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THE LOG BOOK

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PUBLISHED MONTHLY BY THE DES MOINES STILL COLLEGE OF OSTEOPATHY

Volume 21

JANUARY 15, 1943

Number 1

Lt. Mauerhan Addresses Assembly

Third Officer Mauerhan entered the corps with stirring scenes attending the evacuation of the Japanese from California fresh in her mind. As executive secretary to Lt. Col. Claude B. Washburne, Western Defense Com-



Lt. Mauerhan

mand and Fourth Army, she participated actively in the wholesale deportation of the Japanese from the Pacific Coast communities to inland concentration camps.

Radiating enthusiasm on the subject of the WAAC, the speaker gave an informal account of the purpose of the Corps and the behind-the-line work that will be done by the WAACs to release soldiers for combat duty. She answered the most asked questions, "why the corps" and "why the uniforms," saying first that the corps was organized for one purpose only, to release physically fit men in the service for active combat duty.

"There is a desperate need for men on the various fighting fronts," the speaker observed, "and for the first time in our history, there are not enough men, so that for the first time, the army has taken women into the war work. It is estimated that there are 72 different jobs that a woman can do in the army, that men are now doing. These include aircraft warning service on the coasts, motor transportation, radio operation and repair, desk jobs, and mess hall operation in Army posts all over the country and even overseas. Behind stoves and steering

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NATIONAL HEADQUARTERS SELECTIVE SERVICE SYSTEM

21st Street and C Street, N. W.
Washington, D. C.

December 14, 1942

OCCUPATIONAL BULLETIN NO. 41

EFFECTIVE: IMMEDIATELY

SUBJECT: DOCTORS, DENTISTS, VETERINARIANS,
AND OSTEOPATHS

1. Persons qualified

There are certain persons trained, qualified, or skilled in the practice of medicine, dentistry, veterinary medicine, and osteopathy, who, if engaged in the practice of their respective professions, are in a position to perform vital service in activities essential to war production and to the support of the war effort, and in activities the maintenance of which is necessary to the health, safety, and welfare of the nation.

2. Critical occupations

The War Manpower Commission has certified that in the practice of medicine, dentistry, veterinary medicine, and osteopathy, and in training and preparation therefor, there are critical occupations, which, for the proper discharge of the duties involved, require a high degree of training, qualification, or skill. Attached is a list of "critical occupations" in medicine, dentistry, veterinary medicine, and osteopathy.

3. Consideration of occupational classification

The War Manpower Commission has certified that there are serious shortages of persons trained, qualified, or skilled to engage in these critical occupations. Accordingly, careful consideration for occupational classification should be given to all persons trained, qualified, or skilled in these critical occupations and engaged in activities essential to the health, safety, and welfare, necessary to war production and essential to the support of the war effort, and persons in training and preparation therefor.

4. Students in preprofessional training

A registrant who is in training and preparation as a pre-medical, pre-dental, preveterinarian, or preosteopathic student, pursuing courses in liberal arts or sciences in a recognized university or college, may be considered for occupational deferment after completion of his first academic year in such preprofessional course, and thereafter, if he is a full-time student in good standing, if he continues to maintain good standing in such course of study, and if it is certified by the institution that he is competent and that he gives promise of successful completion of such course of study and acquiring the necessary degree of training, qualification, or skill.

5. Students in professional schools

A registrant who is in training and preparation as a medical, dental, veterinary, or osteopathic student, in a recognized medical school, dental school, school of veterinary medicine, or school of osteopathy, shall be considered for occupational classification during the period of such professional course, provided he is a full-time student in good standing, he continues to maintain good standing in such course of study, and if it is certified by the institution that he is competent and that he gives promise of the successful completion of such course of study and acquiring the necessary degree of training, qualification, or skill to become a recognized medical doctor, dentist, doctor of veterinary medicine, or osteopath.

6. Internes

A registrant who has completed his pre-professional and professional training and preparation as a medical doctor, dentist, or osteopath, and who is undertaking further studies in a hospital, institution, or dental clinic, giving a recognized internship, shall be considered for occupational classification so long as he continues the internship, but for a period not to exceed one complete year.

7. Opportunity to engage in profession

When a registrant has completed his training and preparation in a recognized college or university, or in a recognized hospital,

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The Kenny Method of Treatment for Infantile Paralysis

The muscles of the body are now discussed in the following order placing emphasis on the "mental awareness" in re-educating the different groups.

The Muscles of the Neck are divided into anterior and posterior groups.

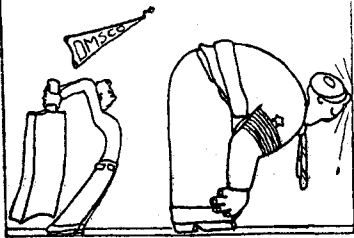
The Anterior Neck Muscles:—The posterior neck muscles are most commonly in spasm. Therefore re-education should not be carried out until this spasm has been released or until pain has been overcome. The muscles most commonly "alienated" (paralyzed) are the sterno-mastoids. These muscles come within the group that contract within their normal resting length and have a double action. First, when working together they bring the head forward and downward, and second when working individually, they turn the head to the opposite side and the face upward. The patient is placed on the table in the supine position. The shoulders are placed at the edge of the table, and the head supported by the technician.

When the patient is completely relaxed he is instructed as to the motion to be performed. He is told that the forehead is brought forward and downward by the sternomastoid muscles acting from their point of insertion on the mastoid process. These insertions are stroked by the technician and the course of the muscles and direction of action is pointed out. He is asked to follow the movement mentally, but all physical action is avoided. The purpose of this procedure is to restore "mental awareness" of the part to the patient's mind. This action is repeated three times at each treatment. If the technician thinks that the patient should make a physical effort, he is allowed to do so after two passive movements have been performed. This assisted active movement thus replaces the third passive movement.

If active movement is possible, the motion must be watched closely to be sure that the action is coordinate. The contraction must be equal from both points of attachment. The patient must not be allowed to bring the platysma into action as shown by drawing the corners of the mouth downward. The posterior neck muscles must remain completely relaxed. There must be equal contraction of both sternomastoids. Inequality of contraction is evi-

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FRATERNITY NOTES



ΦΣΓ

While everyone is trying to get into the habit of writing "1943" and becoming accustomed to all the new things a new year brings, the Phi Sigs can't seem to get over the old habit of an occasional informal date party at the chapter house. A typical "old timer" was held on Friday, January 8th and we had the pleasure of playing host to Brother Bob Golden, the president of Alpha Chapter of Phi Sigma Gamma at Kirksville.

Another old year tradition which we are carrying over is the pleasant and always education work-night. On the next scheduled work-night we will have an opportunity to find out just how the Brooklyn Dodgers' football team was kept in shape from the man who kept them that way, Ray Sweeney. Sweeney is a Junior at Still.

Delta Chapter sends its congratulations to Brother Doug Frantz and his wife who were married on New Year's Eve in Des Moines.

H. G. H.

ΨΣΑ

An interesting meeting and discussion was held at the apartment of James Booth December 8th. Dr. Facto's talk on the Autonomic Nervous System served not only as an excellent review but as a perfect means of clinching facts that somehow seem so difficult to retain.

We are all looking forward to our next meeting at which Dr. Bachman will present a discussion on sex problems presented to the physician. This is a very important subject to all physicians.

Let us keep fanning the flame of our learning until it bursts into a flame of light.

Θ.Μ.Υ.Υ.

An entertaining and educational program has been outlined for the Osteopathic Women's Club during the next six months. This will include a book review, home nursing demonstration, an evening with the Red Cross, lessons on first aid work, a musicale, a speaker from the WAAC, a senior banquet and a lot of fun.

Every married man is urged to get his wife out to the meetings to be held the first and third Tuesday of each month at the Taylor Clinic, fourth floor, Liberty Building at 8 o'clock.

Wives can't afford to miss this opportunity for social and cultural recreation. The more mem-

bers in the club, the more successful it will be.

The next meeting will be held Tuesday, January 19, at which time President Esther Zauder will wield the gavel for the first time. She will be assisted by Vice President Helen Sherwood, Secretary Ann Merrill, and Treasurer Laura Allshouse. Mrs. H. J. Marshall is club sponsor.

Lt. Mauerhan

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wheels is a great waste of manpower, and as fast as possible the men are being replaced with women."

For a woman to replace a man, the officer continued, is one thing, but to replace a soldier is another. Women are given exactly the same training as men to fit them for these jobs, except for training in ballistics or marksmanship.

The speaker gave a word picture of a day in the life of a WAAC. She is up at 6 a. m., dressed and her bed made by 6:15. Then she is in formation for roll call, a march to mess, back again to scrub floors—not just once a week, but every day. Everything must be clean, to pass regular inspection. Attention to small details is stressed so that when the women are sent to replace men, accuracy and attention to minor details has become a habit, for nothing is too small in the army but that it is important.

Officer Mauerhan also warned against listening to gossip or malicious slander about the WAACs citing instances of unpleasant false rumors being circulated and the harm that can be done. It is just such "fifth column" slander of government action that brought about the fall of France, and she urged support of the government in everything it does in the war effort.

Explaining "why the uniform," the speaker said, first, because of the oneness of spirit that is so essential in the army and is aided by uniform, and for the practical reason that the clothing needs of 4,000 women could not be met through stores in civil channels.

Third Officer Mauerhan also spoke of the army's system of education. In closing, she observed that this war will be a longer and more expensive war than World War I, and if the WAACs can shorten the war by even one week, they have more than paid for themselves in lives saved. After having this intimate view of the WAACs, there was not a guest present who did not feel a surge of pride in "our woman's army . . . for such it is, open to the women of America who wish to enlist in the Corps, so they may send some man out to stand beside and help her husband, brother, or sweetheart in active combat duty.

In the future, all officers of the WAAC will come up from the ranks of enlisted personnel, Officer Mauerhan explained. Qualifications for enlistment are as

National Headquarters Selective Service System 21st Street and C Street, N. W. Washington, D. C.

December 23, 1942

Occupational Bulletin No. 44

Effective: Immediately
Subject: Health and Welfare Services

1. The War Manpower Commission has certified that health and Welfare services is an activity essential to the support of the war effort.

2. This bulletin covers the following essential activities which are considered as included within the list attached to Local Board Release No. 115, as amended:

(a) **Health and Welfare services:** Offices of physicians, surgeons, dentists, oculists, osteopaths, mortuary services, podiatrists, and veterinarians; medical and dental laboratories; medical and dental laboratories; hospitals, nursing services; institutional care; auxiliary civilian welfare services to the armed forces; welfare services to war workers and their families.

3. The following list of occupations in health and welfare services are occupations requiring a reasonable degree of training, qualification, or skill to perform the duties involved. It is the purpose of this list to set forth the important occupations in health and welfare services which must be filled by persons capable of performing the duties involved, in order that the activity may be maintained efficiently. This list is confined to those occupations which require six months or more of training and preparation.

4. In classifying registrants employed in these activities, consideration should be given to the following:

(a) The training, qualification, or skill required for the proper discharge of the duties involved in his occupation;

(b) the training, qualification, or skill of the registrant to engage in his occupation; and

(c) the availability of persons with his qualifications or skill, or who can be trained to his qualification, to replace the registrant and the time in which such replacement can be made.

LEWIS B. HERSHEY,
Director.

LBH/phw
Distribution "A, B, C, D, E, F"

Deaths

Dr. Lillie Wagoner died unexpectedly December 23rd at her home in Creston, Iowa. She had practiced osteopathy in Creston for forty years. Our sympathy goes out to her husband, Dr. George F. Wagoner and family.

follows: applicants must be between the ages of 21 and 45, must be of good moral character, and must pass a physical examination and a mental alertness test given by the army.

Kenny Method

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denced by greater pressure of the side of the head on one supporting hand than on the other. The increased pressure indicates that a greater effort has been made on the side where the pressure is felt. Therefore, the attempt is made to concentrate the mental effort of the patient upon the point of attachment of the weaker side. Spasm may also cause unequal contraction.

The individual action of one sternomastoid is to bring the head to the opposite side and the face upward. This treatment is carried out in the same manner except that the patient's mind is focussed on a single insertion and the head rotated according to the action of the muscle. If one side does not contract well, spasm should be suspected in the opposing muscle. Treatment for spasm should be given to the apparently stronger muscle to secure relief of the spasm and prevent the development of a contracture of torticollis.

The Posterior Neck Muscles:—In re-education of these muscles the patient is placed in the prone position, with the shoulders at the edge of the table and the head supported by the hands of the technician. The feet are supported by a folded towel or similar pad so that the toes do not press on the table. The patient is told that the technician is bringing the head backward toward the spine. The technician must watch carefully for unequal contraction on one side or the other. If this is present, spasm should be looked for in the anterior muscles or in the opposite posterior muscles, and if this is found it should be treated and relieved before again attempting passive motion.

It doesn't seem necessary to give the lengthy discussion of the upper extremity which Miss Kenny gives; therefore, the shoulder girdle and the upper extremity is briefly discussed in the following order; elevation and retraction of the scapula; abduction, adduction, forward flexion, and backward extension of the shoulder.

Flexion and extension of the elbow, pronation and supination of the forearm, and dorsiflexion, volar flexion, radial and ulnar deviation of the wrist.

Extension, flexion, abduction, adduction and opposition of the thumb; flexion and extension of the fingers and the metacarpophalangeal and interphalangeal joints.

As has been mentioned before passive motion is carried out thru all the range of normal movements and any spasm, weakness, or paralysis of the muscles are noted and then treated by hot fomentations and re-education of the involved muscles. Remember that passive and active motion is not begun until spasm of the muscles has been completely relieved.

The Muscles of the Back and Abdomen. In practically every case of infantile paralysis, spasm of the back muscles is present

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The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh D. Clark

Advisor.....Dr. J. P. Schwartz

Osteopathy Without Limitation

Important Bulletins Appear in This Issue

May we call your attention to Selective Service Bulletins No. 41 and 44, which are printed complete in this issue of the Log Book?

These two recent Selective Service releases warrant your most careful scrutiny and analysis. They are the most important decisions relative to Osteopathy made by the Federal Government in our history.

One thought should be kept constantly in mind relative to these Selective Service Bulletins:—Students or practicing Osteopathic Physicians under this plan are not exempt from anything; they are merely deferred, for a limited period and for a specific purpose. Unless every obligation entailed is fulfilled, such deferment may cease at any time.

—J. P. S.

Dr. Brandt Speaks On Oculophotography

At the weekly assembly on Friday, January 8, Dr. Herman Brandt of the Drake Department of Psychology addressed the faculty and student body of the college on the subject of his investigations in the field of oculophotography. Dr. Brandt pointed out that the oculomotor aspects of the eye may be quite as important with respect to their revelation of mental processes, intellectual ability and reading habits as the purely sensory physiology of the eye.

The speaker was particularly concerned with the reactions of people to advertising copy, as revealed by the eye camera which traces the movement of the eyes and records these movements on a film. However, the generalizations of his findings beyond strictly economic aspects of advertising into the field of visual education, methods of teaching and learning, estimation of intelligence and even crime detection indicate that Dr. Brandt's novel field of endeavor may lead to results which cannot be recognized or foreseen at this time.

The work is now being projected into the practical affairs of the armed forces, for the eye-camera shows the possibility of being of extraordinary value in selecting gunners of marked native abilities. Analysis of personality problems, introversion and extroversion, sociability and other problems of psychological importance is made possible. In short

Selective Service Bulletin

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institution, or dental clinic, and has acquired the high degree of training, qualification, or skill in one of these professional fields, such registrant should then be given the opportunity to become engaged in the practice of his profession in the armed forces, or in a civilian activity necessary to the public health, safety, or welfare, necessary to war production, or essential to the support of the war effort. In many instances following graduation from a recognized college or university, or the completion of an internship, a certain period of time will be required in the placing of such persons in an essential activity. When a registrant has been deferred as a necessary man in order to complete his training and preparation, it is only logical that his deferment should continue until he has had an opportunity to put his professional training and skill to use in the best interest of the nation. Accordingly, following graduation in any of these professional fields or following an internship, a registrant should be considered for further occupational classification for a period of not to exceed sixty days, in order that he may have an opportunity to engage in a critical occupation of his profession in the armed forces, war production, support of the war effort, or in an activity essential to civilian health, safety, or welfare, provided that during such period the registrant is making an honest and diligent effort to become so engaged.

8. Deferment permitted whether or not commission is pending

The official statement of any recognized premedical, pre-dental, preveterinary, or preosteopathic college or university, the official statement of any recognized medical, dental, veterinary, or osteopathic college or university, or the official statement of any hospital, institution, or dental clinic, giving a recognized internship, showing that a registrant satisfies the requirements of this bulletin, shall be sufficient for the consideration of such registrant for occupational classification on occupational grounds solely. Registrants will be considered for occupational classification as prescribed in this bulletin without regard for the fact that a commission in the armed forces may be granted to him or is pending.

9. Procurement and Assignment Service

In order that every doctor, dentist, or veterinarian may render the greatest professional service to the nation, the President has created the Procurement and Assignment Service for the purpose of gathering information with respect to the supply of qualified medical doctors, dentists, and doctors of veterinary medicine. To work with Headquarters of the Procurement and Assignment Service, there have been appointed for each State and the District of Columbia, a State Chairman for medical doctors, a State Chairman for dentists, and a State Chairman for doctors of veterinary medicine. When considering the classification of any registrant who is a medical doctor, dentist, or doctor of veterinary medicine, the Director of Selective Service desires that local boards, **through the State Director**, shall consult with the respective State Chairman of the Procurement and Assignment Service.

10. List of State Chairmen

Names and addresses of the respective State Chairman of the Procurement and Assignment Service will be provided to State Directors from time to time.

11. Effective period of this bulletin

This bulletin is effective until July 1, 1943, unless sooner amended. During the effective period of this bulletin the War Manpower Commission is giving further study to the training and preparation and utilization of persons trained in these professional fields.

LEWIS B. HERSHEY

Director

LBH/phw

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the eye-camera in revealing mental processes with a clarity not heretofore perceived may prove to be the psychologist's test-tube, transforming psychology from a hitherto necessarily inexact science to one of the exact sciences. Dr. Brandt does not promise such results tomorrow, but points out in his enthusiastic way the hope for the future.

NOTICE

If and when you change your address, please notify the Log Book promptly.

Kenny Method

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and frequently it is unequal on the two sides. This results in a scoliosis with lengthening and narrowing of the muscles on the side of the convexity and shortening and thickening of the muscles on the side of the concavity. The spasm of the spinal muscles is likely to persist longer than in the other muscles, so that in re-education it is important that the spasm be relieved as soon as possible, in order that the muscles return to a normal condition more rapidly.

A normal child should be able to bend forward so that his head will touch the extended knees, to arch the lumbar spine in extension so that a hand can be placed between the spine and the table without difficulty, and to side-bend and rotate the body to about 90 degrees. If the muscles attaching the trunk to the extremities are in spasm or shortened thru contraction, there will be disturbance of function interfering with forward bending in the standing or sitting position, unless the knees are flexed.

The complex arrangement of the musculature of the back makes it difficult if not impractical to give in detail all possible combinations which might require treatment. The type of treatment for any case can or is determined after complete examination and analysis.

There is one part of the spinal musculature which is given considerable attention. It is the iliocostalis lumborum with insertions into the lower six or seven ribs. Bilateral contraction of these muscles depress the ribs with relaxation of the abdominal muscles, and thru contraction of the other sacrospinal muscles the spine is hyperextended.

In the treatment for re-education of the muscles of the back, the patient is placed in the prone position. The technician stands at the side of the table, and after instructing the patient to concentrate on the insertion of the muscles (ilicostalis lumborum) into the angles of the lower ribs, places one arm under the chest of the patient and the other under the lower part of the thighs. Then the chest and the knees are raised from the table at the same time watching for unequal contraction of the muscles on the two sides. If the muscles on one side are contracting or fail to contract which differs from the opposite side, the patient's attention should be concentrated on the weaker side and the leg on this side should be raised and the point where the contraction is expected to occur is pointed out to the patient. Particular attention should be given to spasm of small areas and in the deep muscles if we expect re-education to be successful. Finally, the patient is asked to give one active movement at each treatment following the passive movements.

The abdominal muscles are not as important as the muscles of

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Marriage

Davey-Halley

Shirley June Davey, daughter of Mr. and Mrs. J. A. Davey of Pilgrim Avenue, Highland Park, and Dr. John C. Halley, son of Mr. and Mrs. J. C. Halley of Auburndale Avenue, Highland Park, were united in marriage, Friday, November 13, in the Wesley Chapel of the Metropolitan Methodist Church, Detroit.

Mrs. Halley was graduated recently from the Henry Ford Hospital School of Nursing and Hygiene. Dr. Halley is a graduate of the Des Moines Still College of Osteopathy.

Kenny Method

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the back. However, we should be aware of their action especially the recti muscles. When these muscles contract they pull the thorax down and flex the spine. If the thorax is fixed the anterior part of the pelvis is pulled upward toward the thorax and the lumbar curve is straightened out. The external and internal oblique muscles pull the thorax downward and flex the spine forward and to the same side.

For the re-education of the muscles of the abdomen, the patient is placed in the supine position with the technician standing at the side. The patient's attention is directed to the insertion of the muscle or muscles involved. Passive motion is given by lifting the leg on the same side as the weak muscles and at the same time raising the thorax. An attempt is made to secure a rhythmic action in all groups by having the patient make one active effort by raising both legs simultaneously with the trunk and instructing the patient to flex the trunk forward slowly. Any stiffness or spasm in the back muscles will inhibit the action of the abdominal group.

The Lower Extremity: — The thigh, knee, leg, ankle and foot are discussed in a similar manner as that for the upper extremity; in that the method of examining for spasm, weakness, pain and the treatment thru re-education by active and passive motion is the same.

The Results of the Kenny Treatment. Dr. Lewin of Northwestern Medical College reports that her results have so impressed many responsible medical men that they have publicly announced that Miss Kenny's treatment for infantile paralysis in the acute stage holds more hope for recovery than any other treatment.

There is no doubt that her treatment abolishes pain and stiffness and minimizes the occurrence of deformities. It prevents contractures, lessens the degree of paralysis and, by treating the symptoms which appear in the acute stage, procures a higher percentage of full recovery than any other method.

When the Kenny system is carried out from the beginning by a trained attendant none of the undesirable sequelae and complications are found to occur. One notes better circulation and the skin is in good condition. Good abdominal and back muscles. No deformities or kidney stones and the muscles are not contracted but even more flexible than in the average normal child.

Miss Kenny claims to have relieved all symptoms in an average group of patients in 32.6 days. However, she states that her "bulbar case die like everybody else's, and there is no way of preventing it."

Dr. Wallace Cole states that the Kenny treatment saves many hospital days; no deformity has appeared up to date; the general condition of the patient is better. They have no kidney involvement and he is sure but not

STILL COLLEGE CLUB

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able to prove, that there is less residual paralysis.

Those who have examined a large number of her patients, find no scoliosis or asymmetry of the neck, no subluxated shoulder or hips of pipestem legs which have been present under the usual care of these cases. Another important factor of the Kenny treatment is the high level of the morale of the patient, doctor, nurse, physical therapist, and especially the child's parents.

Summary:—Miss Kenny's theory of infantile paralysis is founded on the presence of muscle spasm, muscle incoordination, and mental alienation in which the patient loses the ability to perform a voluntary, purposeful movement in a muscle even though the nerve paths to the muscle are intact.

Her objective intreatment is to relieve muscle spasm; to reestablish muscle coordination; and to restore normal mental awareness.

The treatment includes:

1. Proper positional bed rest with a foot board to preserve the standing reflex.
2. Hot fomentations to relieve pain and muscle spasm.
3. Special analysis, classification, and re-education of the muscles.
4. Passive movements, and concentration of active movements on the insertions of muscles and tendons.
5. The uselessness of all splints, braces, respirators, and artificial feeding.

No doubt, some of you readers would like to know what my reactions are to this so-called new form of treatment. Let me make the statement that I am quite certain that it is by far the most satisfactory type of treatment for acute infantile paralysis that the medical profession has accepted up to this time. It is really Osteopathy and, in my opinion, should include more manipulation of the spine than what has been discussed. This, probably, will be added when they have had sufficient time to study its true worth.

At the American Medical Association Convention in Atlantic City last summer the Kenny Method of Treatment for Infantile Paralysis was described four times daily, and it was reported that more than 3,500 doctors,

nurses, and technicians attended these demonstrations. In such an atmosphere as this, it is any wonder that one of the reporters attending the convention commented on these demonstrations by saying that it reminded him more of an Osteopathic or Chiropractic convention than a Medical convention.

Miss Kenny's statement that the paralysis is a spastic paralysis is rather difficult to understand, and in my opinion it is not a true spastic paralysis but an irritative lesion of the lower motor neurons. Her use of a foot board to preserve or maintain the standing reflexes is something new in the treatment of anterior poliomyelitis although osteopathic physicians have flexed the foot on the leg, with the leg and thigh in extension, for the same purpose. The use of hot fomentations for relief of muscle spasm in anterior poliomyelitis is really not new for some of the older osteopathic physicians with whom I have talked have used hot packs to the spine for that purpose. However, the use of hot fomentations to the muscles of the extremities for relieving spasm in anterior poliomyelitis before any manipulation to the parts is begun was probably used and demonstrated first by Miss Kenny. Her special analysis and classification of the muscles involved in acute infantile paralysis is excellent. She has demonstrated beyond a reasonable doubt the importance of using passive and active movement in combination always using passive movement before permitting active movement. Neither one is carried out if there is any muscle spasm present.

Some of the medical men seemed to think that Miss Kenny was a little mentally unbalanced when she talked about some of the things discussed above, but when she talked about relieving toe drop in 24 hours and the uselessness of all splints, braces and respirators they thought sure enough that she was losing her mind.

One of her most outstanding demonstrations took place when two patients were sent into the hospital to go into the respirator. Miss Kenny asked the doctors in charge if she could be permit-

ted to treat the most serious of the two patients. It was finally agreed by the medical doctors that the patient assigned to Miss Kenny had the least chance for recovery. This patient recovered under the Kenny method of treatment. The other patient was placed in a respirator and died within 24 hours.

Most of Miss Kenny's work in this country has been done in the University Hospital at Minneapolis. She went to the hospital in the spring of 1940 after Dr. Henderson of the Mayo Clinic finally decided that he was of the opinion that further investigation of her method of treatment for infantile paralysis might be worth while.

I admire Miss Kenny for her courage, determination, and perseverance in her battle with the medical profession to give to the world a better method for the treatment of infantile paralysis. We can truthfully say that she has revolutionized the medical treatment of this disease and in so doing has ushered in the dawn of a new day.

—Lonnie L. Facto,
Instructor of Nervous
and Mental Diseases.

Obstetrical Clinic

The clinical department which unquestionably renders the greatest public service is the department of Obstetrics headed by Dr. Merle B. Landis. A special and detailed report of the work of the obstetrical clinic will be published in the LOG BOOK at a later date, but the present preliminary report may serve to call attention to such an authoritative and comprehensive review.

Dr. Bachman is the chairman of the obstetrical department and confines his work principally to the didactic and laboratory aspects of the work. Drs. Landis and Barquist supervise the practical field work of the students. To both men should go the tributes of the osteopathic profession, our own college and the patients served, as well as the students for their 24-hour devotion to this important task.

The extent of the service rendered to the community can be estimated from the fact that during the past 12 months 385 babies have been delivered through the clinic. In this large number of cases there were no maternal deaths and only 11 fetal deaths; of the latter number 5 were premature deliveries and 3 were deformed. Such a record testifies both to the competence of the instruction and the cooperation and abilities of the students. Many of the cases by virtue of home circumstances were handled under the most difficult conditions, to which the students early learn to adapt themselves.

A measure of satisfaction is seen in the appreciation for such community service by the local gas rationing boards who have been extremely cooperative in the matter of providing adequate transportation in order that the clinic may continue in full swing.

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

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PUBLISHED MONTHLY BY THE DES MOINES STILL COLLEGE OF OSTEOPATHY

Volume 21

FEBRUARY 15, 1943

Number 2

EXTERNESHIP

Student Schedule

Each senior student is required to spend two weeks, from 7 a. m. until 5 p. m. daily, totalling 140 hours, at the Des Moines General Hospital for training in hospital routine and techniques under the direction of Dr. M. H. Sonesen. An outline of the schedule is given below:

Surgery

Observation of all major and minor surgery. Instruction is given in the use of sutures, rubber dams and drains; ear, nose and throat instruments; cautery, antiseptics, sterile dressings and bandaging; indications and contra-indications for skin clips.

Anesthesia

Demonstration of the technique of administering general and local anesthetics (drop and injection methods), ethylene, nitrous oxide, and the administration of oxygen and carbon dioxide.

Internal Medicine

Use of narcotics pre- and post-operatively.

(Continued on Page 3)

Graduate School Expands

Besides the imperative concern which the College must show toward the training of physicians for general practice, there is maintained a Postgraduate service for added training in any of several specialties. Fellowships are available in the General Clinic, Obstetrical Clinic, Gynecological Clinic and Clinic of Acute Diseases. Required courses for Surgery qualification consist of advanced work in Obstetrics, Pathology, Applied Anatomy and Surgery. Electives from other departments fill the schedule.

Surgical Anatomy has been offered with remarkable success and enthusiastic reception by the candidates of the past year. It consists of demonstration of surgical technique and cadaveric surgery as well as laboratory surgery on lower animals. Students have performed successfully, under conditions of asepsis and skillful administration of anesthetic, cholecystectomies, appendectomies and enteroenterostomies.

Annually, at the close of the school year, a Postgraduate Review and Clinic is offered for one week to interested physicians, as a courtesy of the College. Respect for the competence of the instruction and progressive spirit of the College is reflected in the high yearly attendance.

STUDENT SELECTION

SELECTIVE SERVICE — PROFESSIONAL OBLIGATION

In the January issue of the LOG BOOK your special attention was directed to Occupational Bulletin No. 41 of the National Selective Service System. We now call attention to Section 4 of this bulletin, which designates as a critical occupation the training of PRE-OSTEOPATHIC STUDENTS. Section 4 follows:

"A registrant who is in training and preparation as a pre-medical, pre-dental, preveterinarian, or preosteopathic student, pursuing courses in liberal arts or science in a recognized university or college, may be considered for occupational deferment after completion of his first academic year in such preprofessional course, and thereafter, if he is a full-time student in good standing, if he continues to maintain good standing in such course of study, and if it is certified by the institution that he is competent and that he gives promise of successful completion of such course of study and acquiring the necessary degree of training, qualification, or skill."

Therefore, EACH PREOSTEOPATHIC STUDENT SHOULD BE ADVISED AT ONCE:

1. To send a copy of certification by the institution which he is attending to his selective service board.
2. To send this certification to the Osteopathic College of his choice.
3. To apply for matriculation in an Osteopathic College.
4. To send to the Osteopathic College a transcript of work completed and work in progress, accompanied by a letter of recommendation from the proper official in the preosteopathic school.

REQUIREMENTS

EFFECTIVE, JUNE 1, 1943, ALL APPROVED COLLEGES WILL REQUIRE THE FOLLOWING MINIMUM SPECIFIED COLLEGE CREDIT FOR ENTRANCE TO THE OSTEOPATHIC COURSE:

English	6 Hrs.	Chemistry Inorganic	8 Hrs.
Physics	6 Hrs.	Chemistry Organic	4 Hrs.
Biology	6 Hrs.	Other College Credit	30 Hrs.

PROFESSIONAL OBLIGATION

In consideration of the facts that Osteopathic Physicians are not eligible for service in the armed forces, Occupational Bulletin No. 41, in deferring such physicians, students and preprofessional students, has virtually imposed on the Osteopathic Profession responsibility for the care of the civilian population.

The need for increasing numbers of physicians and students has been recognized by the Selective Service System. It is the patriotic duty of every physician, therefore, to cooperate in the matter of providing this information to interested men and women of each of the deferred groups.

Matriculants for the March and July Classes must be selected from the following groups (unless specified in paragraph 2).

1. WOMEN
2. MEN OVER 38 YEARS OF AGE
3. MARRIED MEN WITH DEPENDENTS
4. MEN INELIGIBLE FOR ARMED SERVICE BECAUSE OF SOME MINOR DISABILITY

Men and women with college training who have been interested in Osteopathy, but have neglected to pursue their field of interest (college and high school instructors, clerks, bookkeepers, accountants, salesmen, insurance agents, radio personnel, small business men, newspaper employees, etc.) should be apprised of the current opportunities to fulfill their hopes.

High School students contemplating the study of Osteopathy should be familiarized with the above in order that they may plan their preosteopathic course.

The entire Osteopathic Profession—physicians, hospitals and colleges—has been signally honored by its designation as a critical occupation in this national crisis. A member of our National Public Relations Committee recently stated, "THE COLLEGES ARE DELIVERING THE PROFESSION." Many advantages enjoyed by the individual physician are, then, due to the efforts of the colleges. Each physician may therefore show his gratitude as an alumnus by directing his attention and time to the matters suggested above.

Merrill Appointed To Faculty

The Board of Trustees has announced the addition of Mr. H. Waldo Merrill to the faculty in the Department of Preventive Medicine. Mr. Merrill assumes his duties at the opening of the March semester and will divide his time between Bacteriology and Military Medicine.



H. Waldo Merrill

Mr. Merrill is a native of the State of Utah and is at present enrolled as a student in the Des Moines Still College. He has a distinguished academic record and has specialized in the field of parasitology. In 1936 he was granted a B.S. degree from Utah State Agricultural College, fol-

(Continued on Page 4)

Dr. Becker Pays Surprise Visit

Dr. Becker, former president of the Des Moines Still College, spent several days of last week at the college and with friends in the city.

At a special meeting of the students and faculty Dr. Becker presented an inspiring message with vigor and enthusiasm. His interest in the students, the college and the profession at large seemingly has intensified as he takes a well earned rest. It was a genuine pleasure to welcome Dr. Becker and he left Des Moines for his Michigan home with our enthusiastic reception and cordial best wishes to accompany him on his return trip.

General Clinic

The science of Osteopathy was founded by Dr. Still because he understood the human body as thoroughly as could be possible in his time and because he interpreted the reactions of the body to therapeutic measures in the full light of this intimate knowledge. Our institution seeks to follow the method of Still, which is simply the method of all scientists who become "great"—build a firm foundation of basic knowledge and build upon it a superstructure of interpretation and progress. The general clinic of the College plays a fundamental role in the fulfillment of this emulous effort, for the students spend three semesters in practical application of facts, principles and theory acquired previously.

Student Routine

Students spend four afternoons each week in supervised examination and diagnosis of patients. Groups of four assist a staff physician in examination, and when they have mastered the technique of examination as demonstrated by him they repeat the process with a different member of the staff.

It is the student's first duty to take a case history when a patient is admitted to the clinic. The patient is then brought to a staff physician with his group of student assistants. The case history is read, presenting symptoms are designated and a complete physical examination follows. Abnormal findings are discussed for the purpose of emphasizing the outstanding points which aid in making proper diagnosis.

Osteopathic lesions are noted and their importance is evaluated in relation to the symptoms presented and the physical findings. Upon completion of the examination the examining physician makes a written tentative or final diagnosis. The student to whom the case has been assigned then receives instruction in the method and frequency of treatment. He assumes responsibility for the welfare of the patient, sees the results of his own treatment, makes regular progress reports to a staff physician and discusses the clinical course of the patient periodically.

Number of Patients

In order to achieve greatest success in carrying out its objective the clinic must have available a large number of patients and a great variety of diseases. Last year more than 1200 new patients were registered and examined in the clinic. There are, in addition, hundreds who have chronic illnesses who have registered in the clinic in previous years. Obviously our general clinic is numerically more than adequate.

Variety

A study of 500 case histories taken from our files during the present semester reveals a great variety of illnesses, thus making possible the first-hand acquaintance of the "student doctors" with a maximum number of cases.

Wealth of Material Available

The progress of obstetrical science since the days of midwifery has been boundless, and daily improvements in technique of delivery, anesthesia, prenatal and postnatal care appear in appropriate journals. The Osteopathic Profession has contributed generously to this fund of scientific knowledge, and our colleges have been outstanding in obstetrical education.

Every obstetrician realizes that beyond the science of Obstetrics lies the art of actual practice. Recognition of this precept by the Des Moines College formed the basis for the founding of the first Osteopathic clinic of Obstetrics, whereby students might be trained in the care and termination of pregnancy. It is no discredit to our sister colleges that we maintain an outstanding position in this department.

Clinic Record

In the 20 years immediately completed 5,649 babies have been delivered, averaging 5.68 per graduate. The minimum requirement for graduation is at present 6, and the average is considerably higher since many students have delivered more than 18. In addition to performing the required six deliveries under staff supervision, each student must also assist at 18 confinements. Since the institution of the supervised home delivery service through our clinic each student has made at least 56 house calls for prenatal and postnatal care. The value to the student not only

These can best be classified according to body system, and such a list follows.

Respiratory System. Rhinitis, sinusitis, nasopharyngitis, pharyngitis, glossitis, tonsillitis, laryngitis, tracheo-bronchitis, chronic bronchitis, bronchial asthma, emphysema, pneumonia, tuberculosis, influenza, pertussis, pleurisy, pleurisy with effusion, pneumothorax, and pulmonary hemorrhage.

Cardiovascular System. Rheumatic heart disease, myocardial degeneration, coronary sclerosis, syphilitic aortitis, pericarditis, auricular fibrillation, congestive heart failure, hypertension, hypotension, thyrotoxic heart, congenital pulmonary stenosis, partial heart block and chronic valvular disease.

Alimentary Tract. Carcinoma of the esophagus, carcinoma of the stomach, peptic ulcers, cancer of the pancreas, cholecystitis, acute enteritis, intestinal parasites, acute and chronic appendicitis, spastic colitis, cancer of the sigmoid colon, hemorrhoids, fissures and fistula.

Genitourinary Tract. Nephritis, pyelitis, renal calculi, cystitis, urethritis, paralysis of the bladder, enuresis, cystocele, rectocele, cancer of the uterus, fibroids, polyps, retroversions, endocervicitis, erosion of the cervix, orchitis, epididymitis, hydrocoele, prostatitis and hypospadias.

Obstetrical Clinic

of learning Obstetrics first-hand but also of attending the bedfast patient is immeasurable. Needless to state, student enthusiasm and therefore student cooperation, in the clinic is remarkable.

Appreciation of this service is manifested in the fact that patients are accepted only by appointment, which must often be made two weeks in advance. Such demand is unquestionably due to the splendid records of our clinic in both fetal and maternal death rate as well as to the excellent care offered by the "student doctors". The fetal death rate is 2.27 per cent and the maternal rate is 0.01 per cent; there has been no maternal death in the last 3,245 cases.

Pediatrics

Since babies arrive through the clinic at a rate of slightly more than one a day, it will be clear that the Department of Pediatrics is, of necessity, a most active unit. The incorporation in the Clinic program of diet supervision of infants, preventive medicine and treatment of acute illnesses provides an important part of the student's curriculum.

Continual requests, coming to the Clinic Office daily, for additional service have obliged the Pediatrics Department to expand. Plans are under way for the enlargement of space and staff in order to accommodate the public demand. This project, perhaps more than any other, indicates the vital position of our College in relation to Osteopathic Education and the health of the community.

Nervous System. Multiple sclerosis, meningitis, infantile cerebral palsies, hydrocephalus, cerebral vascular accidents with hemiplegia, facial paralysis, myelitis, multiple neuritis, intercostal neuritis, herpes zoster, neurosis and psychosis.

Other cases include arthritis, fractures which failed to unite, acute sprains and strains of the spinal and appendicular joints, vasomotor spasm, dermatitis, cancer of the breast, dysfunction of the endocrine glands and deficiency diseases.

Outpatient Clinic

Training in the general clinic is supplemented by outpatient care of patients who cannot reach the clinic. Also special work in eye, ear, nose and throat ailments as well as surgery is included in the program. The externship served by all senior students is discussed elsewhere (p. 1).

The fact that the clinic registration is limited only by the number of staff physicians available is, in itself, a criterion of the intensive and comprehensive training of each student in preparation for responsibilities of his own practice.

NOTICE

If and when you change your address, please notify the Log Book promptly.

Progress in Basic Science

Lest our readers feel that undue emphasis has been placed on the clinical phase of the Osteopathic curriculum a few features of the advance in the basic sciences within recent years will be reviewed. "Osteopathy is based on the known facts of Anatomy, Physiology, Chemistry, Pathology and Bacteriology." This truth has been expressed so frequently, and so often defensively, that it may lose its punch simply because the speaker comprehends its soundness only from hearsay. The fundamentals upon which Dr. Still founded Osteopathy, recall, were essential to its very inception; essential to its continuation; essential to its progress.

The directors of the policy of the Des Moines College have kept themselves keenly cognizant of the strategic position which thorough comprehension of fundamentals holds in the Osteopathic curriculum. They have kept alive to progress in fundamentals which apply to their profession; they have endeavored to maintain a scholastic standard enviable by any institution of therapeutic instruction. And they have put into practice their high ideals, as reflected in the quality of instruction and laboratory equipment available to Des Moines student.

Anatomy

Dr. Kimberly who learned anatomy under the expert tutelage of Dr. Halliday, devotes his entire time to the development and expansion of the division of Gross Anatomy. In addition to the high quality of instruction which he has maintained in the undergraduate courses, Dr. Kimberly has also provided a course in surgical anatomy for the Graduate School (Cf. page 1, Graduate School).

Microscopic and developmental anatomy are in the hands of Dr. Clark, whose doctorate was granted by the University of Michigan for embryological studies. The students work from a prepared set of approximately 80 slides and have access to a library of 300 special slides. Embryology is taught in the laboratory from mouse embryos of 12 days, roughly equivalent in stage of development to the 6 weeks human, which is used for dark-room projection. This work is followed by intensive study of the 8-weeks human embryo, also from actual slides. Complete photographic series of chick and mouse embryos, mounted as wall plaques, facilitate the students' work.

Physiology

Three semesters of lecture and laboratory study in physiology are offered in the first two years, under the direction of Dr. Clark. Laboratory work includes many experiments on human subjects, dogs and lower vertebrates. Mammalian kymographic apparatus and the Schick-Whitaker hormone machine are included in the laboratory facilities.

(Continued on Page Four)

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh D. Clark

Advisor.....Dr. J. P. Schwartz

Osteopathy Without Limitation

OUR POLICY

Upon assumption of the editorship of the LOG BOOK the present editor is forced to ask (and answer, "Why the LOG BOOK?"). Many readers have also asked this question but have answered more subtly—simply by refraining from comment. It is our purpose:

1. To report school plans and progress.
2. To supply an intellectual link between the school and the practicing physician.
3. To present scientifically informative material by the faculty, graduate students and undergraduate students.
4. To review significant literature as space permits.
5. To discuss problems of interest to the Osteopathic Profession.

You, as readers, by critical comment will express the degree to which these plans are being fulfilled. **It is your journal** and you will receive whatever you desire. Why not jot down your reaction to special articles or to the LOG BOOK as a whole? That is the only way we have of knowing how you feel and what you would like in the future.

The Present Issue

This issue is designed to remind the Physicians in the field of the facilities for instruction which our college offers. You will find discussed systematically the important matter of **Student Selection**—and we urge you to study this article most carefully; the **General Clinic** and the routine of student instruction with clinical material; the **Obstetrical Clinic** and the potentialities in the allied field of **Pediatrics**; the significance of **Red Cross First Aid** instruction for a young physician; the **externship** served by senior students at the Des Moines General Hospital; the expansion of the **Graduate Division** of the college; and the addition of a new faculty member in the Department of **Preventive Medicine**, as well as the usual fraternity notes and other items of interest. We regret the omission from this issue and the last one of Dr. Laycock's analysis of osteopathic principles under the title **Pursuit for a Reason**. However, look for it in the future.

These facts have been presented to you in order that you may take the same pride in current Osteopathic Instruction that you feel personally in your own practice. It is our desire not merely to meet the high present-day standards of medical instruction, but to lead in the presentation of therapeutic practices and theory. Your enthusiastic support for our

Clark Appointed Editor

We are happy to announce that with this issue of the LOG BOOK Prof. Hugh D. Clark will take over the editorship of our College Paper.



Dr. Hugh Clark

Prof. Clark has been an instructor at Des Moines Still College since 1939. He is Professor of Physiology and Instructor in Embryology and Histology. During his four years with the institution he has been instrumental in creating a scientific atmosphere in his department and is extremely popular with the student body. We will look forward with considerable pride to the future accomplishments of our Editor in this new field.

—J. P. S.

War Bonds to College

"WHO, Des Moines—
Enclosed find check for \$75.00 for:

1. One Fifty Dollar Bond made to Des Moines General Hospital.
2. One Fifty Dollar Bond made to Des Moines Still College of Osteopathy."

Thus, Mrs. C. L. Timmons of Aberdeen, S. D., expressed her gratitude to our Hospital and respect for our College, from which her husband was graduated. "In the name of Pauline and Eugene Love Timmons, bonds to break the Axis and to build a healthy, happy world!", the letter continued.

The LOG BOOK acknowledges with deepest appreciation the fine spirit of patriotism which Mrs. Timmons has shown in her remembrance of the College and the Des Moines General Hospital. Undoubtedly there are many others, both inside and outside the Profession, who will follow this splendid example.

efforts is invaluable assistance in carrying out these objectives.

Think for a moment after you have read these reviews. Has progress been made since you were a student? Are the physicians now being graduated of a calibre equal to your own? Would you hesitate to send your best friend to the Des Moines Still College? Let us hear from you directly — and indirectly, too, through your acquaintances who will be enrolled in the March and July classes.

Externship

(Continued From Page One)

Postoperative Care

Management of tonsil and adenoid clinic patients. Demonstration of transportation of post-surgical cases. Daily osteopathic treatment of all surgical patients.

X-ray

Technique of taking x-ray pictures and developing negatives. Instruction in deep x-ray therapy and the principles and treatment of neoplastic growths.

Orthopedics

Demonstration of fracture splints and plaster equipment; bed frame traction apparatus; cast removing instruments.

Urology

Use of cystoscopic and urological instruments, bougies and catheters.

Nursery

Bathing and infant feeding schedules.

Laboratory

Complete analysis of blood and urine sample daily. Study of stains and chemicals used in blood and urine analysis.

Demonstrations

- a. Waggenstein suction apparatus
- b. Paevex boot apparatus
- c. Oxygen administration
- d. Autoclave sterilization of linens
- e. Complete abdominal surgical preparation
- f. Catheterization—male and female.

Iowa Osteopath

The LOG BOOK offers congratulations to the State Society in launching their new literary endeavor, THE IOWA OSTEOPATH, a monthly publication of news and notes for Iowa Osteopathic Physicians. We extend to Editor James every wish for success.

Untimely Death of Recent Alumnus

The student body is grieved at the loss of Dr. Thomas F. Deegan who was graduated from the Des Moines College in June, 1942. During his student career Deegan was both popular and competent in the college curriculum. Following graduation he accepted an internship in Seattle and returned to Michigan following the death of his wife in December. Deegan died at the home of his parents in Palms, Michigan on January 14, following several weeks illness.

Births

Congratulations to Dr. and Mrs. Edmund L. Thielking on the birth of a daughter, Elaine Marilyn, born January 12.

And felicitations to Mr. and Mrs. William More on the arrival of Eva Jeanette, Jan. 26th.

Preventive Medicine

The College has clearly recognized the urgent necessity for extensive training of students in the field of Preventive Medicine. A world at war, with its extraordinary demands on mental and physical stamina, and a troubled and ailing post-war nation mean that the young physician of today must be increasingly competent in these respects. Didactic and Laboratory emphasis is lent to Immunology, Parasitology (note addition to faculty) particularly with reference to the tropical helminthic, protozoan rickettsial and bacterial disease, as well as nutritional and epidemic problems of our own civilian front.

Public Health

Dr. Landis has approached the problem of instruction in the tools for maintenance of public health with diligence and perception, as manifested in the field work which he has planned and supervised for his students. He has conducted trips for (1) the inspection and analysis of numerous wells; (2) the survey of more than a hundred latrines (and even in a modern city such as ours, this is a serious problem for there are more than 1500 outside toilets—or one for each hundred of the population); (3) observation of the problems and dangers involved in handling of milk at the source, as seen in a trip to a large dairy farm; (4) familiarization of the student with the technique and caution of pasteurization and distribution of milk products, through the courtesy of a large milk company; (5) study of sewage disposal and the commercialization of by-products; (6) the appraisal of the position of the legal position of the physician with respect to problems of health, through the generous cooperation of the State Health Department; (7) demonstration of the mutual responsibilities which exist between the local health department and the physician; (8) acquaintance with the facilities offered by a well-equipped fire department and made available to the citizens for emergency care; (9) clarification of the relationship which exists between the physician and local, county and state police; and (10) by courtesy of our City Water Works, the inspection of the complexities of such a system and precautions which must constantly be observed.

A moment's cogitation will make it apparent that a great effort was expended on the part of both students and staff to make these investigations worth while. But comprehension of the physicians' responsibilities, and duties in maintaining public health and the facilities available to him for this purpose is also worth while. The courtesy shown our institution and students by the officials consulted demonstrated a genuine appreciation of our own interest.

Fraternity Notes

ITS

Iota Tau Sigma held its primary initiations at the Taylor Clinic Friday, January 22, at which time seven men received their admittance toward active ranks. These were: M. Anderson, R. Bayne, H. Beals, C. Christianson, R. Gustafson, W. Merrill, and M. Rasmusson. The active men as well as the alumni welcome these men into our organization.

Continuation of initiations will take place Thursday evening, February 4; the meeting place will be announced at a later date.

Following the activities of the evening, a short business meeting was held; it was decided that the Senior Banquet shall be held on February 26 in honor of the graduating brothers.

Keep 'em Flying!!

—F. J. N.

ΣΣΦ

Nine new members of Sigma Sigma Phi were initiated Tuesday, January 26, at the Taylor Clinic, following a banquet at Younkers Tea Room. The new members are: J. Price, E. Mossman, M. Hodson, F. Nasso, J. Shafer, P. Senk, R. Gustafson, M. Anderson and E. Small.

Dr. Benny Devine, alumnus, and Dr. Hugh Clark, Honorary Member, were present. Dr. Devine reviewed the history and progress of the society, emphasizing the important role of Sigma Sigma Phi in preparing men for their social and professional obligations.

It was decided at a business meeting to hold the Senior Banquet on February 19. A committee was appointed to arrange the menu and location. Alumni and their wives are extended a cordial invitation to attend and will be notified individually regarding details.

—T. P. McW.

ΦΣΓ

At the last meeting of Delta Chapter of Phi Sigma Gamma a nominating committee of Brothers Deer, Snyder and Sheldahl was appointed to select nominees for the offices left by retiring officers. The chapter wishes to congratulate Brother Shade on his fine manner in conducting the chapter meeting during his term of office.

This month the Chapter mourned the death of Brother Deegan, a graduate of Still College in June, 1942. Tom left many friends both in the chapter and in the school.

The undergraduates extend their sympathy and best wishes to the graduating class who are now anticipating with no glee the qualifying exams. Good luck to all of you!

This month several of Delta chapter's alumni were in Des Moines. It is always a pleasure to welcome them back and find out some of the more practical aspects of the field. The visitors were Brothers Dick Rogers, Anderson and Elliott. —H. G. H.

O.M.C.C.

Four new members were welcomed into the Osteopathic Women's College Club at its business meeting January 19. They were Jean Bubeck, Charme Caris, Harriett Pinchak, and Edna Fern Sheldahl.

The evening was spent in a lively discussion of plans for future meetings, and club members are now looking forward to the next meeting which will be held at 8 o'clock, Tuesday, February 2. Dr. Owen has consented to show some of his inspiring and educational pictures after which the club will draw from the hat two of those tickets now so much in circulation. Everyone should have a chance on the two valuable prizes being given away. Tickets may be purchased from any club member.

The husbands of the OWCC members will be guests for the evening, and further announcements will be made regarding the senior banquet to be held February 23.

Charme Caris will act as chairman of the meeting and extends a special invitation to all the wives and their husbands to be present.

Progress in Basic Science

(Continued from Page 2)

Chemistry

Instruction in chemistry is in the hands of Dr. John B. Shumaker who earned his doctorate in chemistry at Iowa State College under Professors Gilman and Buchanan. Prof. Shumaker recognizes the important place of chemistry in modern medicine and provides a rigorous training in both lecture and laboratory. Laboratory instruction is in charge of Mrs. Edward Yogus, who holds an M.S. degree in chemistry from Michigan State College.

Bacteriology

Perusal of the record of Mr. Merrill, newly added to the faculty, indicates that he is highly qualified in this important field. The laboratory is well-equipped with apparatus for student use and a large set of prepared slides of microorganisms. Clinical material is constantly available for practical work in both bacteriological and protozoological infections.

Pathology

It is an advantage that this liaison between pure science and practice is under the guidance of a practitioner. Dr. Owen received his graduate training in Zoology at the University of Missouri and later pursued special study of Pathology at the University of Michigan under Dr. Weller. Through the efforts of Dean Owen a large collection of both gross and microscopical specimens are available.

A clinical laboratory is maintained for the examination of blood and urine, as well as for other diagnostic laboratory procedures. The laboratory work is done by students in their

Merrill

(Continued From Page 1)

lowing which he was engaged in high school teaching for three years. He then returned to Utah State Agricultural College and earned his Master of Science degree, which was conferred in 1941. One summer was spent in special study at the University of Idaho.

While working toward his bachelor's degree Merrill was assistant in the Department of Physiology and Public Health, and, as a graduate student, was teaching assistant in the Department of Zoology from 1939 to 1941. Upon completion of the requirements for his master's degree he accepted a position on the staff of Utah State Agricultural College as instructor in Zoology. During his instructorship Merrill became impressed with the physiological approach to healing which osteopathic therapeutics offered and turned to the profession of Osteopathy.

Mr. Merrill has acquired a broad biological background and is particularly conversant with the field of parasitology, having studied bacteriology, protozoology, helminthology, and medical entomology. His chief field of interest has been trichinosis, which was the subject of his master's thesis and other publications in the Journal of the Utah Academy of Science, Arts and Letters. In 1941, the Utah State College bestowed upon him the College Science Medal for his investigations in this field, a well-earned and distinguished honor.

Students, faculty and alumni of the Des Moines College extend a cordial welcome to Professor Merrill and take pride in the new association.

Change of Date for Qualifying Examinations

The Senior Qualifying Examinations will be held February 15 to February 19. Retakes, if necessary, will be given on **Thursday, February 25**, instead of February 26, as previously announced. The change is made in deference to the Senior Assembly, traditionally held on the Friday immediately prior to Commencement.

junior year under the direction of Dr. Owen.

Principles

The specific principles, upon which the science of Osteopathy is based, are extracted from the great mass of knowledge available in the sciences reviewed above and presented as a unit by Dr. Byron E. Laycock. Professor Laycock draws freely upon his experience at the bedside to elucidate and dramatize osteopathic principles.

Assistantships

Four Student Assistantships are available for second semester freshman of outstanding ability and high scholastic accomplishments.

Red Cross First Aid Instructor Training For Seniors

The Senior A and B Classes will soon complete the specified course for Red Cross First Aid Instructors, as a part of the regular curriculum. When it is considered that Red Cross First Aid Classes are being conducted in practically every Chapter in the United States, it is imperative that Osteopathic Physicians entering practice not only be familiar with the standard Red Cross First Aid procedures but also be qualified as Instructors in the communities where they locate.

The training is divided into three parts. First, the **Standard Course** is presented, consisting of 20-hours instruction. Second, the **Advanced Course** of 10-hours. Third, the **Instructor's Course** of 15-hours work. The Standard and Advanced Courses were presented by Dr. Beryl Freeman of the Polk County Osteopathic Association. Dr. Freeman is very active in Red Cross work in Des Moines, her services being constantly in demand for classes all over the city. She is a dynamic instructor, presenting the work from the point of view of a physician, yet retaining the simple quality and routine required in first aid methods. The Instructor's Course is being presented by Mr. Francis A. Wallace of the National Red Cross Office. Mr. Wallace will show the sound film "Until the Doctor Comes" which illustrates principles of Red Cross First Aid in actual use. Before an Instructor is approved he or she must acquire a high degree of efficiency, not only in knowing how to do it himself but how to teach it to others. The work will be completed by February fifth, making thirty-five more Instructors available for participation in this very important Red Cross enterprise.

Need for Course

The Red Cross Instructor Course is presented during alternate semesters to the senior students before graduation. The inclusion of this first aid training fills a deficiency long felt in the college curriculum, not only in osteopathic but in medical colleges as well. Students have been expertly trained to care for patients in the doctor's office or in a well-equipped hospital but has been taught little along the lines of practical first aid. With millions of laymen now holding first aid certificates all over the country, it behooves the physician to be familiar with their abilities, exemplified by the definition of first aid: "The immediate, temporary treatment given in the case of accident or sudden illness before the services of a physician can be secured." It is ironical that it took the war to draw a nation to the realization of the importance of such training.

Young Osteopathic Physicians as they enter practice may participate in the immediate health problems of their community by instructing Red Cross First Aid Classes.

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Number 3

The College Library

The Committee on Public Relations of the National Alumni Association has placed in the hands of Dr. Fred Campbell and Dr. Mary Golden the task of modernizing and extending the college library. They have approached this mammoth task with enthusiasm and have converted the old library into a beautiful, serviceable study of which we may be justly proud.

The alumni association has furnished funds for a new floor, refinishing the tables, supplying new furniture, remodeling the stacks and adding to the quantity of useful, modern literature. The foresight, the educational acumen, of the alumni group in fostering this project deserves the commendations of every Osteopathic Physician. The importance of a useful library in any institution of learning is too obvious to need comment. The service which it means to the students of our college is immeasurable. It is true that the State Medical Library is located in Des Moines, but the schedule of the students for completion of required training limits markedly the degree to which they can avail themselves of its services. Dr. Jeannette Dean-Throckmorton and her staff at the Medical Library are at all times most cooperative with students, faculty and physicians of the state of Iowa. However, the distance from our college makes it urgent that we continue the laudable Alumni project of extension of our own library facilities.

The local faculty and physicians have contributed approximately \$500.00 worth of new, important books to the library. Dr. Bertrand Adams of the present graduating class, well known throughout Iowa for his murals and sculpture, has designed a distinctive bookplate for the college library.

In view of the tremendous enthusiasm shown for this progressive move, would you not like personally to help. The library will willingly accept recent scientific books pertaining to any field of medical training and subscriptions to recognized journals. **SINCE WE ANTICIPATE A PROMPT AND GENEROUS RESPONSE TO THIS REQUEST, we suggest that you write to Dr. J. P. Schwartz at the Des Moines Still College of Osteopathy explaining the nature of your contribution, in order to avoid duplication.**

Dr. Woods Resigns

It is with deepest regret that we announce the retirement of Dr. John Woods from the teaching and clinical faculty of the College. Dr. Woods' withdrawal from college duties has been necessitated by ill health, which prevented his carrying the double burden of academic work and office practice.

Since January, 1921, when he became student assistant in Gross Anatomy, Dr. Woods has served



Dr. John M. Woods

continuously and untiringly with the college. His duties as instructor have run the gamut through all phases of Anatomy, Pathology, Chemistry and Physiology to the clinical courses. For many years following his graduation from the Des Moines College he was assistant in the Obstetrical Clinic. In 1932, he was transferred to the General

(Continued on Page 4)

Mayor MacVicar Speaks to Students

The faculty and students were addressed at one of their weekly assemblies by the Hon. John MacVicar who spoke interestingly of the postwar world and civic problems.

Glen Law, local news commentator with KRNT, gave an interesting account of news methods, restrictions and personalities. His lecture was followed by a discussion of questions from the student body.

Bert Henderson, nationally known imitator and comedian, provided entertainment at a third meeting. He was cordially received by the student body in the throes of examinations, as his impersonations and humorous antics offered momentary relaxation.

Impressive Commencement Program

Large Proportion of Class Accept Internships

Twenty seven graduates received their diplomas on Friday, March 5, and have since pursued their individual professional inclinations. Fifteen members of the graduating class have decided to interne, and the remainder of the class will enter practice directly. The class is one of the largest of recent years and one of the most competent. The LOG BOOK takes this opportunity of congratulating each of them, and wishes for all of them the success which they rightly deserve. An alphabetical list of

(Continued on Page Four)

Preprofessional Training Of Student Body

It has been recognized that the quality of training of osteopathic aspirants has improved steadily over the last several years. It has frequently been pointed out, however, that osteopathic students have a preprofessional background inferior to that of allopathic students. In checking the records of the present student body, it was found that the **average college training of the students entering the Des Moines Still College is 3.83 years**, actually just 7 weeks short of a bachelor's degree.

In view of the fact that the Des Moines College does not grant a bachelor's degree on the combined curriculum plan, such a record as that quoted above, the writer believes, will compare favorably with that of all Grade A medical schools. It moreover points out that the college officials are exercising a most intelligent influence on student selection, and in so doing, are doing a most laudable service to the osteopathic profession.

In spite of the obviously high standards which its student body now fulfills, **the Des Moines College, together with its sister colleges, again raises the entrance requirements to take effect June 1, 1943.** Your colleges are doing their utmost for the progress of your profession; they in turn merit your unlimited support as alumni.

Dr. Lubbers Speaks * * * Campbell Presents Hospital Deeds

The graduating class of the Des Moines Still College was privileged to hear Dr. Irwin J. Lubbers, President of Central College in Pella, Iowa, at their semi-annual commencement. Dr. Lubbers was presented to the unusually large commencement audience by President Schwartz as "an educator of international reputation, renowned economist, lecturer and writer." Following a congratulatory message to the class, Dr. Lubbers proceeded with a penetrating analysis of the current world situation. He elaborated the observations that the "world is prostrate mentally and physically", that the "world needs to be set on its feet", figuratively speaking, and that "United States is the logical 'Osteopathic Physician' for the world in its present state". The lecture was enthusiastically and understandingly presented and was generously received.

After awarding diplomas and recitation of the Osteopathic Oath, Prof. Harry Barquist, President of the Public Relations Committee of the National Alumni Association, presented Dr. Fred Campbell. Dr. Campbell presented to Chairman J. J. Newlin of the Des Moines Still College Osteopathic Foundation deeds to the property to be used for erection of a new clinical teaching hospital. Dr. Campbell pointed out that completion of this project is merely the beginning of a concerted alumni effort for improvement of the facilities of the college. The sincerity of Dr. Campbell's remarks is attested by the review of his committee's work in renovating the college library.

Sigma Sigma Phi Awards

At the annual senior assembly the Sigma Sigma Phi Awards were announced. Certificates for outstanding service to the College went to Dr. James Bone; for outstanding service to Osteopathy to Dr. Robert Hatchitt.

New Comprehensive Examination Schedule

Several years ago the American Association of Osteopathic Colleges made it mandatory that Senior Qualifying examinations be offered, principally as a means of preparatory review for State Board Examinations and secondarily as a requisite for the D.O. degree. Complications in this process were apparent to all who were associated with the examination system—both students and faculty alike. In view of that situation, the Board of Trustees of the Des Moines Still College of Osteopathy has ratified the following plan. Space forbids an elaboration of the discussion attendant upon its adoption.

Regulations

1. Comprehensive examinations will be held at the end of the sophomore year in lieu of the regular final examinations of the Sophomore A students.

2. Examinations will be offered in the following subjects:

Anatomy
Physiology
Chemistry
Pathology
Bacteriology
Principles of Osteopathy
Practical Anatomy (gross, microscopic and developmental)
Practical Pathology (gross and microscopic)

3. In the event of failure in three or more written examinations, the student will be subject to discontinuation of his studies at this institution. Failure in one or two written examinations, alone, or in combination with the practical examinations, will require that he repeat all of the examinations at the end of the first Junior semester. Failure in any of the written examinations at this time likewise makes the student subject to discontinuation of his studies at this institution.

4. The subjects now offered in the Senior Qualifying Examinations will continue, including the Basic Science subjects.

5. Examinations for the seniors will be held during the first month of their last semester in order to provide adequate time to prepare properly for retakes. (Present rules governing the Senior Qualifying Examinations continue.)

6. A maximum of three senior students will be exempted from the Senior Qualifying Examinations at the discretion of the Dean and Committee on Scholastic Standing. The decision of the Committee will be based on accomplishments in the two-year comprehensive examination, general scholarship during the four years, clinical aptitude, original investigations and personality.

7. A student so exempted (No. 6) will be notified not earlier than two weeks prior to the scheduled examinations. He will be graduated "with distinction."

In order to put these provisions into effect, examinations will be offered in the week of April 26-30, 1943, for both the present Junior B and Senior A students. Present Junior A and Senior B students will not have the opportunity to take the comprehensive two-year examinations.

—J. P. S.

NOTICE

If and when you change your address, please notify the Log Book promptly.

Dr. Freeman Accepts Anatomy Post

President Schwartz announces that Dr. Beryl Freeman of Des Moines has assumed her duties as Professor of Applied Anatomy, effective March 8,



Dr. Beryl Freeman

1943. Dr. Freeman replaces in this capacity Dr. John Woods who resigned at the end of the last semester.

Dr. Freeman completed the work for her B.A. degree at Southwestern College, Winfield, Kansas, in 1923. She was awarded her M.S. degree in Zoology by the University of Oklahoma in 1930. Her graduate work was under the supervision of Dr. A. I. Ortenburger and consisted principally of taxonomic work in the field of Herpetology. While Dr. Freeman was working toward her graduate degree she held an assistantship in the Department of Zoology at the University of Oklahoma, and was granted the distinction of election to Associate Membership in the Society of the Sigma Xi.

For several years following the completion of her undergraduate work, Dr. Freeman taught in the Oklahoma high schools. In 1933 she accepted a position in the Okmulgee Junior College, which she held until coming to Des Moines to enter the Des Moines Still College in 1935. Following graduation from the Des Moines College in 1939, Prof. Freeman entered practice with Dr. Saul Klein in Des Moines.

Dr. Freeman has been active in osteopathic affairs since 1939. She is at present secretary of the Polk County Osteopathic Society, Chairman of the Child Health Conference and holds membership in the National Association and the O.W.N.A. She is a member of the staff and of the Board of Trustees of the Wilden Hospital in Des Moines. Outside the profession, Dr. Freeman is likewise active. She is a member of the local Chamber of Commerce and Business Women's Professional Club, as well as playing an active part in Red Cross First Aid Instruction.

The college officials and student body join the LOG BOOK in welcoming Dr. Beryl Freeman to our faculty.

Death of Trenery Loss to Profession

Dr. Floyd Trenery, native Iowan, died February 27, at Colonial Hospital in Rochester, Minn., of uremic poisoning. Dr. Trenery was a graduate of Des Moines Still College and from 1918 to 1926 he was superintendent of the Des Moines General Hospital.

In 1926 he went to Los Angeles to become superintendent of Monto Sano Hospital, and since 1937 operated his own radiology hospital there. In 1941 he was elected secretary of the American Osteopathic Board of Radiology.

Services were held in University Church of Christ, of which Dr. Trenery was a member.

Dr. Jessie M. Barnes

Dr. Jessie M. Barnes, graduate of Des Moines Still College in the class of 1901, passed away at her home in Maxwell, Nebraska, February 21, 1943. Dr. Barnes had not practiced for a number of years, and death followed a prolonged illness.

The College and County Society

The impressions which one often hears of College Professors—moss-backed, moth-eaten, doddering old men—might cause some question as to the role which our college plays outside of its own small educational circle. The Des Moines College makes no apology for the contributions which its faculty makes in the domain of organized Osteopathy. Just for review, let's look at the Polk County Society's programs for the current year.

County Society

Dr. Howard Graney, Professor of Surgery, opened the series with a discussion of the role of Osteopathy in Surgery. Dr. Paul Park, now a graduate student at the Des Moines College, followed with an illuminating interpretation of the anatomical and physiological features of the respiratory system which must be considered in rendering osteopathic treatment. Dr. Hugh Clark next gave his reactions to many osteopathic problems from "a layman's point of view". Dr. Owen, Dr. Facto and Dr. Laycock conducted a symposium on respiratory diseases for the December meeting, and this was enthusiastically received. At the January session, President Schwartz represented the Des Moines General Hospital and summarized the most recent literature on the treatment of burns. At the present time the President of the Polk County Society is Dr. Paul Kimberly,

Dr. John Q. A. Mattern

Dr. Mattern assumed his duties with the college faculty with the opening of the current semester, in the Department of Osteopathy as Professor of Osteopathic



Dr. John Q. A. Mattern

Therapeutics. Dr. Mattern is a resident of Des Moines and took his preosteopathic work at Drake University. Following his graduation in 1936, he served as interne in the Southwestern Osteopathic Hospital, Wichita, Kansas. For three years immediately following he practiced in White-water, Kansas. Dr. Mattern then returned to Des Moines and entered Graduate Study at the Des Moines Still College and recently completed the requirements for his license in Surgery. Since his return to Des Moines Dr. Mattern has been practicing with Dr. Robert E. Bachman.

Dr. Mattern has been Treasurer and chairman of the membership committee of the Polk County Osteopathic Society and president of the Sixth District (Iowa) Association. He is at present vice president of the Public Relations Committee of the National Alumni Association of the Des Moines Still College. He is also chairman of the important Vocational Guidance Committee of the Iowa State Society of Osteopathic Physicians and Surgeons.

While a student at the Des Moines College Dr. Mattern became affiliated with Phi Sigma Gamma fraternity and Sigma Sigma Phi, honorary scholastic society. The entire college organization extends to Dr. Mattern a hearty welcome.

Professor of Anatomy at the College; the Secretary is Dr. Beryl Freeman who joins the Faculty of Anatomy with the new semester.

Births

Dr. and Mrs. Stanley Barnum became the parents of twin boys, Charles and Stanley, Jr., February 2, 1943. We extend congratulations to the proud parents, who leave Des Moines for Michigan, where Dr. Barnum plans to practice.

Dr. and Mrs. George Sutton announce the arrival of Sara Lee, born January 16.

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh D. Clark

Advisor.....Dr. J. P. Schwartz

Osteopathy Without Limitation

Scholarship and Student Deferment

The accompanying excerpts from Bulletin No. 11, issued by the War Manpower Commission, reiterating the faith of the Selective Service System in Osteopathy, osteopathic students and osteopathic judgment is of the utmost importance to the profession at large. **In extending the deferment indefinitely** of those students who are capable of doing good work and are demonstrating their abilities, Director Hershey of the Selective Service System has stated, in effect, that the osteopathic colleges are equally important, equally capable as the other deferred groups, for training the specialized personnel necessary for carrying on the war effort. **This is emphasized in the deferment of those preprofessional students who have enrolled in a Liberal Arts College and stated their intention of studying Osteopathy.** In granting the privilege of one year's internship and a 60-day grace period for Osteopathic Graduates to find a location for practice Director Hershey has pointed out the important role which Osteopathic Physicians are doing and can continue to do in preserving the national health.

These professional compliments were not made without thought, without realization of their tremendous import. It behooves, therefore, every student, whether enrolled in Osteopathic institutions now or planning to so enroll, to exert himself to the utmost. In return for the distinction bestowed on this profession (in company with others) it is the duty of all concerned to respond by intellectual acknowledgment of the privileges granted.

The Osteopathic Colleges have recognized their responsibility in this regard. Increasing the requirements for entrance in the face of diminishing numbers eligible for registration, exacting from the students higher quality of work, instituting the new plan for comprehensive examinations — in all these ways and others, the Des Moines College is making a most serious effort to respond to the privileges officially granted. The college regards the new federal ruling as both a distinction and a challenge. The students must willingly accept the challenge and its obligations personally.

New Student Deferment

The National Headquarters of the Selective Service System has issued Occupational Bulletin No. 11 (Amended March 1, 1943) relative to deferment of preosteopathic students, osteopathic students now enrolled and graduates. The pertinent parts of the bulletin are reprinted below:

GENERAL POLICY ON STUDENT DEFERMENT

The War Manpower Commission has certified that there exists a serious need for additional persons in scientific and specialized fields and in certain of the professions. They are needed to perform vital services in activities essential to war production, to the support of the war effort, and in activities, the maintenance of which is necessary to the health, safety and welfare of the Nation.

The subject of this occupational bulletin covers the eligibility of certain students for deferment. Careful consideration for occupational deferment should be given students included herein.

STUDENTS, MEDICAL, DENTAL, VETERINARY, OSTEOPATHIC, THEOLOGICAL

(a) Undergraduate, preprofessional students

A student in premedical, predental, preveterinary, preosteopathic, and pretheological fields should be considered for occupational classification if he is a full-time student in good standing in a recognized college or university, and if:

(1) It is certified by the institution in which he is pursuing the preprofessional course of study that if he continues his progress he will complete such preprofessional course of study on or before July 1, 1945, and

(2) It is certified by a recognized medical, dental, veterinary, osteopathic or theological college that he is unqualifiedly accepted for admission and will undertake professional studies upon completion of his preprofessional work.

(b) Students in professional schools

A registrant who is in training and preparation as a medical, dental, veterinary, or osteopathic student in a recognized medical school, dental school, school of veterinary medicine, or school of osteopathy . . . should be considered for occupational classification during the period of such professional course, provided he is a fulltime student in good standing, and if:

(1) He continues to maintain good standing in such course of study, and

(2) It is certified by the institution that he is competent and gives promise of the successful completion of such course of study and acquiring the necessary degree of training, qualification, or skill to become a recognized medical doctor, dentist, doctor of veterinary medicine, or osteopath.

(c) Internes

A registrant who completed his professional training and preparation as a medical doctor, dentist, or osteopath, and who is undertaking further studies in a hospital or institution, giving a recognized internship, should be considered for occupational classification so long as he continues such internship, but for a period not to exceed one complete year.

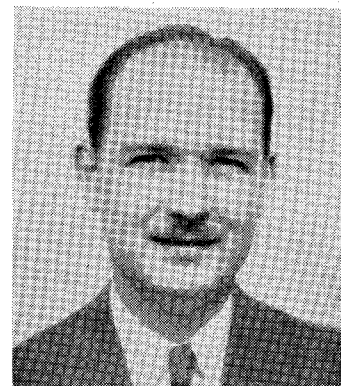
OPPORTUNITY TO ENGAGE IN PROFESSION

When a registrant has completed his training and preparation in a recognized college or university, or his internship, and has acquired a high degree of training, qualification, or skill, such registrant should then be given the opportunity to become engaged in the practice of his profession in the armed forces, or in an essential civilian activity. In many instances following graduation from a recognized college or university, or the completion of an internship, a certain period of time will be required in the placing of such persons in an essential activity. When a registrant has been deferred as a necessary man in order to complete his training and preparation, it is only logical that his deferment should continue until he has had an opportunity to put his professional training and skill to use in the best interest of the nation. Accordingly, following graduation in any of these professional fields or following an internship, a registrant should be considered for further occupational classification for a period of not to exceed sixty days, in order that he may have an opportunity to engage in a critical occupation of his profession in the armed forces or in an essential civilian activity, provided that during such period the registrant is making an honest and diligent effort to become so engaged.

(Signed) Lewis B. Hershey, Director.

Dr. Marston on Staff

Dr. George Marston, Des Moines Still College Graduate of 1939, has returned to Des Moines to enter practice in the Taylor Clinic with Dr. Harry Marshall.



Dr. George Marston

He began his teaching duties in the Department of Proctology and Urology on March 8. Previous to his new association with the College Dr. Marston was practicing in Lewis, Iowa. During the summer of 1942 he was on the staff of the Sioux City Osteopathic Hospital, which position he left to return to Des Moines.

Professor Marston is an ardent supporter of osteopathic organizations, and at present, is serving on the Vocational Guidance Committee of the State Society of Osteopathic Physicians and Surgeons.

Dr. Marston received his preprofessional training at Simpson College in Indianola, Iowa. During his student days in the College, Dr. Marston enjoyed an enviable reputation for scholarship and clinical ability, and it is a pleasure to welcome to the college faculty his competence and personality.

Red Cross Services

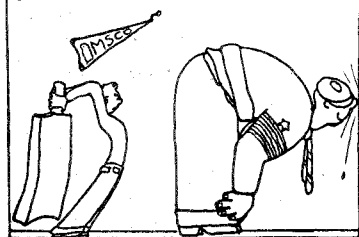
Attendance of Red Cross Nurses, Nurses' Aides and local Red Cross Public Health Nurses to patients of Osteopathic Physicians, previously denied, was admitted on December 4, by the National Medical and Health Advisory Council of the Red Cross. The Department of Public Relations of the A.O.A. has again, therefore, won an objective in national recognition of Osteopathic Physicians.

"The above recommendations are contingent upon approval of such procedures by the official health agency." The compromise is designed only to meet the needs "during the emergency created by the present war," and does not apply to the post-war relationships of the National Red Cross to Osteopathy.

Beals Honored

Psi Sigma Alpha Award for highest scholarship went to Hal Beals who maintained an average of 92.67% throughout his entire course. Dr. Beals' name will be inscribed on the roll of honor in the Clinic Waiting Room.

FRATERNITY NOTES



ΦΣΓ

The Phi Sigma Gamma fraternity held its biannual senior banquet March 2, at Younkers banquet room; graduates present included Stanley Barnum, Henry Shade, Glen Deer, William Reinfried, Rolland Miller, William Carhart and George Lewis. Speakers at the banquet were Dr. O. E. Owen and Dr. John Q. A. Mattern of the College faculty. David Hefflen was master of ceremonies. Life membership certificates were presented the graduates by Dr. Owen, Grand Secretary and Treasurer of the National organization.

Thursday evening following finals, a farewell "get-together" was held at the chapter house. Mickey Clausing and Dick Snyder were in charge of entertainment. Their efforts were heartily applauded, particularly by the lady folks present.

We wish the best of luck to pledge Eugene Stano who recently discontinued his academic work to serve with the U. S. Air Corps.

—G. F. S.

O.W.C.C.

Eight members of the Osteopathic Women's College Club received diplomas at the graduation banquet held in their honor February 23 at Mrs. Doty's Tea Room. Club President, Esther Zauder, conferred the "Ph.T. degrees" upon the following: Mildred Barnum, Dorothy Bone, Mary Jane Carhart, Thelma Hatchitt, Virginia Miller, Eva More, Gertrude Mossman, and Jeanette Westfall. To these graduates the club extends hearty congratulations, best wishes, and a vote of thanks for their interest and participation in the OWCC. They will be missed.

The small number of club members who spent Tuesday evening, March 2, at the Red Cross workroom making surgical dressings, have proclaimed it one of the most practical evenings they have spent and have resolved not to let it be their last one there.

All club members are urged to attend the next meeting, March 16, at the home of Norma Christianson, 707 Pleasantview Drive at 8 o'clock. An excellent musical program has been planned by Mrs. Christianson, an accomplished pianist. Further information regarding this meeting may be obtained by contacting Mrs. Christianson or any club officer.

ITS

At the home of Dr. and Mrs. Cash on the evening of Feb. 18th the following men became active members of I.T.S. by receiving their third and final degree: Major Anderson, Waldo Merrill, C. P. Christianson, R. Gustafson, H. R. Rasmusson, Richard Bayne, Hal Beals. We extend congratulations to them.

Following the initiation a business meeting was held, after which a buffet supper was served by Mrs. Cash, assisted by Mrs. Sloan. We were also pleased to have Dr. Sloan and Dr. Englund, two of our Des Moines Alumni present.

Tuesday morning, Feb. 23rd, in The Still College Library, the following officers were elected to guide the destinies of the fraternity through the ensuing year. President, H. R. Rasmusson, Vice President, Leo Luka, Treasurer, R. Gustafson, Secretary, Waldo Merrill. The fraternity commends the retiring officers for their services in guiding the fraternity during the past year and insures the incoming officers their continued support.

The members of I.T.S. together with their wives and sweethearts held a most pleasant semi-formal senior banquet honoring their graduating brothers, Ed. Mossman, Frank Nasso, Bert Adams, R. Hatchitt, R. Bayne, Wm. More, Hal Beals, Jack Shafer, L. Gaudet, in the gold room of the Commodore Hotel, on the evening of Feb. 26th.

The tables were decorated with ferns and the fraternity flower, the white carnation. Chamber music was rendered by a harp and two violins from Roy Williams orchestra. Dr. Lonnie Facto, the guest speaker, gave a most interesting and intellectual address. Leo Luka furnished two vocal solos accompanied by Miss Lorna Duncan. Bro. Mossman presented Dr. and Mrs. Cash, on behalf of the fraternity, a bouquet of American red roses for their hospitality for the use of their home in conducting initiation ceremonies.

Much credit is due Bro. Schultz as chairman of the program committee.

Beta Chapter extends best wishes and success to our graduated brothers in their chosen profession.

Volume One, Number One

The LOG BOOK acknowledges the publication of a new osteopathic journal, THE CANADIAN OSTEOPATHIC PHYSICIAN, the official organ of the Canadian Osteopathic Association and Ontario Academy of Osteopathy. The first issue is attractive and informative, and our sincere good wishes are extended to Dr. M. Paul Christianson, Editor.

Dr. Woods

(Continued From Page One)

Clinics, of which he was director in 1940 and 1941.

Organization Work

Dr. Woods has always been in great demand as a speaker at local, state and national conventions, frequently appearing two or more times on the same program. Several times he has been president of the Polk County and Sixth District (Iowa) Osteopathic Associations, and in 1938 and 1939, he was president of the State Osteopathic Society.

Such formal recognition of Dr. Woods' talents by his profession has brought honor to the College and is merely a suggestion of the high esteem with which he is regarded by his colleagues, students and friends. His omnipresent wit and good humor, his fund of stories, his sincere interest in the welfare of his students and patients, have endeared him to all his associates. Every graduate of the college for the past twenty years has become a better practitioner because of the influence of Dr. Woods. His ideal in teaching has been the creation of a good general practitioner; graduates from his classes testify amply to the success in carrying out this objective.

Outside the college, Dr. Woods participates actively in social affairs of the community, and during the past year has been President of the local Lions Club. The LOG BOOK expresses the wishes of the entire college organization for rapid improvement in health and continued and limitless success in practice.

Internes

(Continued from Page 1)

internships and locations for practice follows.

Internships

Adams, Bertrand—Detroit Osteopathic Hospital
Bayne, Richard—Detroit Osteopathic Hospital
Beals, Hal—Lamb Hospital, Denver
Capron, Willard—Detroit Osteopathic Hospital
Carhart, William—Grosse Point Hospital, Detroit
Deer, Glen—Madison St. Hospital, Seattle
Lewis, George—Waldo Hospital, Seattle
Magara, Sue—West Side Hospital, Tulsa, Okla.
Nasso, Frank—Detroit Osteopathic Hospital
Price, John—Dayton Osteopathic Hospital
Senk, Paul—Detroit Osteopathic Hospital
Shade, Henry—Dayton Osteopathic Hospital
Shafer, John—Rocky Mountain Hospital, Denver
Toriello, Mary—Bashline-Rossman, Hospital, Grove City, Pa.
Williams, Mary—Doctors' Hospital, Columbus

Barquist Promoted

Dr. Harry Barquist, formerly Extramural Associate in the Obstetrical Clinic, was recently promoted to the position of Professor of Obstetrics. Since his



Dr. Harry A. Barquist

graduation from the Des Moines Still College in 1935, Dr. Barquist has been associated with the Department of Obstetrics, as assistant, Extramural Associate and Director of the Clinic in 1941-42. His promotion to Professorship affords official recognition of the talent which he has shown both in his Clinic relationship and in private practice.

Dr. Barquist completed his pre-professional training at Drake University in 1929 and entered the Des Moines College in 1931. While a student he became affiliated with the Atlas Club, osteopathic fraternity. He is a member of the county, state national and district osteopathic societies and takes an active part in all. He is the current chairman of the Child Welfare Committee of the State Society. In addition he is President of the very active and influential Public Relations Committee of the National Alumni Association of the Des Moines Still College of Osteopathy, and is a member of the staff and Board of Trustees of the Wilden Hospital in Des Moines. Dr. Barquist has also served as president of the Polk County Osteopathic Society, and is the present vice-president of the Sixth District (Iowa) Association.

Prof. Barquist takes an active interest in affairs outside his profession as manifested by membership in the Junior Chamber of Commerce of Des Moines. The LOG BOOK congratulates Dr. Barquist on his promotion and welcomes him to the teaching staff of the College.

Practice

Barnum, Stanley—Michigan
Barr, Clyde—Michigan
Bone, James—Texas
Crow, Carl—Des Moines
Gaudet, Loyola—Morton, New Brunswick, Can.
Hatchitt, Robert—Des Moines
Johnson, Clyde—South Dakota
Miller, Rolland—Iowa
More, William—Rockport, Maine
Mossman, Edward—Wisconsin
Reinfried, William—Wisconsin
Westfall, William—Ackley, Iowa

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

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PUBLISHED MONTHLY BY THE DES MOINES STILL COLLEGE OF OSTEOPATHY

Volume 21

APRIL 15, 1943

Number 4

Elaborate Program for War Health Conference

The Society of Osteopathic Physicians and Surgeons of Iowa, replacing their annual state convention by the more timely War Health Conference, will meet May 17-18 at the Hotel Fort Des Moines. Dr. J. K. Johnson has prepared a most impressive and attractive series of meetings designed to acquaint the Iowa Physicians with problems of the civilian population during the present crisis and the postwar period.

Some features of the program include Lt. Col. Halligan of the State Selective Service System; Dr. Margaret Ohlson of the Home Economics Department of Iowa State College whose major field is dietetics; Mr. Edwin Cram of the National Red Cross, and Dr. Carl F. Jordan of the State Health Department of Iowa. Reference is made in the adjoining column to the Laboratory Section under the direction of Dean O. E. Owen of the Des Moines College.

The intense interest of the Osteopathic Profession in problems of this nature can only mean a large attendance from all parts of the State.

Assemblies Draw State And National Figures

It is indicative of the place which the Des Moines Still College holds in the minds of our citizenry that week after week an important guest appears before the student body and faculty. It is a matter of mutual advantage to speaker and College, providing each the opportunity to become better acquainted with the other.

During the past month, Harry Lynn, Secretary of Agriculture of the State of Iowa, gave an entertaining lecture with particular reference to some of his past experiences in travel.

He was followed by a review of the local members of the osteopathic profession who hold high offices in the several organizations. Each gave a brief summary of the work pertinent to his particular association, as follows: Dr. Mary Golden, President of the Iowa Society of Osteopathic Physicians and Surgeons and member of the Board of Trustees of the A.O.A.; Dr. Paul Park, President of the National Alumni Association; Dr. Rachel Woods, former president

(Continued on Page 2)

Owen Heads Section Of State Program

Dr. Owen will play the important role of directing the Laboratory Section of the War Health Conference which this year replaces the annual State Convention of the Iowa Osteopathic



Dr. O. Edwin Owen

Society. Dr. Owen's training and activities qualify him eminently for his new responsibility.

Education

Dean Owen received his B.S. degree from Penn College in Oskaloosa, Iowa, in 1929. He then pursued studies in Biology at the University of Missouri, from which institution he was granted an M.A. degree in Zoology. His research interest at the University of Missouri included the effects of drugs on pigment migration in the retinal cells of the decapod crustacean eye and the subject of regeneration. After a lapse of one year, spent in teaching, Dr. Owen entered the Des Moines Still College. During his years as a student he was an honor student until his graduation in 1937. Dr. Owen's interest in Pathology took him to the University of Michigan for special study in 1934.

Positions Held

Dean Owen's aptitude for teaching was recognized even in his college days, and he held a laboratory assistantship at Penn College during the years 1928-29. At the University of Missouri he was a Graduate Assistant, charged with laboratory instruction. Upon completion of his graduate work, Dr. Owen accepted a position as Acting Head of the Department of Biology at Berea College.

His services with the Des Moines Still College started in 1933 when he was appointed as a laboratory assistant. In September

(Continued on Page 2)

Library Continues Expansion

Expansion of Literary Facilities

The alumni recognize that the physical improvements described in the adjoining column would be merely a hollow shell if proportional attention were not also paid to the main purpose of a library—supply of useful information. Some alumni have already responded to the call issued in the March LOG BOOK for contributions, namely,

W. E. Heinlen, Joplin General Hospital, Joplin, Missouri

John A. Anderson, River Falls, Wisconsin

Paul O. French, Cedar Rapids, Iowa

Fred Campbell, Des Moines, Iowa

Mark J. Sluss, Lenox, Iowa
Let's fill up the column next month!

The Public Relations Committee has designated Dean Owen as the committee in charge of cataloging. He is securing the services of a part-time librarian to put the entire stock in order for the permanent librarian who will take charge as soon as reorganization is completed.

A Book Committee, consisting of Dr. Beryl Freeman and Dr. Hugh Clark, has been assigned the duties of prescribing an initial list of books for immediate purchase. They have secured recommendations from departmental chairmen in the college and hospital, placing particular emphasis on volumes which may be used as collateral reading rather than textbooks. They have further requested the suggestion by faculty men of two journals appropriate to their fields, and they have asked that the present college journals be filled, where issues are missing, and bound. An annual library budget of the National Alumni Association is to be designated as the library fund, and these funds will be

(Continued on Page 3)

Senior Class Officers

The Senior B Class elected officers for the coming semester as follows: President, Vernon Stoner; Vice President, Robert Gustafson; Secretary-Treasurer, George Shimoda. Robert Patton was chosen as president of the Student Council, and Carl Waterbury was elected to represent the class in the Student Council. Dr. Hugh Clark is the Class Adviser.

Remodeling of Library

Not satisfied to rest on their laurels following purchase of the lots for the erection of a new teaching, clinical hospital, the National Alumni Association has proceeded with a complete renovation of the library at the Des Moines College. The room has been transformed into a beautiful, handsomely appointed study.

The floor has been covered with a mottled brown tile, intended to reduce noise insofar as possible. The tables have been covered with a durable, attractive composition material and the entire structure has been refinished. New library chairs complete the items of immediate service for studying.

The walls are finished in pale green, with woodwork trimmed in ivory. Venetian blinds protect from glare and add a studios atmosphere to the main workroom. Light is provided by indirect ceiling lighting. Against one wall is planned a rack for receiving current journals, with pigeon holes below for storage of recent issues until they are bound.

The main library is separated from the stacks by a plate glass partition set in a mahogany finished frame. Stacks seen through the partition are faced with the same material. Currently, closed sectional bookcases are used until steel library stacks can be secured.

Dr. Fred Campbell and Dr. Mary Golden, working in cooperation with President Schwartz, have thus completed a most difficult task. The enthusiasm they have shown, their artistic acumen, their educational perspicuity, merit the plaudits of all fellow alumni.

Klein Shows Improvement

Dr. S. H. Klein, Chairman of the Legislative Committee of the Iowa Society of Osteopathic Physicians and Surgeons, who has been confined for the past year as a result of a heart ailment, shows steady progress. It is hoped that he will return to his practice in the fall.

Dr. Klein has continued his service to Osteopathy through contact with the legislature from his home. It is the earnest hope of his many friends that Dr. Klein's continued recovery will be uneventful.

Osteopathy and War Injuries

A Discussion by a Layman

When we entered the war President Roosevelt warned the nation that "never before have we had so little time in which to do so much." The building of our war machine has been feverish, but the nation has managed to stick to the scientific principles it learned during the years of its great industrial expansion. There have been mistakes and bungling; there were bound to be in such a gigantic task hurriedly done. But these mistakes have been and are being discovered and corrected with gratifying speed. The purpose of this article is to call attention to one of them and to set forth its correction.

This is a scientific war. Long before it began America had made great strides in the sciences. Now this knowledge must be put to its greatest effective use in our total war effort. None of it must be wasted. Yet we are wasting the knowledge of a great branch of medical science. There is no provision for the science of osteopathy to aid our armed forces.

The tragedy of this mistake is that osteopathy is the branch of medical science peculiarly and especially capable of treating many of the injuries to which soldiers and sailors are a prey in modern mechanized war.

Background

Perhaps the logical treatment of this subject is to give briefly the background of osteopathy before going on to explain what this science can do for our armed forces. This science is observing its fiftieth anniversary this year. It has been tried, tested and approved by the American public. When it emerged as a full-fledged scientific discovery in 1892, an attempt was made to dispose of it by scorn and ridicule, a deliberate and groundless wrecking campaign so strongly propelled that wisps of it still linger in some uninformed minds. It was not the first time that a great medical discovery had been greeted by scorn. Pasteur, Lister and many, many others since the days of "bleeders," have had their discoveries met with just such scorn as met Dr. Andrew Taylor Still's conception of osteopathy a half century ago. Osteopathy could not be laughed out of court because it was one of the world's great truths. It survived to guard the public health.

Qualification

The New Jersey State Board of Medical Examiners believes osteopathic physicians are as important to the health of the people as the practitioners of the other branch of the medical profession; indeed, they insist that they shall be. Osteopathic physicians in New Jersey must submit to the same examination that is given doctors of medicine. Osteopathic and allopathic candidates submit to this examination

at the same time, in the same room. Their papers are designated by number rather than by name, and the examining board has no way of knowing whether a paper has been submitted by an osteopathic or an allopathic candidate. Upon passing the examination, both osteopathic and allopathic candidates are licensed by the State to administer any drug, to perform any surgical operation, and to practice obstetrics. In addition, osteopathic candidates are qualified to practice osteopathic manipulation.

Besides being fully qualified to administer drugs and perform any surgical operation, the osteopathic physician is peculiarly qualified by his special training and skill to administer to those who suffer what have been termed "occupational" injuries peculiar to this "mechanical" warfare of today. These injuries involve dislocations, subluxations and fractures of bone and the tearing and straining of ligaments and muscular tissues about the joints. They are produced by the tumblings, jarrings and impacts sustained by men in the big field tanks, by those jouncing over rough terrain in jeeps, by ski and paratroops, the "kicks" of modern high-powered infantry rifles, by men diving into fox holes and scaling walls, by sailors on pitching, slippery decks and ladders, and by soldiers and sailors in the rough and tumble landing operations.

Tank Warfare

Probably the mass bodies of men have never before been subjected to such stresses, strains and impacts. Osteopathic physicians, trained just as are any other physicians to treat by drugs and surgery, have the additional skill of treating by manipulation, based upon a particular knowledge of the anatomy and physiology of the human body, which the new types of wartime injuries demand.

One tank soldier wrote that the division colors of his outfit ought to be "black and blue." The inevitable bumping, tumbling and bruising these men are bound to suffer at once suggests that these soldiers are entitled to more than ordinary medical care. They should receive the specialized therapy that looks for, recognizes, and immediately corrects the tank crew's "occupational" injuries, such as strained ribs, vertebrae, and other injured tissues.

Despite padded headgear, spring seats and much padding within the tank, a half hour's ride in one of the speeding machines produces as much wear and tear on a soldier's bony framework as a whole day of the marching and trench digging of 1917-1918. As a result, soldiers' bodies cry out for mechanical manipulative relief from disturbances in structure. But the men in our armed forces do not yet have access to such treatment, although it is available under the law to all civilians and civilian employees of the Govern-

ment of the United States injured in line of duty. To every tank corps there should be assigned thoroughly qualified osteopathic physicians to maintain the crew members at their highest physical efficiency.

Paratroops

Regardless of how good or intensive the ground training of parachute troops is before they are allowed to jump, they are at best inexperienced in coping with the dangerous cross-currents of wind they encounter within 200 feet off the ground, and in handling their parachutes in making a landing, to say nothing of making proper landings on uneven ground. If bones are not broken (and there are surprisingly few such serious injuries), joints are dislocated or badly strained, and there is bound to be a large number of painfully strained muscles and ligaments. The jumpers are pulled sideways, and backwards, and forwards by their cumbersome parachutes. These injuries are not of the sort to send the victims to the hospital, but they are nevertheless incapacitating and need expert care. They are the sort which osteopathic physicians are more skilled in handling than others doctors. Yet there are no osteopathic physicians in the Army Medical Corps.

Athletics

There are in civilian life several activities which approximate the "beating" the human body sustains in modern mechanized war. Notable among those is our great popular game of football, participated in by young men, too. The injuries the players risk are "mechanical injuries," injuries produced by force, and are of the same character as the "occupational injuries" sustained by the modern

(Continued on Page 4)

Assemblies

(Continued from Page 1)
of the O.W.N.A.; Dr. O. E. Owen, National Secretary-Treasurer of Phi Sigma Gamma and editor of the Skull of Psi Sigma Alpha; Dr. Harry Barquist, Chairman of the Public Relations Committee of the National Alumni Association; Dr. Paul Kimberly, President of the Polk County Osteopathic Society, who acted as master of ceremonies; Mr. Dwight James, Secretary-Treasurer and Dr. E. F. Leininger, Trustee, of the Iowa Society of Osteopathic Physicians and Surgeons; and Beryl Freeman, Secretary of the Polk County Osteopathic Society.

The Rev. Marvin O. Sansbury, Pastor of the University Church of Christ and renowned speaker, was presented by Sigma Sigma Phi fraternity. As always Rev. Sansbury had a most inspiring message.

Previously, Rev. Harold Bishop, who is a brilliant lecturer and highly respected by our student body, delivered a most enlightening and encouraging talk with respect to our position in and after the war.

Owen

(Continued From Page One)
ber, 1933, he became instructor of Biology and Embryology, having charge also of the physiology laboratories. Introductory Pathology lectures were added to his duties in the fall of 1934, together with all of the Pathology laboratory instruction. At present he is Professor of Pathology and Laboratory Diagnosis and is responsible also for Pharmacology and Toxicology.

In 1939, Professor Owen was made Assistant Dean, and with the resignation of Dr. Becker in 1942 when Dean Schwartz accepted the presidency of the institution, he was promoted to the position of Dean.

Osteopathic Activities

It need not be pointed out that Dean Owen is a member of all Osteopathic Societies from the local Polk County to the National Society. He has taken part in all of their programs, having appeared on both the sectional and general programs of the A.O.A. National Convention. Likewise he has been in demand on State Programs in Iowa and elsewhere, and this year heads the Laboratory section of the Iowa War Health Conference. Dr. Owen has repeatedly appeared as lecturer on the Sixth District (Iowa) circuit, and many times has addressed the Polk County Osteopathic Society, of which he was president in 1939.

Dean Owen plays an active part in the affairs of the National Alumni Association, being a member of the Public Relations Committee (Cf. p. 3). He is a member of the Des Moines Still College Osteopathic Foundation and the Corporate Board of the College.

Fraternities

Since his freshman year as a student, Dr. Owen has been a member of Phi Sigma Gamma fraternity, and he is at present the National Secretary-Treasurer of that organization. He was elected to Psi Sigma Alpha during his junior year at the College and acted as Vice President and President of that Honorary Society for two years each. He maintains his identification with that body as Editor of the Skull, official organ of the fraternity. Since 1933 he has also been a member of the Des Moines University Club, an active and distinguished organization, and while at the University of Missouri became a member of Gamma Alpha, graduate science fraternity.

Publications

In keeping with his many other scholarly attainments, Dean Owen has been a frequent contributor to the Journal of the A.O.A. His papers include studies of Blood sedimentation, Obesity, Anemias and Sulfonilamide, published in the years 1939-1941.

The LOG BOOK takes pleasure in presenting these facts about our College Dean by way of acquainting our readers with the personnel of the College.

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh D. Clark

Adviser.....Dr. J. P. Schwartz

Osteopathy Without Limitation

Special Plea For A.O.A. Journal

Elsewhere in this issue of the LOG BOOK ample space has been devoted to progress made by the alumni with respect to library expansion. Plans for the future are stated. In this brief message, we call to the attention of readers some items which the Alumni as an organization cannot accomplish. We therefore beseech each one to consider the requests made below.

A.O.A. Journal

Our library files of this most important journal extend only from 1921. It is not complete from 1921 to the present. None of the A.O.A. Journals issued previous to Vol. 21 are in our library.

Therefore, will you please communicate with Dr. J. P. Schwartz if you can supply the following: **Any volume or set of volumes, bound or unbound, from 1902 through 1920.**

Single issues of:

- 1939, August, Vol. 38, No. 12
- 1938, June, Vol. 37, No. 10
- 1937, Dec., Vol. 36, No. 4
- 1936, Dec., Vol. 35, No. 4
- 1935, March, Vol. 34, No. 7
- 1934, Nov., Vol. 34, No. 3
- 1934, Dec., Vol. 34, No. 4
- 1930, Nov., Vol. 30, No. 3
- 1927, Jan., Vol. 26, No. 5
- 1926, Dec., Vol. 26, No. 4
- 1926, Aug., Vol. 25, No. 12
- 1926, April, Vol. 25, No. 8
- 1926, March, Vol. 25, No. 7
- 1926, Feb., Vol. 25, No. 6
- 1925, Dec., Vol. 25, No. 4
- 1925, Nov., Vol. 25, No. 3
- 1925, July, Vol. 24, No. 11
- 1925, June, Vol. 24, No. 10
- 1925, May, Vol. 24, No. 9
- 1923, May, Vol. 22, No. 9
- 1922, May, Vol. 21, No. 9
- 1922, June, Vol. 21, No. 10

Thiemann Completes Internship

Dr. A. H. Thiemann, Des Moines Graduate of January, 1942, recently completed his period of internship at the Gleason Hospital. Dr. Thiemann has selected Burdett, Kansas, to open his practice as Osteopathic Physician and Surgeon. We express every good wish for success to Dr. Thiemann.

Alumni Organizations and Their Activities

Because of the great and concerted efforts of the alumni recently in the interest of the college and student body, a great deal of confusion has arisen regarding the specific details of alumni organization. The following resume is intended to clarify several of these points of confusion.

The national body, as an organization, was created at the instigation of former President A. D. Becker during the National Convention of the A.O.A. in 1935. Members attending the first meeting were directed to form State Alumni Societies where alumni were sufficiently numerous to warrant organization for efficient functioning. Such associations have been most successful and cooperative in **Michigan, Ohio, Wisconsin, Minnesota and Iowa.** In the interest of continuity, details of State Alumni activities cannot be included at this time, although the LOG BOOK joins the college administration in congratulating all its alumni for its recent splendid support of progressive undertakings.

The purpose of both the National and State Alumni Associations, has been the improvement in the student body, faculty and physical equipment of the Des Moines Still College.

The Iowa State Alumni Association

Iowa alumni formed the Iowa Alumni Association in the fall of 1935. An active group of the Iowa Association had the National Alumni Association incorporated in Iowa in order to provide a legally unassailable medium for receiving endowments for the college. The initial project of this group was the selection and purchase of a site for the erection of a teaching clinical hospital, and it was this group which first made personal contacts with physicians throughout Iowa and neighboring states for the purpose of soliciting funds.

Public Relations Committee

After more than a year of energetic work this same local group officially named itself the Public Relations Committee of the National Alumni Association of the Des Moines Still College of Osteopathy. They elected officers and increased the size of the committee from seven to seventeen members. In spite of their efforts to secure money to buy the lots for the erection of the hospital, they were considerably short of their goal at the time of the National Convention of the A.O.A. in 1942. The National Alumni Association, however, officially sanctioned the Public Relations Committee at their 1942 meeting in Chicago, and encouraged it to continue its activities.

Still College Club

The Public Relations Committee, therefore, adopted the method of a small monthly contribution from the alumni in order to continue with their project. This was done through the Still College Club, which is, therefore, merely the financial organ of the Public Relations Committee. A membership card is issued to contributors, and monthly reminders are sent to the members by way of a postage paid, return envelope. More than 220 members are now enrolled in the Still College Club and the number increases daily. The Still College Club has proved to be a most effective organization. The students of the college, noting the accomplishments made possible through the Club have requested a "junior membership" at reduced rates. Alumni may be very informally initiated by sending one dollar to Dr. P. E. Kimberly at 710 Clinton Ave., Des Moines.

The Des Moines Still College Osteopathic Foundation

The Public Relations Committee of the National Alumni Association through the financial medium of the Still College Club completed the purchase contracts of the Hospital site, about one half block north of the college, and filed them in the name of the National Alumni Association.

The Committee completed the formation of a receptacle for endowments by creating the Des Moines Still College Osteopathic Foundation, headed by Mr. J. J. Newlin of Des Moines. These corporation papers were filed in late December, at which time the property was deeded to the newly created Foundation. Public transfer of title took place at the Commencement Program of the March class.

Activities—Completed and Projected

In summary, the National Alumni Association through its Public Relations Committee in Des Moines has accomplished the following:

1. Creation of the Des Moines Still College Osteopathic Foundation for the acceptance of endowment funds.
2. Purchase of land for the erection of a teaching clinical hospital.
3. Remodeling and equipment of the library with provision for

(Continued on Page 4)

Qualifying Examinations Set for April 26-30

The schedule for the Qualifying Examinations has been set for the week of April 26-30. At this time both the Senior A and present Junior B students will write. This is the first two-year comprehensive examination which has been offered.

The Junior students will take the same Anatomy, Physiology, Chemistry, Practical Anatomy and Practical Pathology examinations as the Seniors. Separate and distinct examinations will be offered the two classes in Pathology, Principles of Osteopathy and Bacteriology. Both groups will meet in the same room for examinations.

It is anticipated that the newly instituted two-year comprehensive examinations will serve to help in preparation for Basic Science examinations and for correlation of Basic Sciences with Clinical work.

The Qualifying Examinations Committee will convene this week also to determine whether one or more of the seniors will be exempted from the examinations and graduated with distinction, in accordance with the rules publish in the last issue of the LOG BOOK.

One Minute a Day

We were interested in determining to just what extent the monthly appearance of the LOG BOOK imposed on the time of its 3,700 readers. It is the purpose of the LOG BOOK to keep its readers abreast of the physical and educational progress of the College and to act as a clearing house for items of interest to alumni and friends.

A group of twenty people required an average of 31 minutes to keep themselves informed intelligently on current college events. One minute a day—is it worth that to you? Again we urge that you do not hesitate to write your reactions and suggestions for incorporations in subsequent issues of our College Journal.

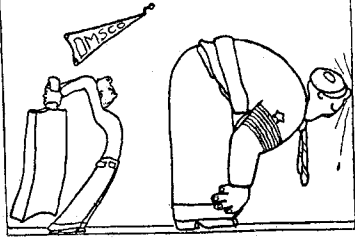
Library Expansion

(Continued from Page 1)
derived from the Still College Club.

Although it may be embarrassing to some of the more reticent alumni, your reporter feels duty-bound to call attention to the fact that the student body has volunteered from their own limited exchequer \$500.00 per year. That fact alone illustrates the enthusiasm which the alumni organizations have created among those who have seen the progress. Let April be the boom month for the library.

We repeat our request of last month, that you communicate with Dr. J. P. Schwartz, President, Des Moines Still College if you desire to make a contribution of funds, books or journal subscriptions.

FRATERNITY NOTES



ATLAS CLUB

In honor of Brother Gordon Elliot visiting in Des Moines, the Xiphoid Chapter of the Atlas Club held a party at the Izaak Walton League on Saturday, March 20. Before the open fire, toasting marshmallows and weiners, we gathered to listen to his experiences in training since leaving the college last summer. Brother Elliot is in the Signal Corps of the Royal Canadian Air Force. Music was supplied for dancing.

At the Garden of Italy on Monday, March 29, the Atlas Club held the semi-annual Smoker Banquet for the members of the new freshman class. Committee Chairman Vern Stoner must be complimented for his splendid arrangements, and the evening's festivities were aptly directed by our Noble Skull, Joseph Cullen. After elbowing through a savory dinner of chicken and spaghetti, we listened to words of wisdom from Dr. John Woods, Dr. Paul Park, Dr. Thomas Griffiths and Dr. Richard McGill. Brother McGill, a graduate of last semester and now interne at the Des Moines General Hospital, was especially informative having first hand and recent knowledge of student problems. After rendering a few solos and doing very well in spite of the fact that several of the piano keys were silent, Brother McGill accompanied Brothers Heatherington and Dierdorff in song. The freshman guests were Slater, Kutner, Hatteson and Siudara.

The officers of the Atlas Club for the present semester are: Noble Skull, Joseph Cullen; Occipital, Carl Waterbury; Pylorus, Robert Patton; Stylus, Don Young; Styloid, Scott Heatherington; Receptaculum, Chris Ginn; and Sacrum, Gerald Dierdorff.

ΦΣΓ

The Phi Sigma Gamma Fraternity held its customary smoker Friday, April 5. Dr. Owen presented the M.C. of the Hundred Club who provided entertainment prior to the delivery of the main address of the evening.

Dr. Roscoe Miller, prominent Des Moines dentist, spoke to the group on the history of Dentistry and its relation to Osteopathy, particularly with regard to the mutual benefits to be derived from Dr. Sutherland's cranial technique. The program was closed by a light buffet lunch and a ping-pong tournament between the chapter champions — both honorary members.

A program is being arranged

for a full schedule of spring and summer activities at the PSG house. The annual spring formal is to be held April 30. Pledging of prospective members and initiation of present pledges is to take place April 16.

The Delta chapter extends congratulations to Glen Deer, 1943 alumnus, who was married March 27 at Omaha, Nebraska. Dr. Deer and his bride will reside in Seattle during the former's internship. David Heflen was best man at the wedding.

—V. C.

ITS

The freshman smoker was held March 31 at the Chesterfield Club. A delicious chicken dinner was served to the prospective pledges of the freshman class (Messrs. Slater, Hatteson, Siudara and Kutner) and members of the fraternity. Members of the alumni of the fraternity who attended included Dr. Byron Cash, Dr. Anthony Sloan, Dr. M. B. Landis, Dr. M. Sonenson and Dr. Robert Hatchitt. The history of the fraternity and its progress were given by our Chapter Deputy, Dr. Cash. Other short talks were given by the other alumni.

Many interesting meetings are planned for the coming semester.

—H. T. B.

O.M.C.C.

Members of the Osteopathic Women's College Club were well pleased with the excellent book review given by Miss Virginia Renner at the meeting held April 6. Miss Renner, a student at Drake University, is a member of the Margaret Fuller honorary scholastic club, president of Zeta Phi Eta, a national speech arts society, and is very active in the drama department of the University. Her perfect diction, method of expression, and pleasing personality made her an immediate friend of the club. She reviewed *The Prophet* by Gibbon, a philosopher, artist, and poet.

A special invitation is extended to all the wives of new Still College students to be present at the next meeting which will be held April 20 at 8 o'clock in the Taylor Clinic. Professor Merrill of the College, who was an instructor of first aid classes before coming to Des Moines, has consented to conduct a discussion of first aid principles and suggestions which should be of much value to everyone.

Births

Congratulations to Dr. and Mrs. W. T. Ferguson of Pisgah, Ia., upon the arrival of a daughter, born March 6.

* * *

Dr. and Mrs. H. B. Juhlin of Greenville, Michigan, announce the birth of a daughter, Ruth Marie, who arrived March 9 at the Battle Creek Osteopathic Hospital.

Osteopathy and War Injuries

(Continued from Page 2)

soldier and sailor. Wise football coaches have a physician on the bench during the game, and 600 of these doctors watching over American football teams are osteopathic physicians. It is evident from this fact that football coaches know the osteopathic physician's knowledge and quick work on the football field can often keep an important player in the game at a moment when he is most needed. In the two minutes allowed, the results of a twist or an impact may be relieved by osteopathic adjustment, almost like a miracle. Anyone untrained in detecting such injuries is likely to neglect them.

Services Offered

How much more important it is to keep an injured soldier or sailor "in the game." This has already been done by osteopathic physicians, though the Army and Navy have yet to avail themselves of their services directly. Many an injured soldier has taken advantage of his leave to visit an osteopathic doctor located near his training camp. This fact alone should be enough to bring a flush to the faces of those responsible for the Army Medical Corps.

In one specific case, a young soldier appeared at the office of a doctor explaining he was about to be discharged for physical disability because he had "broken arches." He didn't want to be sent home. The Army had been able to do nothing to correct his foot condition—except that his captain had once been treated by an osteopathic physician for foot trouble. The captain sent the soldier to an osteopathic physician in a city near the camp, and at the one visit the doctor was able to correct the soldier's foot condition. Months later the captain reported his young private was on duty every day. It was clearly osteopathy that kept the soldier in the service, and there are many other instances like it. If osteopathic physicians could be working within the services instead of outside them, such benefits could be multiplied by the thousands.

An infantryman will tell you vividly about that "last long mile" of the marches and the number of men suffering from the condition of their feet. Draftees are given only a su-

perficial inspection of their feet during their physical examination. Visible defects are noted, but there are other important foot conditions, as osteopathic physicians know, consisting of slight irregularities in the alignment of the bony structure, not visible to the naked eye, which can cause great pain, distress and disability elsewhere in the body if they are allowed to go uncorrected. Under the strain of long marches, heavy drilling, and the added weight of a soldier's full equipment, these physical maladjustments come to light for the first time. And not all the soaking, rubbing, or application of liniments that the man in training can do will help him in this event. He needs the care of an osteopathic physician who can detect the difficulty by examination and can make the proper adjustment by manipulation of the bony structures of the foot. But he has to go outside the Army or Navy to get such treatment.

Reports of osteopathic physicians practicing near army camps, who have treated service men at their private offices, show the predominant injuries treated were: sacroiliac strain, anatomical short leg, pelvic twist and strains, foot faults, knee injuries, rotation of the hip joint, shoulder and neck "cricks," nervous fatigue, migraine headache and digestive distress, with the last three principally the complaints of officers.

The men treated had been under the care of Army Medical Corps officers without having been benefited.

They were forced on their own initiative to find qualified medical aid outside the Army.

Thousands of soldiers and sailors are suffering injuries every day that the Army and Navy Medical Corps are unable to treat with the highest degree of effectiveness.

This is the result of failure to the men serving the nation in the armed forces and is a criminal neglect in our total war effort.

This mistake must be corrected at once by the commissioning of osteopathic physicians in the Medical Corps of the Army and Navy and their assignment to units where their skills are urgently in demand.

Published by the War Health Committee of the New Jersey Osteopathic Society, Inc.
November, 1942

Alumni Organization

(Continued from Page 3)

continuation annually of the improvements, journal subscriptions and books.

4. Stimulation of an interest in the advancement of the college as an educational, scientific institution, and therefore, the provision of a firm basis for progress of Osteopathy.

Acknowledgments

The LOG BOOK is grateful to Dr. Paul E. Kimberly for assembling the above information and expresses for the entire college organization congratulations upon the fine work which he and his colleagues have done.

You, individually, may express gratitude by participating in the future activity of the alumni.

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

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Volume 21

MAY 15, 1943

Number 5

College Building Redecorated

As though shamed by the recent improvements in the library (see page two) the entire College building has been put in fine trim, inside and outside.

Class rooms, offices, laboratories and auditorium have been repainted, with repair work done where necessary. Laboratories, for the most part are done in light green, and this attractive finish has also been selected for some of the class rooms. Corridors and class rooms have also been favored with cream walls and ceiling and a tan trim for the woodwork.

The Clinic Waiting room has been refurnished with modernistic furniture, including a handsome mahogany wall seat along the east and west walls. New drapes have been provided, and a patriotic touch has been given by the addition of a set of flags of all the Allies, facing the waiting room. Lighting fixtures blend with the modernistic tone of the furnishings.

Faculty members welcome the changes which have been added to their sanctum, including venetian blinds and beautiful blend of peach walls and salmon woodwork. They are now provided with an inviting lounge and, at the same time, an atmosphere of quiet and reserve for consultation with students.

Dr. Schwartz and Mrs. Robinson, who have been responsible for the color schemes and supervision of the work, are to be congratulated.

James Booth Receives Highest College Honor

James Booth, who will be graduated from the Des Moines College in July, has been selected for graduation "with distinction". Mr. Booth has shown excellence not only in scholarship, but in his clinical application and externship as well.

He is the first student in the history of the College to achieve this distinction which is granted for "general scholarship during the four years, clinical aptitude, original investigations and personality." It is planned to accord a similar honor to a maximum of three students in each subsequent class.

The LOG BOOK offers congratulations to Mr. Booth on his accomplishments and extends its heartiest best wishes for success in his professional practice.

War Conference Shows Strong College Support

Prof. Golden Will Again Head State Society

Dr. Mary E. Golden, who so capably filled the Presidential Chair of the Iowa Society of Osteopathic Physicians and Surgeons during the past year, has



Dr. Mary E. Golden

been drafted to lead that body for a second time. Before becoming president a year ago, Dr. Golden was vice-president of the state group and ex officio program chairman for the 1942 convention. Previously for 9 years, as member of the board of trustees of the State Society, Professor Golden has assisted in guiding the destinies of the Iowa Physicians. Reelection to her present important post offers abundant testimony to the splendid interest and competence which she has shown in the affairs of the profession in Iowa.

Role in National Affairs

Dr. Golden was President of the Osteopathic Women's National Association for two years, and has been active in professional affairs of the A.O.A. since she received her D.O. degree from the Des Moines Still College in 1912. She has been elected repeatedly to represent Iowa in the National Convention of the American Osteopathic Association. Dr. Golden has appeared frequently on the general and special programs of the National Convention. At the 1942 convention she was granted the distinction of election to the Board of Trustees of the National Association.

Local Osteopathic Activity

In addition to the fact that Dr. Golden has served on the Board of Trustees, and as vice president and president of the State

(Continued on Page 4)

Societies Elect Officers For Coming Year

The several professional groups of Iowa in a lively set of meetings transacted items of business, many of which were particularly favorable to the College, and chose their officers for the ensuing year.

State Society

Pres.....Mary E. Golden
Vice-Pres.....J. K. Johnson
Sec.-Treas.....Dwight S. James
Trustees: W. S. Edmund, J. R. Forbes, R. B. Gilmour, G. A. Whetstine, B. D. Elliott, J. Q. A. Mattern.
Delegates to A.O.A. Convention: R. B. Gilmour, Holcomb Jordan, Mary E. Golden (Pres.).

State Alumni Association

Pres.....H. A. Barquist
Vice-Pres.....H. L. Gulden
Sec.-Treas.....Beryl Freeman

Iowa Osteopathic Women's Auxiliary

Pres.....Mrs. Robert Fagen
Vice-Pres.....Mrs. Harry Barquist
Sec.-Treas.....Mrs. Lloyd Jamieson
O. W. N. A. (Iowa Division)
Pres.....Rachel Woods
Vice-Pres.....Ruth Paul
Sec.-Treas.....L. M. Dunlop

Polk County Society

Pres.....E. F. Leininger
Vice-Pres.....H. A. Graney
Secretary.....D. E. Sloan
Treasurer.....Earl Sargent

Women's Auxiliary Donate Equipment

The Iowa Osteopathic Women's Auxiliary, under the leadership of Mrs. Robert O. Fagen of Des Moines, voted at their 1943 meeting to use surplus treasury funds for College improvement. The items which they selected mean an expenditure of \$585.00 and include a skeleton and case, a disarticulated skull, an obstetrical phantom and funds for framing 50 anatomical charts presented to the College by Dr. Samp of Des Moines.

Following the completion of this project, it is the desire of the auxiliary to equip the anatomical laboratories with refrigeration and storage equipment. Not only for their gifts of this year, but for their intentions for the future, the College wishes to express its deepest appreciation to the Auxiliary.

Attendance Large And Enthusiastic

The 1943 War Health Conference and Clinic of the Iowa Society of Osteopathic Physicians and Surgeons will stand out in the history of the society as an unqualified success. Attendance of Physicians from Iowa and neighboring states was more than 200, exceeding that of most peace time conventions.

The extraordinary interest shown by the Profession for the advancement of their profession and their College; the realization of professional responsibilities during the national crisis; their eagerness to participate in national, state, and local projects for protection of public health—the selfless altruism characteristic of the Profession—demand for Iowa a position of leadership.
(Continued on Page 3)

Dr. Leininger Makes Rapid Recovery

Dr. E. F. Leininger, Professor of Gynecology and member of the Board of Trustees of the College and member of the Staff of the Des Moines General Hospital, has made rapid progress in recovering from an operation for acute appendicitis.

On April 26 Dr. Leininger reluctantly submitted to surgery and will resume his duties as professor and physician this week.

The high esteem which his colleagues hold for Dr. Leininger is evidenced by his election to the presidency of the Polk County Society for the second time in three years.

Dean Owen Addresses Penn College Group

Dr. O. E. Owen appeared Monday, May 17, before the students and faculty of Penn College, Oskaloosa, Iowa. He presented the color film of Dr. Louisa Burns' Investigations on the Second Lumbar Lesion. Following the film, a very spirited discussion of the significance of the film by Dr. Owen and the Penn College group was held.

Dean Owen, an alumnus of Penn College, was enthusiastically received and was given a cordial invitation to visit again with his alma mater.

Convention Booth A Brilliant Success

*Smoking
Is Not Permitted
In Library*

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

Your Obligation

A most timely reminder of the responsibilities of the Profession were brought out at the War Health Conference by Dr. R. B. Gilmour of Sioux City. Dr. Gilmour, in the elucidation of his thesis, justified the extraordinary respect which the profession holds for his breadth of vision, intellectual acuity and tremendous professional enthusiasm which is intrinsically a part of his personality.

He has grown with Osteopathy and Osteopathy has grown because of his constant interest in it. He therefore is in an admirable position to review the history of obligations to the profession as it sprouted, bloomed and flowered. Dr. Gilmour divided the history of Osteopathy into three eras, the first of which was the "period of announcement and emphasis", in which the primary obligation of the profession was establishment of the tenets of structural integrity and insistence on professional individuality from other schools of healing.

The second era was called the "period of adjustment and legislation", wherein practice rights and privileges were the principal goal. During this era it was the duty of the profession to support and fight for such privileges and at the same time to develop the new system of therapy. It is this era which has just closed; emphasis can no longer be directed along such lines.

The third and present era, the "period of maturity", when other agenda must be accomplished, now faces the profession. With this modern period, new obligations are created—obligations to support research, such as that currently being done by Dr. Denslow and his colleagues; obligations to develop scientifically instead of legislatively, without losing control of the present legislative attainments; and more immediately obligation to the country in war time.

It is obvious that the last requisites — **research, scientific advancement, patriotic support, maintenance of the identity of the profession** — which are the principle obligations of the modern era of Osteopathy mean in the last analysis one great responsibility. **SUPPORT THE OSTEOPATHIC COLLEGES.**

**Buy
War Savings Bonds**

War Conference

(Continued From Page One)

ership in the profession and demand for the profession, in consequence, a position of leadership in the educational and professional circles of the nation.

General Sessions

Much of the Success of the War Health Conference is due program chairman J. K. Johnson, Jr., for arranging an outstanding series of meetings. Space does not allow a discussion of the individual papers as presented. Special attention is called, however, to the report of Dr. R. B. Gilmour (see page 3), and the paper on "Feeding Your Patients Under Rationing," by Dr. M. A. Ohlson of Iowa State College. Dr. Andrew C. Woofter, Assistant Surgeon of the U. S. Public Health Service, presented a color film on venereal diseases and maintained a most enlightening discussion following the presentation of the film. Meetings addressed by Mr. Edwin C. Cram of the American Red Cross and Dr. Edmund G. Zimmerer of the State Council on Defense were well attended and were sources of vital information to the profession with respect to cooperation in Red Cross Activities and emergency medical service in civilian defense.

Special Sessions

Of particular interest were the sectional programs dealing with the several specialties, including Obstetrics under the direction of Dr. Robert Bachman of the College staff; Minor Surgery headed by Dr. L. W. Jamieson; Otolaryngology with chairman Roy C. Trimble of Montezuma; Ambulant Surgery, led by Dr. Holcomb Jordan; and Technique, directed by Dr. W. J. Huls.

Dean Owen had charge of a laboratory section, dealing specifically with Anemia, Blood Sedimentation and Blood Sugar, which was enthusiastically described by those who attended the meeting. Dr. Owen was assisted by a group of ten students from the college in the presentation of up-to-the-minute laboratory tests pertinent to the problems above.

Bond Sale Excellent

The booth established at the conference for sale of bonds at the conclusion of the two day program had sold a total of **\$10,875.00** in bonds and stamps. Such a record is another bright spot in the records of the 1943 meetings.

Banquet

Dr. J. K. Johnson, Jr., presided at the banquet in a most capable fashion. Main speaker of the evening was Dr. George Glockler, head of the Department of Chemistry and Chemical Engineering at Iowa City. Dr. Glockler held the attention of the audience in a serious mood with a report on his experiences in Japan and an analysis of the Japanese people. Lecture, dinner and dance were thoroughly enjoyed by the large group of physicians and guests.

(Continued on Page 4)

STUDENTS

A Word to the Profession

Since our profession is wise, a word should be sufficient. We take this opportunity of calling to your attention the opening of a new semester on August 9. Recent evidences of alumni support in other matters indicate that our readers need no urging, but we take the liberty of reminding you of this important date.

Federal Acknowledgments to Profession

The Federal Government, through the Selective Service System, stated on August 18, 1941, that Osteopathic Students and Physicians should be deferred from military service. This view has been reiterated many times since and was strongly emphasized in Occupational Bulletin (Amended March 1, 1943) by extending the deferment to undergraduate students in preosteopathic training, provided they are in good standing and have stated their intentions of entering the field of Osteopathy. Since the Selective Service System has been constantly so cognizant of the value of Osteopathic Physicians in the preservation of the civilian health, **it behooves every Osteopathic Physician to fulfill his obligation to the War Effort by directing into the field of Osteopathy those students who are interested and competent.**

Eligibility to Enroll

Students who intend to study Osteopathy in the August Class must have completed the following preprofessional training:

English	6 Hrs.	Inorganic Chemistry....	8 Hrs.
Physics	6 Hrs.	Organic Chemistry	4 Hrs.
Biology	6 Hrs.	Other College Credits...	30 Hrs.

It was pointed out in the March issue of the LOG BOOK that the average college training of the students who enter Des Moines Still College is 3.83 years. Obviously, therefore, our present student body far exceeds the minimum requirements for entrance.

Need for Physicians

Undergraduate students are not, therefore, the only group from which our student body has been selected. Men and women who fulfill the present requirements for entrance, who have an interest in Osteopathy but have been forced through circumstances to postpone actual enrollment, now have the opportunity of performing a vital service to the country in a time of most urgent need of physicians. Such groups may include those now engaged in college or high school teaching, clerks, book-keepers, accountants, salesmen, insurance agents, radio personnel, small business men, newspaper employees, etc.

Basically, because of Selective Service Restrictions, our August Class must come from the following categories:

1. WOMEN
2. MEN OVER 38 YEARS OF AGE
3. MARRIED MEN WITH DEPENDENTS
4. MEN INELIGIBLE FOR ARMED SERVICE BECAUSE OF SOME MINOR DISABILITY
5. YOUNG MEN ENGAGED IN UNDERGRADUATE, PREPROFESSIONAL TRAINING

It is the duty and moral responsibility of each Osteopathic Physician to his country and his profession to direct into Osteopathy those acquaintances from the above groups who have shown osteopathic inclinations. Opportunities to serve their country through Osteopathy should be made apparent to those who seek such information. We anticipate a large August Class and your cooperation in this regard is vital.

College Advancement

Within the past year Osteopathic Education has made great strides of progress, as if to emphasize the fact that fifty years of Osteopathic Education is just a starting point. All of the colleges have elevated their standards of scholarship and entrance requirements; all have shown a new and intense interest in investigative support of Osteopathic therapeutics; all have shown important new faculty changes; all have improved physically and plan even greater improvements. But these items do not in themselves constitute the colleges. They are essential attributes, to be sure; but the ultimate backbone of the colleges, and therefore of the profession, is a strong student body—a student body of earnest, intelligent, industrious men and women.

As you conclude this brief statement, will you not resolve to guarantee your own future, the health of the nation and a victorious peace for all by referring to us those men and women whom you feel are intellectually meritorious of such sacred trust.

Fraternity Notes

ATLAS CLUB

At the last regular meeting of the Xiphoid Chapter of the Atlas Club plans were laid for the coming activities of the Spring and Summer seasons. Initiations, in charge of Occipital Carl Waterbury, will be held on Monday night, May 17. Chairman of the Entertainment Committee, Vernon Stoner, is making arrangements for a dance to be held early in June and which promises to be an outstanding event of the current season. Practical work nights, under the direction of Gerald Dierdorff, continue to be a source of both education and entertainment.

—E. Y.

ITS

The members of Iota Tau Sigma fraternity welcome two new pledges. John Slater of Detroit and Roy Bubeck of Winnebago, Minnesota. On May 3 the fraternity held its regular bi-monthly meeting at the office of Dr. Robert Hatchitt. After a short discussion it was unanimously voted that each member should become a member of the Still College Club.

—H. T. B.

O.W.C.C.

Plans are now well under way for the Osteopathic Women's College Club Picnic to be held at 1 P. M. Sunday, May 16, at the Brown Shelter House in Union Park on East Ninth and Jefferson streets. Children and husbands are cordially invited. Everyone not having transportation should contact Committee Chairman Helen Sherwood (phone 3-8584) or meet at Still College at 12:45. Each person should bring his own bread, butter, meat (or sandwiches), sugar and the necessary utensil — knife, fork, plate, spoon, and cup. Coffee, beans, salad, and dessert will be provided, and the day should be a jolly one.

At the meeting held May 4, Mrs. Mabelle Markee, educational director of the Des Moines Public Health Nursing Associations, gave a fascinating demonstration on bathing and care of the baby. She explained the duties, functions, and responsibilities of her nursing corps and mentioned ways in which the doctor's wife can help the public health department in her community. The way in which the girls responded with questions indicates the keen interest with which this demonstration was accepted, and much appreciation is due Mrs. Markee for her time and excellent demonstration.

—See You All at the Picnic.
Don't Miss It.—

—A. M.

ΦΣΓ

The fraternity held its annual spring formal dance on April 30. A large crowd was present and a good time was enjoyed by all. Highlights of the evening was a floor show put on by the all-girl orchestra which furnished the music. The house was decorated in blue and white, the fraternity colors, and an array of fresh-cut flowers lent a spring-like atmosphere.

Formal initiation was held last month for brothers Hoy Eakle, Richard Mucci and Jack Bland. Pledging was held for Leonard Siudara, Howard Hatteson and Edward Kutner.

Plans are now being laid for a party at the Chapter House in May.

—G. S.

ΔΩ

Since February 22 the Sorority has not been as lively as usual, for at that time we said farewell to our two graduating seniors, Mary Williams and Mary Toriello. This farewell was said at a dinner held at Grace Ranson's Tea Room. Following the dinner, at which 10 were present, each person spoke to the seniors telling how much they would be missed and wishing them success. Return speeches were given by the seniors, following which they were presented with their lifetime certificates and a gift.

The officers during this semester are:

President—Mary Klesner
Vice-President — Dr. Beryl Freeman
Treasurer-Secretary—Sarah-Jean Gibson
Corresponding Secretary — Aileen Kimberly
Guard—Dr. Rachel Payne

Junior Class Attends WAAC Graduation

Members of the Junior Class were privileged to attend the Graduation ceremonies at The Theatre, Fort Des Moines, on May 10. On this occasion 280 Auxiliaries were promoted to Third Officers.

Herbert Harris and Robert Tonkens participated actively in the ceremony, having been elected to place the shoulder bars on Third Officers Elizabeth Rennie of North Anover, Mass., and Rachel Jacques of Charleston, South Carolina, respectively.

New College Paper At Chicago College

The student council of the Chicago College has instituted the publication of the CUNEIFORM, which in its first issue on April 15, promises to be a spirited, informative college journal. The LOG BOOK wishes for the Chicago students the best in success with their new undertaking.

Dr. Golden

(Continued From Page 1)

Society, she has a record of long and active service to the Polk County and Sixth District (Iowa) Societies. Dr. Golden has appeared on the programs of both societies and has been, at intervals, president of both.

Readers of the recent issues of the LOG BOOK will be familiar with her activities on the Library Committee of the Public Relations Committee of the National Alumni Association (see page two). She has been a vital part of the Public Relations Committee in all its work for improvement of the teaching and clinical aspects of the College.

Professorial Duties

Professor Golden takes the time from her practice to serve on the College Staff as Professor of Pediatrics. She has held this position for a number of years, and previous to this she was Professor of Dietetics and Hygiene, working in close harmony with the Home Economics Department of the Iowa State College at Ames. Dr. Golden has perennially supported the development of a strong Pediatrics Clinic at the College and continues to lend her abilities in that direction.

Community Service

It is difficult to understand how Dr. Golden could have, in addition to her extensive practice and support of all Osteopathic Societies, time for community affairs. Yet here, too, she has an outstanding record. She is past president of the Greater Des Moines Council of Camp Fire Girls, of which she was treasurer for five years. She has also served for 10 years as treasurer of the Animal Rescue League.

She was charter member of the Board of the Department of Women's Affairs of the Chamber of Commerce. In 1927 and again in 1936, Dr. Golden was awarded the enviable distinction of chairmanship of this Department.

Not the least item of service to the community has been Dr. Golden's interest in keeping abreast of the times. She has taken her undergraduate training at Drake University, and has since been engaged in graduate work at both Denver and Mineral Wells, Texas. Expenditure of effort has never been an obstacle to Dr. Golden in preparing herself to render better service to her community, her patients or her profession.

As Professor Golden assumes the arduous tasks of the State Presidency for a second time, she receives every good wish of her colleagues, the College and the LOG BOOK. Her directorial service to the State Society adds another bright spot in life-long devotion to Osteopathy and her community.

NOTICE

If and when you change your address, please notify the Log Book promptly.

War Conference

(Continued from Page 3)

Alumni Luncheon

Approximately 100 alumni gathered Tuesday noon for a most inspiring meeting. Following election of officers (see page one) Dr. J. P. Schwartz gave a word of official thanks from the college for the generous alumni support in improving the college. Pres. Schwartz offered a note of praise for his faculty and then presented the report of the Board of Trustees of the College on the recent investigation relevant to a fund-raising campaign. It was his recommendation that such a campaign be confined for the present to the Osteopathic Profession alone. Developments in this project will, of course, be reported as they become available.

The feelings of the profession toward the College were expressed vividly by Dr. Gilmour, who proposed that the alumni group include in their organization Iowa physicians who are graduates of other schools.

The size of the meeting, the reports of accomplishments of the alumni and the enthusiasm for advancement which was evident can mean only that the alumni are determined to place the Des Moines College at the pinnacle of Osteopathic educational accomplishment.

Peace Wins Singleton Essay Contest

The Committee for the Undergraduate Essay Prize Contest was unanimous in its selection of the paper by Mr. Tyrus Peace as winner. The contestants wrote on the subject, "Application of the Osteopathic Principles in the Treatment of Infantile Paralysis".

Mr. Peace's designation as winner carries with it an award of twenty-five dollars and the privilege of representing the Des Moines College in competition with the other Osteopathic Colleges. Winner of the intercollegiate competition receives an additional twenty-five dollars, which award will be made at the War Service Conference in Detroit.

WAAC Assembly Speaker in London

Lt. Jane Mauerhan, formerly detailed to the Public Relations Office at Fort Des Moines, who addressed the faculty and students of the College on January 15, has been sent to London. Lt. Mauerhan is among the first group to serve in the European theatre of the war.

Birth

Dr. and Mrs. Winston E. Lawrence of Frankfort, Michigan, announce the birth of a daughter, Judith Lynne, March 19. Judith Lynne was born at the Johnson-Dorman Clinic, Traverse City, Michigan.

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

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Volume 21

JUNE, 1943

Number 6

Foundation Receives \$12,000 Gift

Schwartz Enters Second Year of Leadership Ambitiously

Appeal for New Class Which Enters Aug. 9

Attention was called in the last issue of the LOG BOOK to the responsibilities of the practicing physicians in directing new students into the field of Osteopathy. Without hesitation, we transform this statement of responsibility to a direct appeal for the August 9 class. The appeal is directed individually to every physician whom we list among our readers.

General Decline in Enrollment

We have reported to you the facts that the quality of students and the quality of scholastic requirements of our student body has been constantly elevated. No apology is made for the efforts of the Colleges of Osteopathy to graduate better physicians. Raising barriers against entrants into Osteopathic Colleges, coincident with the drafting of young men and women into the armed services and temporarily lucrative war-time industries, does inevitably invite the crucial problem of registration of adequate numbers of students to maintain numerical strength in the profession.

A large proportion of Medical Schools have found it necessary in the first instance to lower their customary, if not legal, requirements for entrance in order to counteract the dwindling supply of physicians. **Contradictory to the apparent trend of the times, the Osteopathic Colleges have raised their requirements.** The boldness of this step signifies the courage and foresight of the leaders of Osteopathic Education. Notwithstanding this virtuous

Belden Receives Army Promotion

Sgt. Larry M. Belden, who was drafted from our student body approximately a year ago, has been placed in charge of an operating room at Camp Moxie, Texas.

While Belden was in school, he operated the college bookstore and had a distinguished collegiate record. We congratulate him for his fine work in the army and look forward to his return at the cessation of hostilities.

"Osteopathy First"— Keynote of Career

At the time when most young men are floundering in a psychological sea of indecision about their lifework, J. P. Schwartz was embarked upon a course of service to the osteopathic profession and education. He received his D.O. from the American School of Osteopathy in January, 1919.

While he was earning his Osteopathic degree he held simul-



Dr. J. P. Schwartz

taneously a fellowship in Bacteriology and Embryology. Very recently one of his Professors, visiting the Des Moines College, passed the remark that the "most brilliant student that I encountered in my years of teaching was J. P. Schwartz." His industry, honesty and intellectual probity, obviously characteristic of his student days, still persist.

Postgraduate Work

For the year following his graduation from The American School of Osteopathy, Dr. Schwartz was a graduate student at the Des Moines Still College. His aptitude for surgery came closer to fulfillment when he accepted an internship at the Des Moines General Hospital. The following year, 1921, he was appointed House Physician of that institution.

Surgery

During the next five years he applied himself assiduously in his surgical training, as Assistant Surgeon under Dr. S. L. Taylor. Since 1926 Dr. Schwartz has been President and Chief Surgeon of

(Continued on Page 2)

A Character Study in Educational Progress

Fired with the enthusiasm of accomplishment, Dr. J. P. Schwartz begins another year of service to the College and the Osteopathic Profession. The past year has seen the Des Moines College climb higher toward the pinnacle of leadership in Osteopathic education. The progress of the College constitutes both a criterion of excellence in administrative ability and an augury of advances that may be expected in the coming year.

President Schwartz has distinguished himself for his inimitable ability to lead the way through the jungle of professional and educational problems without causing the branches to slap the faces of his followers. His economy of effort, resourceful imagination, mental acuity, breadth of vision and acquaintance with the ever-widening field of Osteopathic affairs, have engendered in his associates a drive which must cause the College to surge forward. Below appears a review of developments during the first year of his presidency.

Organization of Faculty

The Des Moines College is very generally admitted to have a faculty of superior quality. Dr. Schwartz realized, however, that the full measure of their talents must be put to work at a time when the entire Profession was beset with extra war-time obstacles. His unification of the entire teaching group by providing

(Continued on Page 3)

Preview of Navy Film For College Group

The Navy Recruiting Office of Des Moines through its representative, Chief Petty Officer Oliver, extended to the students and faculty of the College the privilege of examining before release to the public the film, "Pre-lude to War."

C.P.O. Oliver responded to an invitation of the ITS fraternity to appear on the College program. The audience sincerely appreciates both the technical excellence of the film and the co-operation of the Navy Recruiting Office in extending this courtesy.

Local Physicians Boost College

L a u n c h Nationwide Drive for Expansion Funds

At a special meeting of the Polk County Osteopathic Society Physicians of Des Moines and vicinity last night pledged \$12,000 for the Building and equipment Fund of the Des Moines Still College Osteopathic Foundation. The funds are to be diverted into whatever channels the Foundation considers to be for the best interest of the College and the Profession-at-large.

The meeting was conducted by Dr. E. F. Leininger, Polk County Chairman. The campaign aspect of the meeting was in the hands of Dr. Mary E. Golden, President of the State Society and appointee of the Public Relations Committee of the National Alumni Society for this purpose.

Speakers

Dr. J. P. Schwartz, President of the College, was the main speaker of the evening. He outlined the purpose of the meeting, the necessity of a campaign within the profession and the critical need for funds for College development. Dr. Schwartz reiterated a fact known to the greater part of the profession (see page 3, **Osteopathic Education**) that the Colleges are carrying the banner for the profession and must, therefore, set the standards of excellence by which the entire profession will be judged. **He pointed out the Osteopathic Colleges must stand impartial inspection by U. S. Public Health Service Officials, and that on that inspection depended the future of Osteopathy in any phase of governmental work—particularly in whatever form of socialized medicine follows the current war.**

Four of the six approved Osteopathic Colleges are now conducting public campaigns for funds. The fact was emphasized, however, that all osteopathic institutions must simultaneously pass such a rigid inspection, else the entire profession will be condemned. **The criteria of adequacy will necessarily be the Grade A Medical Schools. In order to meet the standards of clinical**

(Continued on Page 4)

Students

(Continued From Page 1)
symbolism the problem of decreasing enrollment exists. **Doctor, it is a challenge and a duty to assist the Colleges in a time of crisis.**

Paradox

During the entire period of the existence of Selective Service the Osteopathic Profession has been favored with recommendations for deferment of Osteopathic and Preosteopathic students. At the same time, enrollment has dropped. If the entire alumni organization of all the Colleges had seen fit to respond as Mr. Hershey had intended we should be forced to reject aspirants to Osteopathy. The public relations committee of our colleges (the alumni), in neglecting the task which Mr. Hershey set before them now have doubled the work which they must do to arrive at such a position. We realize that the neglect was not due to lack of interest in the colleges; every physician is overworked. **The time has come when you must take time from your present to protect your future.**

Requirements

We repeat the preosteopathic requirements which have appeared in these pages many times before. Consider them carefully; mentally peruse your list of eligible acquaintances; establish immediate contact with them. Each preosteopathic student should be advised at once:

1. To apply for matriculation in an Osteopathic College.
2. To send to the Osteopathic College a transcript of work completed and work in progress, accompanied by a letter of recommendation from the proper official in the preosteopathic school.
3. To send a copy of certification (for deferment on preprofessional basis) to his selective service board.
4. To send this certification to the Osteopathic College of his choice.

ALL APPROVED COLLEGES REQUIRE THE FOLLOWING MINIMAL SPECIFIED COLLEGE CREDIT FOR ENTRANTS TO THE OSTEOPATHIC COURSE.

English	6 Hrs.
Physics	6 Hrs.
Biology	6 Hrs.
Chemistry Inorganic.....	8 Hrs.
Chemistry Organic.....	4 Hrs.
Other College Credits.....	30 Hrs.

We take the liberty of calling to your attention the categories of individuals from which the August 9 class must be selected.

1. WOMEN
2. MEN OVER 38 YEARS OF AGE
3. MARRIED MEN WITH DEPENDENTS
4. MEN INELIGIBLE FOR ARMED SERVICE BECAUSE OF SOME MINOR DISABILITY.
5. YOUNG MEN OR WOMEN ENGAGED IN UNDERGRADUATE, PREPROFESSIONAL TRAINING.

(Continued in Column 2)

Opportunity for Self Support

Although it is not the policy of the College to encourage students to take time from their studies for unnecessary outside work, it does maintain a clearing house of information for part-time work for deserving students. The people of the city of Des Moines are generously sympathetic with students of the Des Moines Still College, and part-time work is therefore abundant.

The College in Des Moines offers four assistantships in the laboratory courses which meet tuition expenses. Computed on a time basis these assistantships pay approximately one dollar per hour. They are offered to capable, scholastically competent students.

A limited fund is also available as a student loan fund to assist needy students.

Appeal

After reviewing the above arguments together with other items pertinent to our College with which you may be personally familiar, will you not, Alumnus, command yourself to cooperate with the College in this vital matter.

Restriction of Blood Supply to Sciatic Nerve

It has long been apparent that the clinical value of osteopathic therapeutics has preceded the supportive laboratory investigations necessary to confirm in detail the physiological postulates that have been offered in explanation of many remedial phenomena. Considering the relative numerical strength of Osteopathic Physicians in the healing arts, and moreover, considering the relatively slight contribution of physicians of any school of practice to the fund of science, this fact is not in itself deplorable. The field of osteopathic applicability is so wide that only the uninformed dare suggest that it is the duty of the osteopathic colleges or other small groups of investigators to delve into the explanations of all of the scientific problems that deserve solution.

It is comforting, therefore, to acknowledge the contributions of independent investigators whose interest is merely in ascertaining physiological and anatomical truth. Such is the work of Dubuison on pH changes in muscle during contraction; of Maisson on effects of ischemia on the cervical sympathetic ganglia; of Kahn on tissue immunity, and of many other workers in the various fields, the sum of whose labors points toward medical progress.

Sciatic Ischaemia

Such a paper has recently appeared in the Journal of Anatomy (Vol. 77, Part 3, p. 243) by W. E. Adams, who has been interested in the blood supply of nerves. Adams points out that Okada had observed that ligation of the inferior gluteal artery resulted in histological damage to nerve tissue of the sciatic. These

observations could not be confirmed by Adams, and furthermore restriction of blood supply from all sources to the rabbit thigh showed only minor histological changes in two out of twelve cases.

Adams adds, however, that "manifest degeneration in a nerve signifies a gross disturbance both of structure and function; it is a change, moreover, which is irreversible. But the absence of degeneration does not necessarily signify that no change at all has occurred within the nerve since there always remains the possibility of physiological or reversible changes unassociated with any obvious disorder of the nerve fibres. Evidence from other sources . . . suggests that such physiological changes may occur as a result of ischaemia of nerve and that they may even give rise to objective signs comparable in many ways (but not in their progression) with those resulting from traumatic interruption of a nerve; in such cases the alterations in the functional capacity of the nerve fibres must apparently fall far short of those necessary to produce actual degeneration since the function both of the nerve and of the parts dependent upon it may be rapidly restored. . . ."

"Relevant also to this discussion is the excruciating pain which is a characteristic symptom of thromboangitis obliterans and which has been attributed to ischaemia of the nerves involved consequent on thrombosis of their vasa nervorum." Adams concludes his discussion with the statement that "my results suggest very strongly that remote interference with the regional sources of blood supply of a nerve has generally no pronounced effect on the nerve," but "they do not exclude the possibility of more serious involvement if the occlusion of a nutrient vessel should embrace all its intraneural ramifications, and in this way interrupt the longitudinal vascular pathway in addition. This aspect of the problem is now being investigated."

Osteopathic Import

The practical implications of this study are obvious, particularly with respect to the segmental nerves. In many instances the very interference with the physiological behavior of the nerve may serve reflexly to cause a vasoconstriction of the vasa nervorum, thus providing a "physiological ligation". Such segmental interference with the blood supply of the dorsal root ganglia, could, indeed, induce a malfunction in the nerves emanating from the ganglion which would vary between temporary hyper- or hypo-function to true Wallerian degeneration. Since the cell bodies of the sympathetic or parasympathetic neurons are also the nutritive centers for their respective fibers, vasomotor impulses, restricting or increasing the blood supply to these ganglia, might also result in the appearance of typical sympathetic or parasympathetic

Osteopathy First

(Continued From Page One)

the Des Moines General Hospital. He has used this post through the years for providing additional training for Osteopathic graduates, maintaining two internships. He has sought to use his own recognized extraordinary surgical ability for the training of those men who have shown interest in this field.

Moreover, his rare comprehension of the basis, applicability and service of Osteopathic Therapeutics in pre- and postoperative care has been a vital force in the success of the Des Moines General Hospital as both a teaching and humanitarian institution. His creation of externships for the seniors at the Des Moines College emphasize his convictions in this direction.

College Service

Contemporaneous with his direction of the Des Moines General Hospital, Dr. Schwartz was also Dean of the College and member of the Board of Trustees. His Deanship terminated in 1942 when he was elected to the presidency (see page one).

A life-long habit of painstaking efficiency, abhorrence of wasted time and energy, his keenly analytical mind and his fluency of well-chosen, significant words have made him throughout the years a most popular lecturer. During his long Des Moines associations, these qualities have been offered to the students of the College. His lectures on surgery are long remembered by Des Moines graduates as masterpieces of pedagogy.

Osteopathic Societies

In accordance with his interest and influence in surgery in the Osteopathic Profession, Dr. Schwartz has been a member of long standing in the American College of Osteopathic Surgeons. He was elected to the Presidency of this society in 1936, and has been a Fellow of the Society since that time. In 1942 he was appointed Governor of the society. For years he has been an inspector of osteopathic hospitals, and in this capacity, he has served to maintain high standards in the hospitals and increase the number of hospitals available for the public and for internships.

His sound judgment and both general and specialist training have earned for him a perennial place on the programs of the National Association and of many State Societies.

Throughout his long association with the Osteopathic Profession Dr. J. P. Schwartz has served as an emblem of personal sacrifice for the good of both practical and educational phases of the profession.

symptoms.

We thus add to the possibilities of reflex creation and effects of spinal lesions, or other sources of irritation, the possibility of variability of response in any particular nerve trunk.

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

Osteopathic Education

The June issue of the FORUM carries on page 78 a discussion of education in Osteopathy and the role that the colleges have played in the advancement of the profession. Every reader is urged to study this timely discussion and accept its challenge. Salient features of the article are included below. (The LOG BOOK, however, accepts responsibility for expansion of the ideas where discrepancies occur.)

Although Dr. A. T. Still, through years of intensive personal study and the keenest clinical observation, had become convinced of the virtues of the system of therapeutics which he named **Osteopathy**, the profession may be said to have originated when he first opened the doors of his original osteopathic college. He had a small group of students in 1892 who wished to enter this profession of apparently miraculous healing.

Since the inception of osteopathic education with the opening of this school, many other colleges have been created. Through the years it has been these institutions primarily which have borne the burden of professional progress. They have fostered advances in anatomical and physiological training in the education of doctors; they have investigated, and continue to encourage, investigations of both pure scientific and a clinical nature; they have been in the eye of the critical public when comparison of Osteopathic with Allopathic schools of practice was sought. This is proper. The schools should be the leaders of the profession. It is the duty of their faculties to keep abreast of the trends in healing; to examine closely innovations to shield their students from unwarranted enthusiasm in the wrong direction. It would be a generally accepted truth, we believe, that Osteopathic Physicians can be no better than their colleges.

Examination

It is not surprising, therefore, that, in the fight for recognition, the osteopathic colleges must again be subjected to a rigid inspection. Dean E. O. Holden of the Philadelphia College, writing in the September **Osteopathic Digest** (quoted in the June FORUM), states: "Now as never before may osteopathic education, particularly in terms of its colleges, be expected to stand inspection — with painstaking, meticulous, exacting scrutiny. It

may be contemplated to be entirely objective and impersonal, hard and cold."

Dean Holden quotes A.O.A. President Tilley who said during the Chicago Convention: "Our profession rests its foundations upon osteopathic education. Our Colleges have entered upon a critical phase of their evolution, in which they will be judged by accepted standards and criteria of accreditation."

Challenge

These opinions, succinctly and boldly spoken, are open challenges to the alumni of all osteopathic colleges. The time has passed when the Profession may look for a fairy godmother; it must now and immediately accept the task which growth, progress, attainments, legislative rights and the intrinsic worth of Osteopathy have caused to accumulate. Let each man do his part. **Each physician is the profession.** There is no easy way out. They must now gather behind their colleges and give the necessary support.

Support must come simultaneously for all of the colleges. All must attain a certain minimal level of perfection in medical education, which minimum shall be no lower than that of a Grade A medical school as classified by the A.M.A. In spite of the fact that Osteopathic Physicians need not and should not look to the A.M.A. for criteria of perfection, the fact still remains that such criteria must be considered seriously. Osteopathic Colleges are inspected by Osteopathic inspectors. Any new and fundamentally important investigations will not be made by Osteopathic Physicians. They will be made by educators who are familiar with the standards set in the allopathic schools.

If Osteopathic Colleges are to meet the test, they must all be accredited by such an examining committee. Not one must fail. The failure of any one must necessarily throw discredit upon all the others.

There is little comfort in the feeling that "regardless of who examines our colleges and whether or not we meet their biased concept of educational standards, we shall persist. We have grown for fifty years and we shall continue to grow. Osteopathy is intrinsically sound and cannot die." The recognition which would follow approval by the inspection committees would certainly remove many obstacles to progress.

Let us therefore accept the challenge now. Let us complete the task of putting our houses in order. Let every physician support these projects today. **Tomorrow may be too late.**

Dr. Jurgenson Weds

Mr. and Mrs. Morgan Slusher have announced the marriage of their daughter, Mildred Jane to Dr. G. Earl Jurgenson. Dr. Jurgenson is an alumnus of the Des Moines Still College.

A Character Study

(Continued from Page 1)

direction and cooperation has enabled the most complete utilization of their abilities. The relationship between the faculty and the several officers of the College are clearly stated in a 13-page outline, clarifying the powers, duties, privileges and responsibilities of all concerned. The way is clear for individual and concerted faculty action, and the machinery for execution of ideas deserving of College support is established.

Relationship With Students

The straightforward, honest and sympathetic attitude of Dr. Schwartz toward individual student problems has evoked from the student body a wholehearted cooperation with unanimous spontaneity. He has instituted the two-year comprehensive examinations which serve as a measuring stick of scholastic progress in the group. The paucity of draftees from the student body is an indication of the standard of scholarship which has been exacted under his guidance.

In order to bind more closely the student body and faculty and to permit student expression on problems which concern them he has created a student-faculty council, having constitutional rights to "control all College student social activities, assemblies, lectures and a floating holiday." It is a medium of official communication between the student body and the officers of the College.

Scholastic Standards

Not only has there been a perceptible elevation in the quality of student work, but an increase in requirements for entrance were voted by the Bureau of Associated Colleges during his presidency. Such a regulation (see page 2, students) had previously been in force in certain of the other Osteopathic Colleges, and the new prerequisites were willingly accepted for application to the Des Moines College.

Externships

One of the first official acts of President Schwartz was the granting of the facilities of the Des Moines General Hospital to Seniors of the College. Under the present regulations, each senior student spends a full two weeks at the hospital (see Log Book for February) acquiring training in hospital routine. Dr. Schwartz has always been keenly aware of the necessity of pre- and post-operative osteopathic treatment, and he has sought this opportunity of transmuting his own personal zeal to the training and appreciation of the College seniors for this fundamental precept.

Faculty Additions

During the past year five part-time professors have been added to the College staff. Mr. Merrill and Drs. Freeman, Barquist, Matern and Marston are discussed in the March and April issues of the LOG BOOK. This group was selected for excellence in their special fields, and they are

at once old enough to express unquestionable maturity of judgment, yet young enough to be professionally and educationally enthusiastic.

Library Development

Friends of the College have read in recent issues of our journal of the revolutionary changes in the library facilities which may now be offered the students. Credit was justly given the Public Relations Committee of the National Alumni Association and the numerous contributors to the library program. Let us not underestimate, however, the role which Dr. Schwartz played in this development. His native capacity for cooperation without obstructing, for camouflaged guidance, was exhibited in the striking success of this project. The wisdom of both literary and physical appointments of the library bears the brand of an acute perception of educational problems. Alumni supporters will not deny the source of a large portion of that wisdom and acuity.

Building Redecoration

Half-way measures cannot ever be genuinely satisfactory. Therefore it could not, obviously be sufficient to conclude physical improvements with refurnishing and redecoration of the library and Clinic Waiting Room. Those features are, to be sure, "front"; but a more truthful index of the character of our President is shown in the fact that he carried the front to the darkest corners of the basement and the attic. The entire building was refurnished, inside and out. Repairs were made when necessary. Such is his way of working. To facilitate communication between clinic patients and "student doctors," as well as the general faculty, a 2-way loudspeaker system has been installed throughout the building.

Preventive Medicine

Appreciative of the educational trends of the times and cognizant of the responsibility of the College to our country at war, President Schwartz has expanded the department of Preventive Medicine. The curriculum now includes, in addition to hygiene and sanitation and military medicine, special instruction in parasitic, bacterial, viral and rickettsial tropical diseases. Close attention is paid to the laboratory and physical diagnosis of this type of disease which will assume increasing importance.

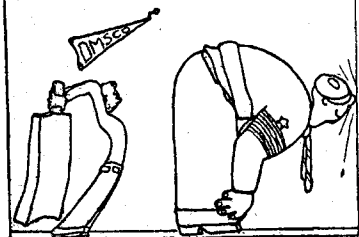
Campaign for Funds

In conjunction with the Central Office of the A.O.A., Dr. Schwartz was host to a representative of the American City Bureau for the purpose of interview regarding the possibility of a public campaign for funds. Following the series of interviews it was decided that the College should not accept the services of this organization at this time.

The interest of Dr. Schwartz in the project, however, is apparent both from the front-page headline and from the fact that he started off the campaign within the profession with a con-

(Continued on Page 4)

FRATERNITY NOTES



ITS

Friday evening, May 7, the members and pledges of Iota Tau Sigma held a most interesting and educational meeting at the home of Charles D. Schultz. Dr. Englund lectured on Rectal Surgery, and the importance of that field in practice today. Dr. Englund brought out the fact that a very large percentage of the people are suffering from rectal disorders which can be cured with proper treatment. Proctological work should not be undertaken, however, without special training. Dr. Englund warned. The speaker holds the office of President of the State Proctological Association of Iowa.

A business meeting was held June 4 at the home of Brother Rasmusson at which arrangements for initiation and the Senior Banquet were made.

—H. R. R.

UV

Delta Omega, in charge of the assembly on May 14, presented Miss Hershey of the City Nursing Service. Miss Hershey spoke highly of the work of the Department of Obstetrics of the College. She was introduced by Miss Sara-Jean Gibson.

Dr. Ruth Paul, Des Moines Alumna, lectured during the past week to the class in Military Medicine on the subject of foods and nutrition.

We're still looking out for more women students, Alumnae!!

—M. K.

O.M.C.C.

Nann Ginn and Margaret Blohm, graduating members of the OWCC, received diplomas from President Esther Zauder at the banquet held in their honor Tuesday evening, June 15, at Mrs. Doty's Tea Room. Delightful musical numbers rendered by Dr. R. O. McGill and Leo Luka were followed by an inspiring message from Dr. Park who spoke on current problems of osteopathy and loyalty to the profession and rendered encouragement to students in osteopathic profession.

Arrangements for the banquet were made under the capable leadership of Nancy Eakle, Adair Stoner and Helen Sherwood. To the graduates the club extends congratulations and a sincere "thank you" for their participation in the club.

June 1, club members were

guests of Mrs. A. Kuramoto who gave a fascinating demonstration at her home on the proper artistic arrangement of flowers. Following the serving of delicious refreshments, a short business meeting and club election were held.

Because of the vacation period during July, club meetings will not be held during that month. New officers who will take office in August are: President, Helen Sherwood; Vice-president, Ann Merrill; Secretary, Lorna Woodmansee, and Treasurer, Laura Allshouse.

ATLAS CLUB

With the close of the semester drawing near and summer vacation in the offing—and examinations too—the Xiphoid Chapter of the Atlas Club met on June 7 to arrange for the final activities of the season. Officers were elected and a tentative date was proposed for the Senior Banquet.

At the last Practical Work Night held on May 24, Gerald Dierdorff presented as guest Dr. E. Leininger who spoke on current trends in the osteopathic colleges and of the students responsibilities and attitudes toward his school.

We welcome to the brotherhood of the fraternity Fred Lowrie who was initiated on May 17 at the Hotel Fort Des Moines.

The officers elected for the next semester are: Noble Skull, Scott Heatherington; Occipital Ed Yogus; Pylorus, Don Young; Stylus, Fred Lowrie; Styloid, Carl Nagy; Sacrum, Gerald Dierdorff; Receptaculum, Lester Raub. The officers of the present semester must be commended for their fine work in maintaining a high standard of fellowship and spirit of brotherhood in the fraternity.

A Character Study

(Continued from Page 3)

tribution of \$1000. The energetic manner in which he has conducted the affairs of the College during the past year, **gratuitously**, as reviewed above, deserves the limitless support of every alumnus and every physician interested in the advancement of Osteopathy. The time, effort and financial aid which he has given the College through the years must be respected and should be emulated by every friend of Osteopathy.

Birth

Dr. and Mrs. Thomas R. Koenig of Brandon, Wisconsin, announce the arrival of Linda Ann, who was born May 14.

NOTICE

If and when you change your address, please notify the Log Book promptly.

Library Grows Through Contributions

The library staff was delighted to receive from Dr. D. O. Bragg, Topeka, Kansas, volumes 7, 8 and 9 of the A.O.A. Journal and scattered issues of earlier volumes. Older physicians who would like to complete the files of the Journal from volume one through volume 6 may do the library a permanent and greatly appreciated service.

Many physicians have contributed recent books, in addition to the long list of financial contributors listed in the May issue of the LOG BOOK, thereby increasing the usefulness and value of the library tremendously. A list of those who have contributed books will appear in the July issue of the LOG BOOK.

In accordance with the plan of service to the physicians of Iowa and neighboring states which was announced in the composite discussion of the library in May, we will also include a list of the recent books which are now at our immediate command. Regulations governing the use of the Library locally, and details of the plan for use of the reference material by doctors of Iowa and adjacent states will be likewise made known at that time.

We repeat our expression of gratitude to all those who have aided in bringing this division of the college facilities to its present status. The response has been inspiring.

Dr. Freeman to Attend International Conference

Prof. Freeman, of the Anatomy Department, has been delegated by the Des Moines Business and Professional Women's Club to represent Des Moines at their International Conference at Grinnell, Iowa.

Dr. Freeman has been recognized by her community for her generalship in business and professional work for this significant appointment.

"Spoon" Hutson in Naval Service

Dr. Homer F. Hutson, graduate of Des Moines Still College in May, 1939, who enlisted in the Navy as Pharmacist's Mate 3rd Class, has been promoted to the rank of Pharmacist's Mate First Class. Dr. Hutson is stationed at Richmond, Florida.

Although he is not permitted, of course, to practice Osteopathy in his naval post, Dr. Hutson is pleased with the rather general run of the naval "practice". "Spoon" was a rather ardent supporter of the Osteopathic Method during the days of studentship and early practice, and we may presume will return to his civilian practice the more enthusiastic about his profession.

Foundation Receives \$12,000 Gift

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and laboratory facilities, Osteopathic Colleges must have immediate access to large funds.

Mr. Arthur Brayton, Secretary of the Des Moines Convention Bureau, spoke enthusiastically of the efforts of the Polk County group. Mr. Brayton emphasized the necessity for improving Public Relations before approaching the public; he outlined the steps necessary to accomplish that goal. **Mr. Brayton will again address the Osteopathic Physicians, when physicians from outlying parts of the state convene on next Thursday to expand the intraprofessional campaign from a county to a state-wide scope.**

Response

The goal set for the Polk County group is \$25,000. A total of 30 members contributed the splendid sum of \$12,000 — an average of \$400.00 each. That was, indeed, an inspiring start in this project. Because a large proportion of the contributors were recent graduates, the response obviously exceeded expectations. There were, of course, several contributions of \$1000. Because of the fact that many physicians were unable to attend the meeting the names of the contributors are withheld until the list is complete.

Future Plans

The campaign will be carried immediately to the physicians of Iowa and neighboring states. The campaign is not to be restricted to alumni of the Des Moines College. A meeting will be held in Des Moines on Thursday evening, June 24, to start the state program. Save that date. The state program is to be completed before the National War Health Conference on July 16. It is the ambition of the directors of the campaign to raise that total to a minimum of \$75,000 before the end of the National Convention.

Only after the profession has expressed itself in this manner can the public be expected to enter the program. Only then can large sources of philanthropic funds be approached.

DOCTORS, YOUR DUTY IS CLEAR. THE JOB MUST BE DONE NOW. PLAN TO MAKE YOUR PLEDGE SOON. IT IS THE GREATEST SERVICE WHICH YOU CAN RENDER YOUR PROFESSION.

Schott Injured in Automobile Accident

Dr. John M. Schott, Des Moines graduate of 1941, who is practicing in Columbus, Ohio, recently suffered a compression fracture of the first lumbar vertebra following a serious auto mishap. Dr. Schott is recovering nicely, and his former Des Moines colleagues and associates wish him a quick return to his very active practice.

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Qualities Which a Medical Student and Physician Should Have or Develop*

Wilburt C. Davidson, M.D.

Dean and Professor of Pediatrics, Duke University School of Medicine

Every one has heard of the "born doctor," but few have ever known one. Most of the qualities usually attributed to this mythical physician are not congenital, but were developed by conscious or unconscious effort. At the risk of being considered the proverbial fool who rushes in where angels or even Dale Carnegie fears to tread, the following list of these virtues is presented: honesty, intelligence, memory, accuracy, application, intellectual curiosity, charity, faith, humility, hope, and patience.

Honesty and character are the greatest of the medical virtues. Financial honesty is not unusual,—the law takes care of that,—but intellectual honesty, the courage to say that one does not know something, to admit that some tests are inconclusive or have not been done, that more data are needed, that the diagnosis or treatment may be wrong, or that another physician may be equally or more intelligent and therefore desirable as a consultant—that is the phase of honesty which needs cultivation in medicine. Bluffing is a form of intellectual dishonesty; it is futile and almost invariably results in "loss of face" among associates when caught. Most students soon learn by sad experience not only that it is more honest to avoid bluffing, but that it is much the safest policy.

Intelligence is essential. No amount of premedical preparation and medical education will compensate for the lack of it. It is almost impossible to make an unintelligent student into a good physician, but an intelligent one, regardless of the type of his training, usually becomes a good doctor. Psychological or intelligence tests, though not infallible, should be used to estimate the mental capacity of student applicants. Most students and physicians learn to realize their limitations and compensate for them by more study or by asking for help, but he who is not conscious of his own ignorance, or, worse yet, he who does not realize that others recognize his stupidity, is anathema to the profession and a menace to patients. To paraphrase the Arabian proverb, "He who knows not, and knows that he knows not, is simple, but can be taught; but he who knows not, and knows not that he knows not, is a fool and should be shunned."

A good **memory** is required in the practice of medicine, which really consists in studying patients and their symptoms and then arriving at a diagnosis based on reading and the memory of previous cases. Failure to recall similar conditions may lead to errors. The art of arriving at a correct diagnosis is based on the meticulous collection of

evidence from every available source, recalling the conditions which may account for the symptoms, and then carefully evaluating and synthesizing this material. Memory plays a large part in these three processes; though it is insufficient by itself, it helps.

My own memory has been helped in two ways, first, since my father was a minister, by my early church training in having to recognize and remember the faces and names of the parishioners, and second by my "black book." When very young, I scorned people who relied on note-books, but I soon realized that the human head has a limited capacity and that any new idea crammed into it often makes room for itself by pushing out something else. If a physician's mind were sufficiently "encyclopedic" to remember all data without a reminder, the chances are that his brain would not be adequately analytical to utilize this material to the best advantage. Memory is treacherous, a mere reminder often makes a physician master of the situation. The "Robinson Reminder" pocketbook was the solution for me. Everything that can be written goes into it to save brain space. I even go to bed every night with the little book under my pillow, for many ideas arise during sleep, and unless they are written down immediately on waking, they generally are forgotten. The only difficulty is that my handwriting, which is difficult at the best of times, is almost illegible when half awake. Students who wish to be sure that their requests would be attended to always insist that I write them in my little book. Needless to say, one must not forget to consult his reminder book frequently!

Accuracy in observation and especially in reading and carrying out directions and labels should be practised constantly. For many physicians, this accuracy is the only gain from their premedical and even their preclinical chemistry courses. Failure to calculate doses correctly may cost a patient his life, though I remember one unexpected cure which followed the administration of ten times the prescribed amount of mercurochrome to a moribund patient; the physician's decimal point was wrong, but the patient's infection apparently needed the huge dose. Such occurrences are rare.

Application, determination, concentration, devotion, responsibility, persistency, industry, thoroughness, and other synonyms are essential to the job of learning medicine and to its practice later. Osler summarized these qualities — "The masterword of medicine is work." Mr. J. B. Duke, in establishing the university bearing his name, re-

quested that "Great care and discrimination be exercised in admitting as students only those whose previous record shows a character, determination, and application evincing a wholesome and real ambition for life." A relish for and a keen enjoyment in work come easily if the student is interested in medicine and people.

Intellectual curiosity is a virtue which is almost universally present in the very young, but subsequently is usually exterminated during the long school and college years. If this curiosity survives, it may grow into healthy originality, imagination, and ideas, which are all too rare in medicine. The profession, or at any rate many members of it, resembles the chapel preacher at Yale who prayed, "Lord give us power, give us power, give us power," until President Hadley pulled the divine's coat-tails and whispered, "Brother, it's not power you want, it's ideas." The fortunate few who have ideas usually do nothing about them themselves, though they are very helpful if they pass them along for other less original workers to develop and carry out. The really exceptional physician who has ideas which he puts into effect, like Drs. Banting, Best, Minot, Whipple, and Murphy, eventually gets a Nobel Prize. In addition to the scarcity of ideas, medical progress suffers still further through the inability or even unwillingness of many physicians to accept the new ideas of other. Many men balk at an idea unless it is their own or unless they think it is.

Every student and physician should attempt at least one research problem. The results may not set the world afire, but the individual will gain the mental satisfaction of knowing more than anyone else about a small point or two. He will learn the difficulties and pitfalls of research, and develop critical judgment and a healthy scientific skepticism as an antidote to the therapeutic credulity so easily bred by pharmaceutical detail men. Students trained in this way usually, though not always, realize that medicine is changing, and that in order to keep abreast of its progress they must be alert for new ideas. On the other hand, the graduates of medical schools in which research is discouraged, and there are several such, and in which the instruction is so thoroughly systematic and didactic that the students cannot conceive of even hearing of any additional information, generally are as sterile of new ideas as a mule.

Medical progress is possible only if every idea, good, bad, indifferent, and even apparently foolish, is tried and tested by animal experiments to make sure that it is not harmful and involves no risk to the patient. Sound ideas are soon accepted and the others rejected. This view might seem to demand an omniscient medical profession, but the rapid acceptance of sulfanilamide and its derivatives is proof that most medical men recog-

nize excellence very quickly. The difficulty is to bring these good ideas out of hiding; a quarter of a century was required for some one to test the therapeutic effect of sulfanilamide.

Charity, the greatest of the biblical virtues, of course is necessary. Every physician and hospital does at least one third of his or its work for nothing, but in order for this charity to go to those who need it, patients should be investigated by social service or welfare departments. One aspect of charity which is greatly needed in medicine is charity towards one's fellow workers. As Osler admonished, "No sin will so easily beset you as uncharitableness toward your brother practitioner. So strong is the personal element in the practice of medicine, and so many are the wagging tongues in every parish, that evil speaking, lying, and slandering find a shining mark in the lapses and mistakes which are inevitable in our work." Constant observance of Christ's sermon, "Whatsoever ye would that men should do to you, do ye even so to them," and of the maxim of Hillel, the Hebrew teacher, "What is hateful unto thee, do not unto others," will prevent all misunderstandings, medical and otherwise.

Faith in the integrity and sincerity of others, until proven otherwise, is a great asset in medicine. Too often mutual suspicion wrecks medical relationships. Tolerance of the other man's opinions, and an honest attempt to see his point of view, quite frequently correct one's opinions, and an honest attempt to see his point of view, quite frequently correct one's opinions and make one less dogmatic. Too often medical consultations are attempts to defend the original diagnosis instead of a cooperative effort to locate real trouble, especially if it means accepting another physician's, intern's, or student's opinion. Discussions of any question should be friendly, and the argumentative and contentious individual can be quieted without rancor by the reply, "Possibly so," a method frequently used by one of my friends. As a matter of fact, bitter medical arguments are futile; either the correct answer can be found by further tests, or, as is often the case, the question cannot be settled conclusively and the answer is only a matter of opinion.

Interns and students should be encouraged to present their views and should be complimented if they correctly disagree with the staff's views. To be proven wrong by one of the house staff or students is good training in **humility**, a virtue too often absent in the medical and other professions. The church treasurer prayed at my father's in-

(Continued on Page 4)

*From the department of pediatrics, Duke University, Duke Hospital. Reprinted by permission from the "Journal of the Association of American Medical Colleges, September, 1941.

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

Osteopathic Progress Fund and the D. M. College Campaign

It will come as a good deal of a shock to readers of the FORUM and the JOURNAL of the A.O.A. to realize that the Des Moines College is conducting a campaign for expansion funds. The reason for the omission of the Des Moines College from the national publicity is not understood. As reviewed elsewhere in this issue of the LOG BOOK (page one, column 4) the Des Moines College is not only conducting a campaign very successfully within the profession, but plans to extend the campaign to the public in January, 1944. The present appeal to physicians of the State of Iowa and alumni in other states is not a flash in the pan. It has been in the process of development under the guidance of the Public Relations Committee of the National Alumni Association since 1940. Moreover, the Des Moines College has cooperated in every way with the program of the A.O.A. as outlined at the December, 1942, joint meeting of the Associated Colleges of Osteopathy and the Executive Committee of the A.O.A.

Sequence of Events

The Public Relations Committee of the National Alumni Association in 1940 set out to unify the alumni by seeking contributions for the purchase of a site for the erection of a teaching, clinical hospital. In order to insure the participation of a large number of the alumni, contributions were limited to \$10. Contemporaneously with the execution of this project the same group organized the Des Moines Still College Osteopathic Foundation and had that body incorporated in the State of Iowa for the express purpose of receiving philanthropic funds. Deeds to the Hospital sites were turned over to the Foundation in March, 1943.

The Public Relations Committee then accepted the project of improvement of facilities for the College Reference Library. That project has been completed.

Upon the recommendation of the Board of Trustees of the College the same group undertook the present campaign for funds, and upon the recommendation of the Board of Trustees confined the campaign to the profession until January of 1944. The Board of Trustees were inspired to make such a recommendation because they felt that a lucrative

public campaign should be preceded by a 6-months period of attention by the profession to public relations.

American City Bureau

The American City Bureau was unanimously selected for its fine reputation by all of the Osteopathic Colleges as the manager of the campaign of each. This organization was engaged by the A.O.A. to make a survey preliminary to a public campaign. The incidental expenses of the survey were paid by the Des Moines College for its own survey. Their representative investigated the College, its faculty, the Des Moines General Hospital, Clinical facilities and the relationships of the profession with the influential business people of the city of Des Moines. The report of their representative formed the basis for the decision of the Board of Trustees of the College, stated above.

Proposed Budget

Prior to the survey of the American City Bureau, a budget was submitted to the Bureau of Education of the A.O.A. in the amount of \$227,000. This money was to have been spent immediately upon (1) a teaching clinical hospital, (2) Personnel and equipment for the library, (3) increase in the size of the faculty, (4) equipment for the laboratories in the Department of Anatomy, Chemistry, Pathology, Physiology and Bacteriology, (5) personnel and equipment for the clinics now existing and for the creation of new clinics, and (6) equipment for carrying out a research program.

The present plan is to raise a minimum of \$75,000 among the profession and to approach the public for the remainder. Success of the plan is adequately explained elsewhere in this issue.

Summary

There can be little doubt in the minds of the readers of the LOG BOOK that the Des Moines College is actively engaged in a campaign for public funds for the reasons set forth above:

(1) Its alumni organization is strong and laid the plans for such a campaign as the present one 3 years ago;

(2) The alumni have been increasingly active since their organization in 1935, and particularly in the last three years;

(3) They have fostered educational improvements in the College during this period and have had the cooperation of the College officials;

(4) The Des Moines College participated with other Osteopathic Colleges in the inauguration of the plan for the "Osteopathic Progress Fund for the Advancement of Professional Education and Public Health and Welfare";

(5) The Des Moines College has cooperated in every respect with the A.O.A. in the preparation for the national fund-raising program;

(6) The Board of Trustees of the Des Moines College recommended to the Public Relations Committee of the National Alumni Association first a profes-

Campaign

(Continued from Page 1)

of the Des Moines College, undertook the task of building a teaching, clinical hospital. They secured a maximal alumni support by limiting the contributions to \$10 each. They purchased the site for such a hospital. Upon completion of that project they made a thorough physical and intellectual reform in the college library. At the time determined by the joint meeting of the Associated Colleges and the Executive Committee of the A.O.A. they cooperated in every respect with other colleges in the matter of the "Osteopathic Progress Fund for the Advancement of Professional Education and Public Health and Welfare". In the meantime, they organized the Des Moines Still College Osteopathic Foundation for the purpose of receiving philanthropic funds to be used for college advancement, and this body was incorporated in 1942 in the State of Iowa. Deeds to the sites for the clinical hospital were presented to the Foundation in March, 1943.

The principal "public relations" activity of the Public Relations Committee has been the enlistment of alumni support in college activities, creating alumni enthusiasm for college progress and creating a spirited alumni organization. Their public relations have been chiefly confined to their own profession. The results of their endeavor are patently successful in the generous response of their professional colleagues in the present campaign. Keep the ball rolling.

A.O.A. Position

At the December, 1942, meeting of the Associated Colleges together with the Executive Committee of the A.O.A. plans were laid for a gigantic public campaign which was to benefit all of the Colleges. Dr. J. P. Schwartz, representing the Des Moines College at the meeting, enthusiastically supported the project. The A.O.A. engaged the American City Bureau with the approval of all the Colleges to make a preliminary survey, with the incidental expenses of the investigator to be paid by the College. This survey was made in May at the Des Moines College. Since the report of the American City Bureau was not particularly favorable for a public campaign at the present time, the Board of Trustees decided to postpone the public campaign until January, 1944. They recommended that the Public Relations Committee therefore conduct a campaign within the profession, with the goal of \$75,000. This sum was to be raised by the end of July. They further recommended that a public relations campaign be instituted among the laity of

sional and later a public campaign;

(7) The professional campaign is well under way and will be completed within four weeks from this date.

Iowa so that they would be receptive to a campaign early in 1944. All recommendations are being carried out to the letter.

In spite of these facts the Des Moines Still College Osteopathic Foundation Campaign has not received publicity in the FORUM or JOURNAL of the A.O.A. The reason for the omission is not clear, since the Des Moines College actively participated in the inaugural plans for "OSTEOPATHIC PROGRESS FUND," co-operated to the letter with the national program, and has, in fact, made a fine start in its own phase of the "OSTEOPATHIC PROGRESS FUND" campaign.

Polk County Meeting

Dr. E. F. Leininger, President of the Polk County Society and member of the Public Relations Committee, called a special meeting of the Polk County Physicians on June 16. The campaign aspect of the meeting, in charge of Dr. Mary E. Golden, was purposely unannounced. In spite of this fact, the sum of \$12,000 was contributed during this meeting.

The Polk County physicians have since raised their total to \$18,000. All of the physicians of this county have not yet subscribed to the campaign.

State Meeting

On June 24, physicians from outside the city of Des Moines were requested to attend a meeting for the purpose of organizing the state into campaign districts. Dr. J. P. Schwartz and Mr. Arthur Brayton, Secretary of the Des Moines Convention Bureau, addressed the meeting. Following the addresses voluntary subscription amounted to \$7,000. Since June 24, additional subscriptions have brought the total to \$12,000, and work is going on throughout the state to complete the project by the end of July.

National Meeting

A meeting of the Des Moines College alumni has been arranged to take place at the National Convention in Detroit. The speakers will be Dr. J. P. Schwartz and Mr. Arthur Brayton, and members of the Public Relations Committee will also participate in the program. It is expected that the minimum allotment for the out-of-state group will be \$25,000. The estimates for the campaign have been intentionally low. It would not be unlikely that the Profession will have contributed \$150,000 by the end of July.

Public Campaign

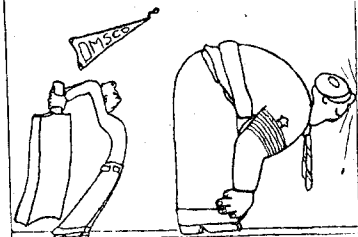
Following the announcement of the degree to which the alumni organization and non-alumni friends of the Des Moines College have expressed themselves, the public will be called upon in January, 1944. Preceding the approach to the public for funds will be a six-months period devoted exclusively to establishment of better relations between the Osteopathic Profession and the citizens of the State of Iowa, and Des Moines in particular.

Authorization of Campaign

The campaign is being con-

(Continued on Page 4)

FRATERNITY NOTES



ATLAS CLUB

In honor of the graduating members, the Xiphoid Chapter of the Atlas Club held their Senior Banquet at Younker's Tea Room on Friday, June 25. Speakers of the evening were Drs. Fred Campbell and Harry Barquist. Life certificates were awarded to Dr. E. Leininger and to the graduating brothers, Joseph Cullen and Christopher Ginn. The chair of Noble Skull was turned over to Scott Heatherington who will act in that capacity next semester. Attending his first Atlas Banquet was our newest pledge, Francis Ayers.

The Atlas Club Spring Dance was held in the evening following the School Picnic. Music was supplied by Roy Williams and his band and added entertainment was furnished by several of the students.

ΨΣΑ

The Senior Banquet was held on Thursday, June 17, 1943, in honor of the two senior members of the fraternity — James Booth and Charles Schultz. The honored guests were Dr. and Mrs. Hugh Clark of the D.M.S.C.O. Faculty. The after-dinner speech was given by Dr. Clark who offered a very inspiring challenge to the graduating seniors and to the profession as a whole.

In the afternoon of the same day, two new members were initiated into the fraternity: Roy G. Bubeck of Winnebago Minnesota, and Don Young of Columbus, Ohio. Election of new officers followed the initiation: Gerald Dierdorff, president; Carl Waterbury, vice president; Roy G. Bubeck, secretary-treasurer.

We are all proud of our past president, James Booth, who is the first person to graduate "with distinction" from D.M.S.C.O.

ITS

The Senior banquet of Iota Tau Sigma was held June 22 at Younkers Tea Room. Forty members and their wives or friends and alumni were in attendance. The following practicing brothers and their wives were present: Dr. and Mrs. Cash, Dr. and Mrs. Sloan, Dr. and Mrs. Kale, Dr. and Mrs. Mossman, Dr. Stephen, Dr. Landis, and Dr. Sonesen. Special guests were Dr. and Mrs. Shumaker. The graduating brothers included Major Anderson, Hilden Blohm and Charles Sschultz. Several numbers of very fine music and entertainment following the meal were furnished by Lewis Weertz.

Campaign

(Continued from Page 3)
ducted under the auspices of the Des Moines Still College Osteopathic Foundation which will receive all funds contributed, as outlined on page one, column 3. It is this body which will have the sole right to use the funds contributed. The campaign is designed to bring the status of the college with respect to clinical, teaching, research and hospital equipment to the point envisioned by the Public Relations Committee at the time when the Foundation was created. The campaign is no flash in the pan. It has been in the making for three years. You may bring it to successful conclusion by immediately contacting the Campaign Committee Chairman, Dr. Mary E. Golden, or any member of the Foundation and my making your pledge of support.

Contributors

A list of those physicians who have contributed to the campaign is given below. (The editor guarantees that it will be incomplete as this material goes to press.)

Des Moines—Byron Cash, Paul Park, Howard Graney, J. P. Schwartz, O. E. Owen, Ellen M. Phenicie, Mary E. Golden, F. D. Campbell, E. F. Leininger, Beryl Freeman, H. J. Marshall, H. A. Barquist, V. A. Englund, John Q. A. Mattern, Lester Fagen, D. E. Sloan, Dean Hume, C. E. Seastrand, C. E. Samp, Thomas Griffith, Paul Kimberly, Rachel Woods, John M. Woods, L. L. Facto, George Marston, Earl Sargent, K. B. Riggle, Ruth Paul, C. O. Meyer, Wesley Glantz, Raymond Kale, M. D. Cramer, J. L. Schwartz, Rachel Payne, Verne J. Wilson, A. W. Dennis, Anna L. Slocum, M. B. Landis, D. W. Roberts, E. S. Iosbaker, Byron Laycock, R. R. Lamb, Bruce Farmer, O. E. Rose, J. R. Woloschek, Joseph Dykstra, H. W. Armstrong, John Agnew, Della Caldwell, Ira Gordon, Dan Toriello.

D. V. Goode, Runnells; Josephine Russell, Minneapolis, Minn.; H. M. Fredericks, Ankeny; J. R. McNerney, West Des Moines; R. V. Templeton, Grimes; H. L. Gulden, Ames; James R. Shaffer, Mason City; J. H. Hansel, Ames; T. A. Kapler, Greenfield; Laura E. Miller, Adel; J. K. Johnson, Jr., Jefferson; Clive Ayers, Grant; R. P. O'Shana, Carlisle; Marvin E. Green, Storm Lake; Willis Crews, Redfield; M. Biddison, Nevada; J. P. Hull, Newton; Ronald K. Woods, Shelby; S. W. Meyer, Algona; Phil McQuirk, Audubon; Roger B. Anderson, Marathon; Helen Kelley Groff, Mason City; J. I. Royer, Woodward; Willard N. Hesse, Radcliffe; Fred Martin, Murray; Harlan Bobenhouse, Earlham; Kenneth Dirlam, Massena; Paul Eggleston, Winterset; Faye Kimberly, Menlo.

Brief remarks were made by Drs. Sloan and Kale and each of the graduation seniors. Following the banquet the group attended the Des Moines theatre.

The Fraternity extends the best of wishes and success to the new graduates.

Friday, July 2, there was a meeting held at the office of Dr. Robert Hatchitt at which time Mr. O. Knott of the S.M.A. Co. showed films on "Colles' Fracture" and "Emergency Operations" for liver stab wounds and lung bullet wounds.

—H. T. B.

ΦΣΓ

The fraternity has elected new officers for the following semester. The new men are as follows: Archon, Jim Crane; Subarchon, Dick Snyder; Pronatarius, Roy Eakle; Crusophulax, Vernon Clausling; Subcrusophulax, Marvin Hodson and Exastase, Bill Crotty.

A party was given in honor of the graduating members of Delta Chapter, Jerry Brower who is leaving to intern at Detroit, Michigan, and Herb Clausling who will intern in Tulsa, Oklahoma. We hate to lose these two fine members from our happy group here, but hope they will still think of us where ever they may go.

Dr. Owen, the National Secretary and Treasurer of Phi Sigma Gamma and several other members of the fraternity are planning to spend a part of their vacation at the National Osteopathic Convention at Detroit in July. We hope they will gain much from the contacts which they establish there as well as enjoy themselves.

Matriculation for the Fall Semester begins August 7, and we are looking forward to seeing a fine Freshman class.

The fraternity wishes everyone a happy vacation after a hard semester's work.

—H. E. E.

Qualities

(Continued from Page 2)

stallation service, "O Lord, keep our new pastor humble, we shall keep him poor." Pride in always being right is dangerous for preachers and physicians, especially for the latter's patients. A physician should try to see himself as others see him. Humility and modesty are acquired characteristics, and therefor need constant attention.

Medicine and especially hospitals cannot survive without hope and patience. Whether it is the patient's diagnosis or treatment, research problems, writing papers or books, or the need for more equipment or a new building — hope, patience, and equanimity are essential. Patients and their families resent being told that there is no hope, particularly if recovery ensues. The old adages that "Where there is life there is hope" and "Rome was not built in a day," as well as the knowledge that today's worries generally are less the next morning, always should be remembered. If they are, the size of the task and the time and effort required need not seem appalling and hopeless, and optimism and a cheerful disposition ensue. If, in addition, a physician has a sense of humor, the study and practice of medicine are pleasant for all concerned, especially the patients, for it is an unpardonable mistake not to radiate optimism.

Summary

If a student or physician has the qualities described above or develops them, he will surely become the "true physician." If he will use these qualities in his medical training and in the care of his patients, his success in practice will be assured. The extent of his professional income, which unfortunately does not always parallel a physician's qualities, will be determined by his business ability, energy, personality, common sense, location, hospital, and other affiliations, and his specialty,—factors which are sufficiently obvious to need no discussion.¹

1. Davison, W. C.: Opportunities in the Practice of Medicine, "The Journal of the American Medical Association," December 21, 1940.

Library Information

Limitation of space prevents the publication in this issue of the LOG BOOK of the list of contributors of books to the library. The regulations governing the use of the Library by local students and physicians and by out-of-town doctors must also be postpone until the August issue. You will agree, we trust, that the information regarding the campaign is of more immediate importance.

New Class for August 9

We have been so busy stressing the campaign and giving you the latest information about that vital project that we almost neglected to remind you of the August 9 Class. Prospects are bright for a fine midsummer class and you can turn the prospects into actuality by referring to the College eligible students. THE ENROLLMENT DATE IS BUT ONE MONTH AWAY. IF YOU HAVE HAD PROSPECTIVE OSTEOPATHIC ENTHUSIASTS IN MIND, THERE IS LITTLE TIME LEFT TO MAKE ARRANGEMENTS FOR MATRICULATION. HAVE THEM COMMUNICATE WITH THE COLLEGE AT ONCE. Our Campaign will be of no avail without a strong student body.

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

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PUBLISHED MONTHLY BY THE DES MOINES STILL COLLEGE OF OSTEOPATHY

Volume 21

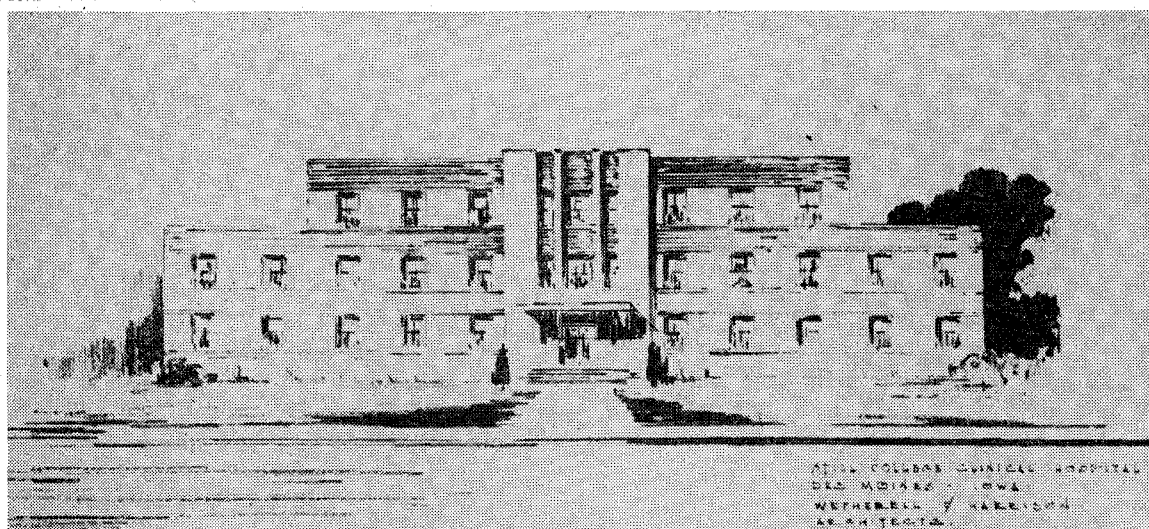
AUGUST, 1943

Number 8

Educational Fund Passes \$60,000

Alumni Move Toward Progress Fund Goal

Teaching Clinical Hospital Looms in Immediate Future



Proposed New Teaching Clinical Hospital

Collegiate loyalty and professional pride have stirred the Des Moines Still College alumni to fever heat in their endeavor to make Des Moines the Mid-west Mecca of Osteopathic learning. The Osteopathic Progress Fund campaign, under the able direction of Chairman Mary E. Golden and President J. P. Schwartz of the College, has reached from the intellectuals to the pocket books of less than a quarter of our alumni body. A total of 210 Osteopathic Men and Women who owe their training to the Des Moines college have amassed a total of \$64,200 in subscriptions to the Fund.

Foundation Lays Hospital Plans

The Des Moines Still College Osteopathic Foundation, less than a year old, eagerly has set about its first big job. With the assurance of probably \$150,000 in subscriptions from the alumni alone, this body has started to make plans for the new teaching, clinical hospital—long a sore need for the clinical instruction of Des Moines Students.

Postgraduate Study

Preeminent in the early vision of the Hospital is the vital necessity of including a liberal pro-

vision for postgraduate instruction. The interest previously shown in College refresher courses and formal graduate study pointing toward a surgery license have inspired in this group a determination that the Alumni of the College shall obtain a maximal amount of specialist training at a minimal cost.

Hospital Personnel

Insistent upon efficient coordination between the new Hospital unit and the College, the Foundation at present plans for a salaried hospital staff, who shall be responsible for clinical instruction in the College. Obviously, therefore, a most practical correlation looms in the new organization between lecture and clinical application. It is too soon to specify with precision individuals responsible for the several specialties in the new scheme, but it is the goal of the directors of the expanded institution to secure the most able talents available.

College Expansion Plans

Held in check too long by financial fetters the administration sees its way clearly to the addition of laboratory equipment and clinical adjuncts of which

the College has hitherto been deprived. Development of Bacteriology and Physiology laboratories is under way, making possible increasing opportunity for individual student work, both curricular and extracurricular. The anatomy department is being completely revamped with an eye to new and more modern preservative and dissection facilities. Pathology is seeking to expand its museum of gross specimens and present them for study in a more favorable light. New equipment has already been added to the ever expanding clinical pathology laboratory, and an increasing number of calls are received for laboratory diagnostic procedures by physicians who are not associated with the College clinics. It is proposed that a well-equipped work-shop and an animal room be installed in the old anatomy laboratory, making it possible to manufacture new laboratory and research equipment as they are needed—at a great saving to the institution.

Research Program

Having access to badly needed equipment the faculty is enabled to undertake experimental problems which have vexed them

(Continued on Page Four)

Alumni Near Fund Goal

Chairmen in Eleven States Rush to Finish Job by Sept. 1

Eleven states, centers of Des Moines graduates, have been organized under state chairmen in order to expedite the completion of the campaign for funds before September 1.

It is hoped that the intraprofessional campaign of the Des Moines Still College groups shall not in any way conflict with other national charitable campaigns. State managers for the Des Moines College endeavor, realizing this, have sought to make personal contact with every Des Moines D.O. in his state, directly or through district manager, in order to avoid conflict.

State chairman are as follows:
Illinois—Lowell Morgan, Alton
Kansas — Ray E. McFarland, Wichita

Michigan—L. P. St. Amant, River Rouge

(Continued on Page Two)

Saunders Company Compliments Library

The W. B. Saunders Company, through its College representative, Mr. Koerfer, took cognizance of the "large and beautiful library newly added to your College." Mr. A. M. Greene, Manager of the Educational Department of the Company continues, "We should like to have some part in contributing to its equipment and accordingly are sending the following books to you. . . .

"It is not our usual policy to donate books to a library, but we believe that the usefulness of your library warrants our making an exception. . . ."

The College library is most appreciative of the gesture of the Saunders Company and proud, of course, that the alumni efforts in rejuvenating the library have been so impressive.

Educational Fund

(Continued from Page One)

Minnesota—John Voss, Albert Lea
Arthur Smith, Minneapolis
Nebraska — Angela McCreary,
Omaha
Ohio—David S. Adelman, Massillon
Oklahoma—Ivan E. Penquite,
Sapulpa
Texas—L. V. Cradit, Amarillo
George E. Hurt, Dallas
Washington — Delbert Johnson,
Seattle
West Virginia — Howard A.
Sporck, Wellsburg
Wisconsin — Richard Gordon,
Madison
Ralph Davis, Milwaukee

If you have not received word from a state chairman, seek contact with your state chairman immediately in order that you may participate in this fund drive. If you do not practice in one of these states, and therefore have no state chairman, correspond with Dr. Mary E. Golden, 1320 Equitable Building, Des Moines or Dr. J. P. Schwartz, Pres., Des Moines Still College of Osteopathy. BY ALL MEANS ENTER THIS VITALLY NECESSARY COLLEGE AND A.O.A. PROJECT — THE OSTEOPATHIC PROGRESS FUND.

Iowa Situation

All those men who have been able to attend district or special local meetings have subscribed to the Osteopathic Progress Fund. The remaining Iowa physicians will be contacted in the coming week by representatives appointed by Dr. Mary E. Golden. These special envoys will make personal appearances in the outlying parts of the state to explain the purpose of the campaign to those unaware of its significance.

General Response

The general attitude toward the campaign among the Des Moines alumni thus far has been extreme pleasure to cooperate in the educational expansion program. The following is a list of contributors, alphabetically by state. Since returns are coming in daily, the list is necessarily incomplete.

Colorado

John F. Bumpus, E. M. Davis, W. B. Gould, A. Grather, Paul Isacson, E. J. Lee, T. A. McAllister, K. Morgan, C. M. Parkinson, Harry D. Taylor.

Florida

Armin R. Frank.

Illinois

C. O. Casey, Fred DeGroot, H. R. Morgan, Roy M. Mount, J. R. Schneider.

Indiana

Milton C. Hammer.

Iowa

Roger B. Anderson, H. W. Armstrong, Mrs. Armstrong, Clive R. Ayers, H. A. Barquist, Margaret Spurge Bates, M. Biddison, Glenn E. Bigsby, J. C. Bishop, Harlan H. Bodenhause, George C. Boston, F. D. Campbell, Byron L. Cash, E. E. Chappell, Harry L. Cloyd,

M. D. Cramer, Willis Crews, A. W. Dennis, K. M. Dirlam, Lillie M. Dunlop, Joseph Dykstra.

Paul E. Eggleston, V. A. Englund, A. Marie Faber, Lonnie L. Facto, Lester P. Fagen, T. Bruce Farmer, H. M. Fredericks, Beryl Freeman, Wesley. H. Glantz, Mary E. Golden, D. V. Goode, C. Ira Gordon, B. M. Gotshall, Howard A. Graney, Marvin E. Green, Thomas R. Griffith, Helene Kelley Groff, H. L. Guldén, J. H. Hansel, Willard N. Hesse, J. P. Paul, Dean G. Hume.

E. S. Isobaker, J. K. Johnson, Jr., J. R. Johnson, B. L. Jones, Holcomb Jordan, Lydia T. Jordan, G. Earl Jurgenson, T. A. Kapler, Faye Kimberly, Paul E. Kimberly, R. R. Lamb, M. B. Landis, Byron Laycock, E. F. Leininger, G. W. & W. R. Loerke, Thomas C. Mann, H. J. Marshall, George W. Marston, Fred A. Martin, John Q. A. Mattern, Chas. W. McCutchen, J. R. McNerney, Phil McQuirk, W. B. Melenbacher, S. W. Meyer, C. O. Meyer, H. D. Meyer, Laura E. Miller, Wm. F. Moore.

Alan M. Nelson, L. A. Nowlin, R. P. O'Shanna, O. Edwin Owen, P. L. Park, Ruth M. Paul, Rachel A. Payne, Stella C. Pearson, R. R. Pearson, Ellen M. Phenicie, D. W. Roberts, K. B. Riggle, Mrs. K. M. Robinson, Richard C. Rogers, O. E. Rose, J. I. Royer, C. E. Samp, Earl O. Sargent, R. W. Schultz, J. L. Schwartz, C. E. Seastrand, James R. Shaffer, D. E. Sloan, Anna L. Slocum, R. V. Templeton, Dan Toriello, Theo. M. Tueckes,

P. E. Walley, B. A. Wayland, R. P. Westfall, G. A. Whetstone, Verne J. Wilson, Harry E. Wing, E. J. Winslow, J. R. Woloschek, John M. Woods, Rachel Hodges Woods, Ronald K. Woods, C. E. Werster, H. D. Wright.

Maryland

Bertha R. Crum.

Michigan

W. C. Andreen, Arthur D. Becker, Alan R. Becker, V. H. Dierdorff, Cash from Detroit Dinner, S. F. Elias, E. Dean Elsea, Robert Homan, C. G. Howe, L. G. Huddle, Howard A. Johnston, Neil R. Kitchen, J. Paul Leonard, Chase Mathews, Louis M. Monger, Kenneth Moore, C. B. Potter, Ross B. Richardson, Larry P. St. Amant, E. M. Schaeffer, F. E. Schaeffer, L. E. Schaeffer, Verna Simons, LeRoy & Dave Skidmore, Harry P. Stimson, H. L. Taggart, Irving H. Walters, G. H. Wirt, R. M. Woods, Lloyd Woofenden.

Minnesota

N. J. Nicholson, Josephine Russell.

Missouri

W. E. Heinlen, S. H. Leibov, H. I. Nesheim, Otto F. Reisman.

Nebraska

Homer D. Cate, Angela M. McCreary.

New Hampshire

Marion G. Caldwell.

New Mexico

L. C. Boatman, E. E. Johnson, Paul V. Wynn.

North Carolina

F. C. Sharp.

North Dakota

A. E. Borchardt.

Ohio

Mark Bauer, George Besore, Lyman A. Lydic, Joseph F. Rader, A. E. Smith, Robert E. Somers, R. T. Van Ness, J. E. Wiemers.

Oklahoma

C. W. Ball.

Pennsylvania

Elisha T. Kirk.

South Dakota

Jack P. Mills.

Texas

L. V. Cradit, Theron D. Crews.

Washington, D. C.

Carl Kettler.

Washington

D. F. Johnson, H. F. Kale.

West Virginia

A. B. Graham, Harry E. McNeish, Howard A. Sporck.

Wisconsin

John Anderson, Ralph E. Davis, R. B. Gordon.

Welcome to Freshman Class

The new class which enrolled August 9 in the Des Moines College numbers nine. Members of the class are Miss Gertrude Hoffman, James Barnett, Mearl Morey, John Snyder, Albert Kalman, Paul Reichstadt, Robert Penner, and George Humes.

The class, owing to depletion of the ranks of eligibles by Selective Service, is small but is a well-trained, intelligent and enthusiastic group. The class represents the states of Iowa, Wisconsin, Michigan, Nebraska, Ohio, North Dakota and Tennessee.

The LOG BOOK, speaking for the entire College organization, welcomes to Des Moines Still College this new group of Osteopathic aspirants. We are also privileged to enroll transfers Lawrence Abbott and Walter Goff from Kirksville and Chicago, respectively.

Members of Junior Class Wed

Paul Emmans and Herbert Harris, laboratory assistants and members of the Junior class, were married July 10 and July 30 respectively. Mr. Emmans' bride, the former Ruth Spence of Madrid, is employed by The Travelers' Insurance Co.

Lt. Elizabeth Rennie of the WAC, upon whom Mr. Harris was privileged to place the bars indicative of her rank at her graduation ceremony May 10, has now reciprocated.

Buy

War Savings Bonds
And Stamps

New Acquisitions Increase Library Service

Below is a list of recent books which have been placed in the library for reference purposes of students and physicians. In accordance with the plan announced in the April issue of the LOG BOOK, physicians in Iowa and neighboring states are eligible to borrow from the College library. The loan period is two weeks and there is no charge for the service.

Periodicals likewise may be borrowed by both students and graduate physicians who find our material useful. The student or physician must specify the material which he desires, since the College library does not yet offer a research service. Expansion of the library personnel may make such a courtesy possible, but at present it cannot be undertaken.

The journals which the College library currently receives are as follows:

American Journal of Children's Diseases
American Journal of Medical Sciences
American Journal of Obstetrics and Gynecology
American Journal of Pathology
American Journal of Surgery
American Journal of Syphilis, Gonorrhea and Venereal Diseases
Annual Review of Biochemistry
Annual Review of Physiology
Bacteriological Reviews
Eye, Ear, Nose and Throat Monthly
Journal of American Osteopathic Association
Journal of Osteopathy
Journal of American Medical Association
Journal of Anatomy
Journal of Bacteriology
Journal of Biological Chemistry
Journal of Bone and Joint Surgery
Journal of Clinical Endocrinology
Journal of Clinical and Laboratory Medicine
Journal of Nervous and Mental Diseases
Journal of Neurophysiology
International Medical Digest
Medical Clinics of North America
Physiological Reviews
Osteopathic Otolaryngology
Clinical Osteopathy
Osteopathic Health
Osteopathic Magazine
Urologic and Cutaneous Reviews
The College Journal (Kansas City)
The Canadian Osteopath
The Iowa Osteopathic Physician
Recent Books include those listed below. A list will be included in the next issue of the LOG BOOK of those items received in the interim. **The reader is requested to save this list and those which will follow. It is a part of your own personal library, available for the asking.**
Allen—Sex and Internal Secretion
Amberson & Smith—Outline of Physiology
Annual Review of Biochemistry—1941-42

(Continued on Page Four)

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

Yes—Des Moines Is Part of the Osteopathic Progress Fund

Because the Board of Trustees of the Des Moines College elected to conduct an intraprofessional campaign for funds and postpone public solicitation until early in 1944, there has been some confusion among the alumni as to the participation of the Des Moines College in the Osteopathic Progress Fund. The College did not engage the American Bureau to conduct its campaign among the alumni. It is being accomplished by a central committee of Osteopathic Physicians under the chairmanship of Dr. Mary E. Golden, and a group of state chairmen. Each state chairman has appointed district chairmen to cover the members of our alumni in his vicinity.

The Des Moines School is seeking a contribution to the Fund from each alumnus. If the alumni of other schools wish to help the Des Moines College Fund, they are, of course, most welcome to do so. Many contributions, particularly in the State of Iowa, have come from graduates of other schools. We are grateful and appreciative of the interest they have shown in the development of the school in their home state.

It has been suggested that each alumnus contribute on a \$500 or \$1000 basis. Our average contribution at the last calculation was \$315.67. Providing that average is maintained throughout the entire alumni organization the total fund available to the Des Moines Still College Osteopathic Foundation for hospital and college expansion will be \$378,000. **YOU ARE URGED TO DO YOUR PART TO MAINTAIN THE PACE SET BY THE FIRST GROUP OF CONTRIBUTORS. HELP ALONG THE PROGRESS FUND.**

It must be borne in mind that the public may be reasonably expected to match the total contributed by the alumni. If, therefore, you contribute \$1000.00 you may feel assured that \$2000.00 will be spent for badly needed clinical, laboratory or research equipment. These items, in fact, may be specified with your contribution. Another aspect of the campaign, about which the alumni are currently being informed, is the role of their own "public" in the campaign. Blanks are being sent for the statement by physicians of names of people—patients, friends of osteo-

WOMEN IN OSTEOPATHY

Declaration of a Vital Professional Need

The osteopathic profession is of strictly American origin, and since its beginning women have played a vital, leading role in its growth and development. There were three women in the first class of nineteen students to graduate from Dr. Still's original school. Today there are nearly 1600 women D.O.'s in practice in the United States and elsewhere in the world.

Women are not only numerically prominent in this profession, but many occupy high offices in the professional organization and serve on the faculties of the Osteopathic Colleges as well as on hospital and clinic staffs. (See discussion of Dr. Mary E. Golden in May issue of LOG BOOK.) Dr. Louisa Burns has been a leader in Osteopathic research for many years, and in many other centers of investigation women show an enterprising spirit of aggressiveness.

Opportunities

Women have their own professional organization, the Osteopathic Women's National Association, whose state divisions are a moving force in the progress of the science. The O.W.N.A. is a member of the Group Action Council and of the National Council of Women, and has, of course, affiliation with the General Federation of Women's Clubs and similar organizations.

Long before woman suffrage became national law, Osteopathy had invited women to place at their command, on equal basis with men, the extraordinary qualities of manipulative therapeutics. They now, as never before, are seeing the great need for their professional service as physicians. The large number of men entering the military services has already created a serious shortage of doctors, and many women are accepting the challenge that this situation affords them by enrolling in Osteopathic Colleges. **There is, however, an urgent need for even larger numbers.**

The earnings of women in the osteopathic profession are equal to those of men. This is not true in many industrial and business occupations where women may be confined to the lower income brackets. The American Osteopathic Association estimates (conservatively) that the average gross income of Osteopathic Physicians in the United States is approximately \$6,000. In the osteopathic profession, as in all professions, it must be understood that this is neither a guarantee nor a statement of the upper limit. A physician earns in direct proportion to his ability, personality, business methods and professional enthusiasm.

Specialties

Women seem especially well fitted to qualify as general practitioners and for such specialties as **Pediatrics, Obstetrics and Gynecology**, though there is no obligation to enter such a specialty. The rosters of the several osteopathic specialist organizations is replete with the names of women who are fellow members. Many women in osteopathy have chosen to combine their professional activity and married life with great success.

Colleges

There are six approved osteopathic colleges from which a woman might receive her professional training. The colleges' requirements consist of 60 hours of college credit with certain specified courses in science. The osteopathic professional course consists of four years of nine months each (at present, three years of 12 months each in order to alleviate the shortage of physicians caused by the war).

Personal qualifications and aptitudes for women in the Osteopathic profession are the same as those required of men: namely, **a sincere desire to aid in the relief of suffering, and a high degree of moral and mental stability.**

Lay Opinion

In a pamphlet published by the National Federation of Business and Professional Women's Clubs, the field for women in osteopathy was considered as good, and it was pointed out: **"We need more women in the profession."**

pathy and public benefactors—who they feel might be able to contribute to the fund. These lists should be returned very soon, in order that we may send literature to them—literature of a general nature, designed to reawaken their interest in development of the osteopathic institutions.

In summary, may we say that:

1. The Des Moines College intraprofessional campaign is a

part of the general Osteopathic Progress Fund.

2. The Des Moines College intends to conduct a public campaign early in 1944.

3. The subscriptions by the alumni will make a mark for the public campaign to shoot at.

4. Funds now received are intended to be spent immediately for personnel, equipment and building.

5. The campaign is under the

Students See Variety Of Cases in Clinic

During the two weeks since the fall semester opened on August 9, 86 patients have been registered in the clinic. This is an average of more than 12 per day for each Clinic Registration day. Opportunities offered in the Obstetrical and General Clinics of the College for student training increase monthly. Needless to say, however, the student body and faculty alike look forward to the new teaching, clinical hospital.

Nevertheless, senior students continue to reap the educational benefits offered by the Des Moines General Hospital. Each senior student spends two weeks, totalling 140 hours, at the hospital as externe. In this period students pass through a regime of instruction in the several departments of the hospital, including Laboratory, X-ray, Obstetrics, Urology, Major and Minor Surgery and Diagnosis.

During the past month they were privileged to witness 51 major operations, 318 minor operations, 20 obstetrical cases and 27 medical cases. The entire hospital staff is to be congratulated on the cooperation with the College in making these opportunities possible.

Roger Anderson Internes — Major Anderson Heads O. B. Clinic

Roger B. Anderson, October, 1942, graduate of the Des Moines College, has returned to the Des Moines General Hospital for internship. Dr. Anderson previously was in private practice in northern Iowa.

Major Anderson, graduate of July, 1943, who showed special aptitude in the field of Obstetrics has been appointed to directorship of the large obstetrics clinic. Dr. Anderson, in addition to filling the vacancy left by Dr. Merle B. Landis, is carrying on graduate study.

sponsorship of the Des Moines Still College Osteopathic Foundation, headed by Mr. J. J. Newlin of the Pioneer Hybred Corn Company.

6. The campaign is at present going strong with the cooperation of our state chairmen.

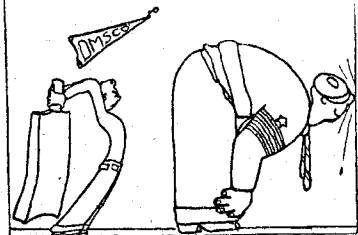
7. The average contribution to date is well over \$300.

8. We are anxious to complete the professional campaign by September 1.

DO YOUR PART NOW.

Please Notify The Log Book Promptly When Your Address Changes. This is most essential in order that our mailing list be kept up to date.

FRATERNITY NOTES



ATLAS CLUB

The first meeting of the current semester was held on August 16 during which many business matters were discussed as well as plans for the social events of the early part of the semester.

The 100 Club was the scene of the first dinner banquet of the semester on Friday, August 20. The members, pledges, and several alumni of the fraternity enjoyed a hearty meal and an entertaining show. Vernon Stoner contributed to the evening's entertainment by singing several songs and was well received by the entire audience.

We wish to welcome into the fraternity at this time, Ken Martin, our most recent pledge, and Walter Goff, Senior student who comes to us from the Chicago Chapter. We are also happy to announce at this time that Dr. Paul E. Kimberly, professor of anatomy at the college, has accepted honorary membership in the Atlas Club.

The Atlas Club extends a most sincere welcome to the entire freshman class and congratulates them on their entrance into the study of Osteopathy.

ΦΣΓ

Since the last report we have enjoyed a very pleasant vacation and have started a new semester. Quite a few Fraternity members attended the Osteopathic Convention at Detroit and report that they had a splendid time as well as gaining much of educational value.

The Fraternity is planning a Fall Formal Dance to be held at the house on the first Friday night of October, to which everybody is invited.

In the very near future repair and decoration is to start on the fraternity house which we hope will add very much to its attractiveness. Recently we held a work night, with Dr. Owen doing all of the work, however, the lecture and demonstrations of technique which he gave us was very interesting for all who were present and it was very much appreciated.

Just after the semester opened the Freshmen were invited to spend an evening of dancing at the Val-Air. There was a fine group present and everybody reported a wonderful time.

The Fraternity welcomes the new members of the Freshmen Class and is attempting in every way to make them feel at home both at the house and at the College.

—H. E. E.

O.W.C.C.

The Osteopathic Women's College Club opened the fall season with a 4 o'clock tea, Sunday, August 15th, at the home of Norma Christianson in honor of the new members.

We take this opportunity to welcome Ronnie Abbott, Pat Goff and Martha Madison as new members of our club.

The committee in charge successfully made this an afternoon of getting acquainted. A most enjoyable time was had by all. Keep the enthusiasm up girls.

Sept. 4

Pioneer Park

Corn Roast

Wives bring your husbands. Make this a real get together. The more the merrier.

ITS

The first fraternity meeting of the new school semester was held at Mr. Rasmusson's home Friday, August 20. Dr. Cash was present and he offered an interesting report of the meeting of the Grand Council held during the War Health Conference of the A.O.A. in Detroit. New legislation, governing the fraternity was discussed, much of it of a meritorious nature.

Initiatory proceedings for Roy Bubeck, Jim Moodmansee and John Slater are scheduled to start this week. We, the members, welcome these new men into active membership and feel that each will contribute his share to the future of Iota Tau Sigma.

Iota Tau Sigma, through the LOG BOOK takes this opportunity to express best wishes and good luck to Dr. Charles Schultz, interning at Marietta, Ohio. Good luck also to Dr. Hilden Blohm who is interning at the Muskegan Osteopathic Hospital in Michigan and to Dr. Major Anderson, director of the Obstetrical Clinic of the College. All these men are July 1943, graduates.

Clinical Laboratory

Receives Fine Gift

The Clinical Laboratory, under the direction of Dean O. E. Owen, recently received a Leitz Photoelectric Colorimeter as an addition to its already efficient diagnostic armamentarium.

The Colorimeter was purchased at the request of the late Dr. Floyd Trenery who stipulated in his will a sum of money for the purchase of laboratory equipment for the College. Fulfillment of the bequest was completed by Mrs. Trenery. For years Dr. Trenery was associated with the College and the Des Moines General Hospital before taking up residence in California. Dr. Trenery died on February 27, 1943, marking a most serious loss to the Osteopathic Profession.

New Hospital

(Continued from Page One) through the years. It will be possible to add to the fund of scientific knowledge and simultaneously support clinically proven osteopathic principles with experimental data. In a later issue of the LOG BOOK details of this program—clinical and experimental—will be revealed to the profession-at-large.

Library Development

Spurred on by the manifestation of possibilities through the efforts of the Public Relations Committee of the alumni association, the current administration seeks to continue the development of the library and provide a library service to the physicians of Iowa and neighboring states. Elsewhere in this issue appears a list of recent books and current periodicals added to our library. The program of education and intellectual enlargement of the College goes forward apace.

Faculty Additions

Negotiations are being made for additions to both the basic science and clinical staff of the college. These creditable additions to the teaching force of the college will be announced in a forthcoming issue of your College journal. The administrative officers of your Alma Mater recognize that only the strongest possible faculty can produce the strongest possible profession. THAT IS THE GOAL OF YOUR SCHOOL, AND YOU ARE PROVIDING THE MEANS FOR REACHING THAT GOAL.

"Rick" in Russia

Newsweek in its July 5 issue carried a story about the trip of Eddie Rickenbacker, special emissary of Secretary of War Stimson, for the purpose of studying the performance of American planes.

The Newsweek editors include in their story the fact that Captain Rickenbacker was accompanied by "his doctor, Alexander Dahl of Atlanta, who gives Rickenbacker osteopathic treatments at least once daily. . . ."

Births

Dr. and Mrs. W. Gordon Douglas of Clermont, Florida, announce the birth of a daughter, Sandra Marie, born June 21.

Dr. and Mrs. Howard Graney of Des Moines are the parents of a baby girl.

Library

(Continued from Page 2)
Annual Review of Physiology—1939-1943
Armstrong—Aviation Medicine
Bacon—Anus, Rectum, Sigmoid Colon
Bailey—Histology
Bealle—Medical Mussolini
Belding—Textbook of Clinic Parasitology

Best & Taylor Physiological Basis of Medical Practice
Bigger—Handbook of Bacteriology
Bland—Gynecology, Medical & Surgical
Bland—Practical Obstetrics
Bodansky—Biochemistry of Disease
Bodansky—Introduction to Physical Chemistry
Boyd—Preventive Medicine
Chandler—Human Parasitology
Conley—Collected Papers
Cooke—Essentials of Gynecology
Duval—Textbook of Pathology
Eddy—The Avitaminoses
Elvehjem—Respiratory Enzymes
Evans—Recent Advances in Physiology
Goepp—State Board Questions & Answers
Goldthwaite—Body Mechanics
Gortner—Outline of Biochemistry
Gray—Anatomy of Human Body
Goldzieher—The Endocrine Glands
Harmon—Diet in Health & Sickness
Harmon—Textbook of Biochemistry
Hawk—Practical Physiological Chemistry
Henderson—Adventures in Respiration
Hildreth—A. T. Still
Howell—Gross Anatomy
Howell—Physiology
Johlin—Introduction to Physical Biochemistry
Jordan—Bacteriology
Jordan—Embryology
Jordan—Histology
Karsner—Human Pathology
Kracke—Diseases of Blood
Krajan—Histological Technique
Krodie—Textbook of Clinical Pathology
Kolmer—Laboratory Technique
Larsell—Neuro-Anatomy
Lewis—Research in Dementia Precoc
Leaman—Management of the Cardiac Patient
MacCallum—Textbook of Pathology
McLeod—Physiology in Modern Medicine
Mallory—Path. Technique
Mathews—Principles of Biochemistry
Mathews—Physiological Chemistry
McClure—Clinical Neurology
Merrill—Cerebrospinal Fluid
Mitchell—General Physiology
Parsons—Fundamentals of Biochemistry
Pearson—Physiological & Clinical Chemistry
Pharmacopoeia of U. S.
Pottenger—Symptoms of Visceral Disease
Ranson—Anatomy of Nervous System
Schuman—Textbook of Obstetrics
Seifriz—Protoplasm
Shohl—Mineral Metabolism
Spurr—Sulfa Drugs
Stiles—Histology Manual
Sutton & Sutton—Diseases of Skin
University of Wisconsin—Symposium on Blood and Blood Forming Organs
Van Alvea—Nasal Sinuses
White—Autonomic Nervous System
Windle—Physiology of the Fetus
Wolces—Textbook of Biochemistry
Young—Handbook of Anatomy

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

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PUBLISHED MONTHLY BY THE DES MOINES STILL COLLEGE OF OSTEOPATHY

Volume 21

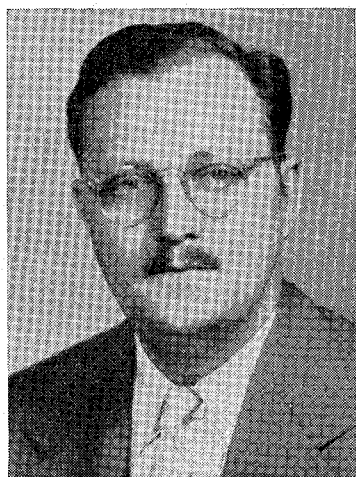
SEPTEMBER, 1943

Number 9

Osteopathic Progress Fund Rolls on Toward \$100,000 Mark

Dr. Byron E. Laycock
— Professor and
Osteopathic Physician

1940 was a most fortunate year for the Des Moines Still College for several reasons, but particularly for the reason that at that time Dr. Byron E. Laycock joined the faculty. Dr. Laycock, graduate of Kansas City, brought to Des Moines the experience which he had obtained as interne in Kansas City, as a postgraduate



Byron E. Laycock

student at Denver and as a general practitioner, both in private practice and in the Clinic at the Kansas City College. But more than that he brought with him the acute perception of the structure, functions and biological discords of the human body.

Preprofessional Training

Dr. Laycock received his preprofessional training at Northwestern University. Because of the generosity of His Maker (he is six feet four and weighs 225 pounds) Dr. Laycock was active in athletics at Northwestern and after finishing his studies there, he turned to the sea. For two years he worked aboard ships of every description and availed himself of the opportunity to visit every foreign land. This experience has given him a wealth of information, appreciation and understanding of people. During his travels, however, he never lost sight of his objective—studying

(Continued on Page Two)

Owen and Laycock
Address Minnesota
District Convention

Dean O. E. Owen and Dr. Byron E. Laycock, Professor of Osteopathic Principles and Technique, have been requested by the State Osteopathic Society of Minnesota to appear on their program on October 8 and 9. The meetings will be held at St. Peter, Minn.

Dr. Owen will speak on Anemia, Leukemia and New Laboratory Diagnosis Procedures; Dr. Laycock's lectures will cover the subjects of the Intervertebral Disc, the Anatomically short Lower Extremity and Chronaxie in relation to Osteopathic Treatment.

Dean Owen was also called on September 20 to the Nebraska State Convention. He reports a most spirited convention with the Nebraska group of doctors carrying on with new impetus and ambitions for a greater osteopathic profession in their state. This Nebraska appearance was held in behalf of the **Osteopathic Progress Fund**.

Merrill Offers Course In Tropical Medicine

Prof. H. Waldo Merrill, head of the Bacteriology Department, is offering for the first time in the Des Moines Still College work in Parasitology with emphasis on tropical diseases. This course is a part of the college program in Preventive Medicine. Its practical aspects, however, extend beyond preventive measures for already men are being discharged from the armed services, ill with parasitic infections contracted in the tropical war zones.

Prof. Merrill also provides instruction in Public Health and Hygiene. His training at Utah State College both as graduate student and instructor qualify him eminently for his present post. While he was in Utah, Prof. Merrill was awarded the Utah State Science Medal for his parasitological investigations and writings.

State Chairmen Rush Job of Cleaning Up Campaign

Foundation Plans for Expansion to Improve School

The Des Moines Still College Osteopathic Foundation, Inc., sponsors of the Des Moines division of the Osteopathic Progress Fund, continue plans for the new teaching clinical hospitals as announced in the August issue of the LOG BOOK. Plans include:

1. Emphasis on postgraduate study;
2. Able staff of clinicians who will devote part-time to college instruction in the clinical subjects;
3. Clinical and Experimental research;
4. Demonstration of surgical and obstetrical techniques;
5. Student training in hospital routine;
6. Maximum service to city of Des Moines.

College Additions

The revamping of the Department of Anatomy is already under way. Wall cabinets for storage of specimens have been installed, and a large series of anatomical charts have been added to the facilities of the laboratory. The expansion program calls for a movement of the Anatomy Department to the space now occupied by the chemistry laboratory and the establishment in the present location of a well-equipped work shop and animal room. The present demonstration and lecture pit would be interchanged with the clinical diagnosis laboratory, both of them expanding by virtue of the inclusion of the space now occupied by the cloak room. The chemistry laboratory would be moved to the fifth floor, sharing the space now used solely for Bacteriology. The auditorium would be moved to the east, abolishing the obstetrical practice room and the dark room. These facilities would then be supplied on the fourth floor, adjacent to the physiology laboratory.

A partition is to be set up on the first floor for the winter as an economy measure to conserve heat, preventing loss to the street.

(Continued on Page 4)

\$83,610 Pledged With Several States Not Yet Reported

Under the able direction of the National Chairman, Mary E. Golden of Des Moines and President J. P. Schwartz of the Des Moines College, the campaign for expansion funds continues with unabated enthusiasm. Reports from state chairmen of most states are records of staunch alumni cooperation in this grand effort. State chairmen have been appointed for Kansas (Ray E. McFarland, Wichita); Illinois (Lowell Morgan, Alton); Michigan (L. P. St. Amant, Detroit); Minnesota (John Voss, Albert Lea and Arthur Smith, Minneapolis); Nebraska (Angela McCreary, Omaha); Ohio (David S. Adelman, Massillon); Oklahoma (Ivan E. Penquite, Sapulpa); Texas (L. V. Cradit, Amarillo and G. E. Hurt, Dallas); Washington (Delbert Johnson, Seattle); West Virginia (Howard A. Sporck, Wellsburg) and Wisconsin (Richard Gordon, Madison and Ralph Davis, Milwaukee). These men are doing a fine job and have enlisted the support of key men throughout their states to assist in the mammoth undertaking of supplying information to each man of the profession in order that he may know the facts before he contributes to the fund. These men are earnest, understanding and energetic. Do not make them hunt you down; seek out your state or district chairman and make your pledge to support the future of osteopathy. This is a crucial period in the history of your profession; it deserves your support; make the most of this opportunity to preserve your own future.

At a time when everybody is asked to support the financial burden of our country brought on by the war, through taxes, bonds and charity drives, it is generally recognized that it is not easy to dig down and write a check for \$500 or \$1000. **Just as the national taxes, bonds and charities are designed to protect your very life and liberty, the Osteopathic Progress Fund is designed to protect your right**

(Continued on Page 4)

Dr. Shumaker Resigns From Chemistry Dept.

Dr. John B. Shumaker, for years the head of the Department of Chemistry at the Des Moines College, found it necessary at the beginning of the current semester to devote his entire time to his duties at Drake Uni-



Dr. J. B. Shumaker

versity. Excessive demands because of the accelerated war program and instruction of army personnel would not permit his dual Professorship, which he has heretofore maintained.

Students, faculty and alumni of the Des Moines Still College grieve the great academic loss to our instructional staff. Dr. Shumaker earned the respect of his students and colleagues by his high scholastic requirements, pedagogical excellence and constantly active sense of humor. He devoted his time generously to Committee work on the faculty and many times his head rose above the troubled academic waters during faculty meetings to settle a perplexing problem.

The good wishes of all his colleagues go with him as he leaves his duties at the Des Moines Still College. It is hoped that the feeling of admiration and respect which Osteopathy holds for Dr. Shumaker is reciprocated in some measure.

Dr. Lewis Ijams Passes Away

Dr. Lewis Ijams, Des Moines graduate, practicing in Farmer City, Illinois, passed away on July 22. Private funeral services were held in Oak Park at the Williams Funeral Parlor. He had been hospitalized since June 18.

Dr. Ijams was a most loyal alumnus and was active in professional affairs from the time of his graduation to the time of his death. The Des Moines alumni organization and the osteopathic profession both have suffered a serious loss.

ANNOUNCING The Presentation of a Class in OSTEOPATHIC CRANIAL TECHNIC at DES MOINES STILL COLLEGE OF OSTEOPATHY

October 18th to 22nd

By William G. Sutherland, D.O.

The course will include a correlated series of lectures and demonstrations by Dr. William G. Sutherland on the anatomy, physiology, osteopathic principles and technic of the cranium.

Enrollment in the class will be limited to 20 osteopathic physicians. The tuition fee for the course is \$50.00. Sessions will be held daily from 9:00 a. m. to 4:00 p. m., October 18 to 22.

The basic lectures on the anatomy and physiology of the cranium will be supplemented by the use of diagrams, charts and anatomical models.

The class is limited to 20 students in order to allow ample opportunity for personal supervision in learning and developing skill in cranial manipulative procedures.

A series of patients will be brought before the class who have been under cranial treatment. Their case-histories will feature the diagnosis, progress of the case and a demonstration of the cranial treatment used.

Just one year ago, Dr. Sutherland came to Des Moines to present the first formal class in OSTEOPATHIC CRANIAL TECHNIC to 10 local physicians in a three day session. Since then, the interest in cranial technic has become nation-wide. During the past year, Dr. Sutherland has appeared upon the programs of numerous osteopathic groups and has presented courses to small groups of osteopathic physicians all over the country. Dr. Sutherland has been engaged in the research and practice of CRANIAL TECHNIC for the past forty years. Out of his work has grown an expansion of the principles of osteopathy which deserve careful consideration by osteopathic physicians who are seeking for new ideas in effective treatment.

Those interested in taking the course October 18 to 22 may make arrangements for enrollment by writing Dr. Paul Kimberly, 722 Sixth Avenue, Des Moines 9, Iowa.

Current Additions To the Library

Key and Conwell; Fractures, Dislocations and Sprains

Duncan; Diseases of Metabolism
Wells; Chemical Aspects of Immunity

Abramson, Moyer, Borin; Electrophoresis of Proteins
Lundy; Clinical Anesthesia

Nelson; Diagnostic Roentgenology
Mennell; Physical Treatment

Thorek; Modern Surgical Technic

Hertzler; Diseases of the Thyroid
Becker and Obermeyer; Dermatology and Syphilology

Nash; Surgical Physiology
Lichwitz; Functional Pathology
Snell; Diseases of the Gall Bladder and Bile Ducts

Thomas; Diseases of the Nails
Cowdry; Problems of Ageing
Kuntz; Neuroanatomy

Boyce; The role of the Liver in Surgery

Titus; Management of Obstetric Difficulties

Fulton; Physiology of the Nervous System

Norris-Landis; Diseases of the Chest

Gifford; Text of Ophthalmology
Annual Review of Biochemistry
A.A.A.S.; Symposium on Blood, Heart and Circulation
Manson-Bahr; Tropical Diseases

Castiglioni; History of Medicine
Harris; Brucellosis

Agard; Greek and Latin Dictionary

Major; Physical Diagnosis
Boyd; Preventive Medicine

Todd and Sanford; Clinical Diagnosis

Howell; Text-book of Physiology
MacCallum; Textbook of Pathology

Drinker and Yoffey; Lymphatics, Lymph and Lymphoid Tissue

Mathews; Physiological Chemistry

National Formulary

Harrow; Textbook of Biochemistry

Hertzler; Surgical Pathology of the Neck

Dr. and Mrs. Kimberly Parents of Daughter

On September 2, Dr. and Mrs. Paul E. Kimberly became the parents of a baby girl, Paula Jean. Paula Jean was a trifle over-anxious to appear on this worldly scene and arrived about 6 weeks ahead of schedule, weighing three pounds and seven ounces. Both mother and daughter are getting along splendidly, thank you.

Buy
War Savings Bonds

Dr. Byron E. Laycock

(Continued from Page One)

Osteopathy—and when he finally returned home, he enrolled in the Kansas City Osteopathic College.

Studentship

While a student, Dr. Laycock was active in student affairs and became a member of the fraternity Iota Tau Sigma. In both scholastic and clinical work he was energetic and serious-minded and his talents for appreciating osteopathic principles and administering osteopathic techniques were recognized by his professors even at this time. Consequently upon his graduation he was retained in the Clinic as a staff-member, spent part of the time teaching and served as internship simultaneously.

The Pedagogue

It is a rare instance when a man can give to a group of students both the understanding and enthusiasm which he has for his subject. It is more rare when a man can work his students at a fast pace and make them like it. Professor Laycock does just these things. His soul is the soul of a physician; when a student completes his courses, he is imbued with the enthusiasm which Professor Laycock feels for his profession. He is a genuinely good teacher; he is a talented and able technician; he is a sympathetic and understanding doctor; he is an Osteopathic Physician.

The Scholar

One doesn't accidentally come by an understanding of a problem as complex as the human body. It is apparent that through the years, even as at present, Dr. Laycock has made a habit of learning well, accurately and penetratingly. His knowledge of body mechanics and their implications is at once the result of a keen interest and painstaking hours of observation and study and correlation. These habits of thoroughness mark his professional activities today and distinguish him among his confreres.

Professional Activities

Because of the clarity of comprehension of problems which obsess the osteopathic profession, Professor Laycock is frequently called upon to lecture before professional groups—from county to national. His lucid style makes his a favorite on convention programs. He actively supports his county, state and national as well as his academic obligations.

In summary, no greater compliment can be paid him than that of a young medical physician who, after completing his courses in Osteopathic Principles and Osteopathic Technique, said "I have never met a man in any profession who understood as well as Dr. Laycock the foundations of his calling." That is a voluntary and unsolicited statement of the high respect which Dr. Laycock's colleagues hold for him.

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

Toward a Lasting Peace

After the ruthless subjugation of innocent nations by the dictatorial tyrants the civilized world was awakened to the fact that something had to be done to curb such merciless mass murder. Guided by a hatred of all that was holy the European maniacs paved the road of conquest with abolition of all rights previously considered inalienably human. Slavery and other forms of corporeal maltreatment appeared when the dust of dubious victory had settled.

The Price

The United States has joined forces with those who so gallantly resisted the barbarians seeking to establish their "new order". She has contributed men to the point of sacrificing the unity of the home—the home, which, were it not separated by 3000 miles of water from the scene of conflict, would have been pillaged, burned and murdered free of occupants. She has contributed weapons from the limitless natural and industrial resources which an intelligent populace has developed in the past 300 years. She has contributed money, symbolic of her wealth in items of value to a civilized world. She has contributed food—a figurative expression of her God-given fertility and ingenuity of her agrarian citizenry. She has contributed in small measure her freedom, her unsurpassed high standard of living, her human energies—the merest pittance from her bulging purse of social and natural treasures.

But not a mother's son in this broad land has escaped the pinch of war-time restrictions. The bulk of us recognize these, but calmly exchange the slight privations and inconveniences for the hope of future restoration of what we rightfully consider ours. The higher cost of living, the taxes, the Bond drives, the extra demands for charity, the longer working hours, the psychologically heckled leisure, extra expenditure of nervous and physical energy and all the added items of regimentation and restriction—these and more, we tolerate. We tolerate them not because we like them, but because we hope they are shortening the course to their eventual absence. Although it seems positively unpatriotic to express it in that way, we do believe it's the truth. Every man, at some time during his day, is a martyr, abstaining from meat on Tuesday or carrying in a

plastic lunchbox on Wednesday more meat than a Yugoslav peasant sees in a month. The ideal of every person is just a little different, but each one is sacrificing now for the ideal which will certainly be a part of his post-war life.

The Osteopathic Picture

In the face of national patriotic demands, osteopathic physicians are now asked to build, in addition, a house secure against the postwar eventualities. Speaking for the Des Moines Still College Alumni, about one fourth have thus far found it possible to transcend immediate civil demands to add financial bricks to this visionary edifice. One fourth of the alumni have contributed to the Osteopathic Progress Fund. One fourth have said, "I want to have a part in building a strong osteopathic profession by building up our institutions." One fourth have said, "I want to set an example of interest and enthusiasm which the laity may be expected to match." One fourth have said, "My profession is my life—I must protect it. This is the best and cheapest insurance policy which I hold." They have said, "We need 1. A teaching clinical hospital in Des Moines; 2. Clinical equipment; 3. Research equipment and a well-outlined research program; 4. A public relations official for the College; 5. Expansion of our present library facilities; 6. Faculty additions; 7. Building repairs; 8. More laboratory equipment." They have said these things and they have backed their claims with approximately \$85,000. You also may voice such an opinion. You may direct your words to the ever-receptive ears of Dr. J. P. Schwartz, President of the Des Moines College or Dr. Mary E. Golden, Chairman of the Des Moines Osteopathic Progress Fund.

Peace Wins Singleton

Essay Contest

Tyrus Peace of the December, 1943, class brought to the Des Moines College the signal honor of taking first place in the annual undergraduate prize essay contest, sponsored by Dr. Singleton of Cleveland.

The essay this year was written on the subject "Infantile Paralysis". Mr. Peace was awarded a prize of \$25.00 for the best essay submitted by the Des Moines contestants. It was announced at the War Health Conference in Detroit that Mr. Peace's essay was the finest submitted by the winning contestants from the other osteopathic colleges. This earned for Mr. Peace a second, grand prize of \$25.00. The essay was recently published in the Journal of the American Osteopathic Association.

The entire college organization shares with Mr. Peace the pride for his demonstration of literary and scientific excellence.

Word Comes from Our Fighting Front

Quite independent of the accompanying piece the following letter was received by the staff of the Des Moines General Hospital from Sgt. Emil Braunschweig, now stationed in New Guinea. Dr. Braunschweig was among the first of the Osteopathic Profession who elected to leave a very large practice to enter the service of Uncle Sam. His reactions to situations at the fighting front and at home are well worth the reading. The letter is dispatched from:

Sgt. Emil Braunschweig
24th Portable Hospital APO 41
c/o P.M. San Francisco, Calif.

In New Guinea
August 14, 1943

Des Moines General Hospital
Des Moines, Iowa
To the Folks who frequent
the Chart Room:

Just one year ago this morning I sailed into the most beautiful harbor in the S.W. Pacific. A few changes have taken place since then. To me the most significant—aside from having body and soul still united—is that I'm nearly 3,000 miles nearer home.

Only in a hazy way can written words express my gratitude and appreciation for the many kindnesses and thought conveyed in the round robin letter sent to me "down under". It arrived just as I was busily engaged at digging a fox hole. That big fat letter called for an immediate "break". It was the most enjoyable break I've had since leaving Des Moines.

Of all the innumerable and incalculably varied activities in which human beings indulge, none could attract your undivided attention quite so much as the action taking place only a few hundred yard from where I'm writing. A detailed blow-by-blow description of those activities would make Orson Welles' "chief broadcast" sound very mild. We certainly have a just right to be proud of "our yanks". It's unbelievable how they perform when under the tremendous succession of necessitous circumstances. Having been in "no man's land" truer words were never spoken than those which Sherman once uttered. The grandest thing of all—I have the first one to meet whose hat doesn't fit. We humbly bow and revere those fresh mounds with either a cross or a star at the head.

I know you will be surprised to learn that I do not have a coat of tan despite the tropical sun. The jungle is usually very dense and the sun's rays do not reach the ground in many places. Many trees are 100 feet tall. It is wet and cool here most of the time. I am none too comfortable sleeping under a double woolen blanket. Of course I've been sleeping next to mother earth for several weeks. Frequently we do not find time to sleep. Consequently one day goes

into the next without interruption.

The moon is just short of full and I'm not too anxious for its light. It's most uncomfortable sleeping in a fox hole. Night prowlers haven't been too active within a fortnight.

Those big winged vehicles drop most of our supplies on dumping grounds near us. From there they are usually brought to us by native "bong" trains. It's a grand spectacle to watch "ships" come over. After ammunition and food, mail is next in importance.

Our hospital beds are made up by sewing a blanket together with bark or wire (if it's available) leaving both ends of the blanket open. Two poles are used to keep the blanket spread out with a cross bar on either end to keep it from collapsing. Frequently 3 burlap bags in which supplies have been delivered are used. Plasma and glucose bottles, after they have been used, serve the purpose of hot water bottles for shock patients.

I hope you are getting the sugar, coffee, butter, steaks, beans and rice I'm not having. I'm not asking for any bully beef. Both olfactory and gustatory apparatus are suffering from the rust of inactivity. And while I'm trying to tell you all of my troubles I might as well finish them off by adding that the Salvation Army is one grand organization. I've found them all the way up to the front lines. I sometimes wonder what has happened to such organizations as U.S.O., Y.M.C.A., etc. I'm not asking for any argument.

I could write an interesting story on a genuine "zero hour", plus 15 minutes. Well, the next day a repetition of previous days' Zero hour had just started when suddenly P-40's appeared on the scene to break it up, resulting in a few Zeros going down to Davy Jones' locker.

I can readily realize that all your abilities and resources are taxed to capacity and you are compelled to curtail many essentials. I find more time for fudging than you. I'm proud to know that you find time to give me a thought. It gives me new hope and courage when looking forward to peace and home. I know it will not be too difficult to again resume habits of progressive and purposeful industry and take up the techniques and manipulations that have slipped into abeyance as well as learn the new ideas and techniques.

This is my last bit of writing paper. A new issue will be forthcoming very soon I hope. Would that my feeble little cortex contained enough material to write each of you individually.

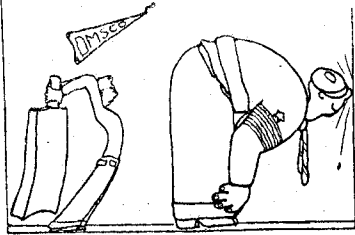
I'm sure that would be an endless task. I'll attempt to store up enough to occupy about 10 minutes at Polk County meeting sometime.

Congratulations to you and yours. I do hope another round robin will be forthcoming soon.

Fraternally and sincerely,

Emil (Braunschweig)

FRATERNITY NOTES



AOΓ

The Calvaria chapter of the L.O.G. fraternity has elected the following officers for this year: President, P. Stern; Vice-President, A. Abramson; Corresponding Secretary, W. Stoler and Treasurer, T. Shild. The fraternity has the pleasure of initiating the following men into our ranks, they are: A. Bookspan, R. Daitch, M. Miller and S. Tonkens. The date for the initiation is Oct. 3, with the ceremonies in the afternoon, and dinner during the evening. We also have the pleasure of pledging to our ranks A. Kalman, and congratulate him on his choice.

This fraternity received a visit from Dr. Bernard Weis, who was a charter member of the frat, and is now a successful practicing physician and surgeon in Detroit, Michigan. We also wish to express our sincerest best wishes to Dr. E. Kanter, a graduate of D.M.S.C.O., and a graduate intern of the Detroit Osteopathic Hospital, on his opening of a suite of offices in Detroit, Michigan.

ΦΣΓ

The members of the Delta Chapter are very happy to welcome into the Fraternity as pledges the following men: Lawrence Abbott, Robert Brune, Robert Penner, John Snyder and Mearl Morey. We wish very much to congratulate them upon their choice.

The Informal Initiation for those men who were pledges last Semester will be held Friday night, Sept. 24, and the Formal Initiation will be held Sunday, Sept. 26. Both will be held at the House. The men formally entering the Fraternity Sunday are: Leonard Siudara, Howard Hatteson and Robert Allen.

The Fall Formal Dance is to be held at the House Friday, Oct. 1. Tickets are on sale now at the Book Store. Everybody is invited. Several students from the Kansas City and Kirksville Colleges are expected to be there and the Fraternity heartily welcomes them.

The men have been having informal Sunday Dinners at the house and have reported them a great success.

A work night is being planned with Ray Sweeney, a former trainer of the Brooklyn Dodgers Football Team, demonstrating training technique and taping.

—H. E. E.

O.M.C.C.

The talk on Osteopathy by Dr. Della B. Caldwell at the regular meeting of the Osteopathic Women's College Club which met Tuesday evening, Sept. 21, will remain an inspiration to all members present, making each one of us realize more fully the outstanding value of our husband's profession and the responsibility placed on his "Vice President".

The Club presented Dr. Caldwell with a potted ivy plant as this particular date happened to be her birthday.

The date of the next meeting will be Oct. 5th at the Taylor Clinic, fourth floor of the Liberty building at 8 o'clock. The program will be a discussion on "What Value Etiquette."

Oct. 23, P.S.G. House, Halloween Carnival. For O.W.C.C. members and friends. Watch! More information to follow.

ITS

Beta chapter welcomes 3 recent pledges: Paul Reichstadt, Wendell Taylor and James Barnett into Iota Tau Sigma. Each of these men possesses qualities of leadership which will aid in guiding the destinies of our chapter. Congratulations, men.

Initiatory rites were held at the home of Dr. Cash on the evening of September 17. Following the ceremony pledges and members enjoyed a delicious evening lunch which Mrs. Cash had prepared for the occasion. We always enjoy our evenings at the home of Dr. and Mrs. Cash, not only because of the enthusiasm Dr. Cash instills in each of us in our chosen profession but also because of those buffet luncheons which Mrs. Cash serves.

The men of Iota Tau Sigma are looking forward to an informal party to be held soon at the home of Dr. and Mrs. Kale. Knowing Dr. and Mrs. Kale as we members do, we can say in advance that both a sociable and instructive get-together will be had.

—H. R. R.

School Expansion

(Continued from Page 1)

Faculty Additions

Negotiations are under way for the addition of two new faculty members who would assume their duties at the time of the opening of school in January. Formal announcement cannot be made at this time, but will appear in a forthcoming issue of the LOG BOOK.

Please Notify The Log Book Promptly When Your Address Changes. This is most essential in order that our mailing list be kept up to date.

Library Hours

Beginning October 1, hours during which a librarian will be on duty will be as follows:

Monday, Tuesday, Thursday—1:30 - 5 P. M.
Wednesday, Friday—2:30 - 5:00 P. M.
Saturday—8:30 - 12:00.

Progress Fund

(Continued from Page 1)

to practice the healing art in your own way. Moreover, it is to provide assurance that your patients may call on you or any physician of their choice after a national inspection of the Colleges.

If you, individually, have puzzled over the advisability of making a contribution, remember that your future is no more secure than the strength of your educational institutions. Give now and give generously. In the August issue of the LOG BOOK, more than two hundred contributors were listed. (The name of Dr. Raymond Kale of Des Moines was accidentally omitted). A list of contributors since that time is added:

Canada—Feodore Langton.

Colorado—A. S. Barnes, E. D. Moore, Philip Reames.

Florida—R. W. Murphy.

Illinois—C. A. Nordell.

Indiana—Clarence O'Dell.

Iowa—John Agnew, F. W. Bechly, W. P. Chandler, T. S. Clark, A. W. Clow, A. D. Craft, F. M. Crawford, Preston L. Etter, Florence L. Fairbanks, William Ferguson, J. R. Forbes, D. C. Giehm, R. B. Gilmour, W. C. Gordon, F. B. Heibel, D. R. Hickey, Clyde Hyink, L. W. Jamieson, E. E. Light, E. J. Luebbers, Grace B. Nazarene, H. M. Patterson, R. K. Richardson, M. R. Rumions, Roy Trimble, L. A. Utterback.

Kansas—L. W. Mitchell.

Massachusetts—Orel F. Martin.

Michigan—Dale Figg.

Minnesota—W. H. Albertson, Louis Kuchera, L. V. Long, Grace H. Meyers, J. H. Voss.

Nebraska—C. B. Atzen, Clara E. Owens.

New Mexico—George C. Widney.

Ohio—S. G. Crandall, C. B. Gehart, David Gateman, Georgiana Harris, Adda Liffing, Harold J. Long, H. R. Sprague, R. E. Tilden, Mary Williams, Frank J. Wilson, Ralph Young, J. M. Zimmerman.

Pennsylvania—Clarence C. Wright.

South Dakota—F. E. Burkholder, James H. Cheney, Clyde Johnson, M. W. Myers.

Texas—E. E. Blackwood, R. R. Norwood.

Wisconsin—Bjarne Heian, J. H. Paul.

(Approximately 50 contributors to the Des Moines Fund have done so through the Chicago and Kansas City Progress Fund offices. These doctors, principally from Ohio, will be listed as their pledge cards are forwarded to Des Moines.)

Student-Faculty Council Begins Functions

Cognizant of a need for more unity and greater extracurricular cooperation between students and faculty, President Schwartz announced the creation of a new body—the Student Faculty Council—to replace the former student council. The body is composed of four student representatives, one from each class, and four faculty men, who are advisers to the four classes.

Officers of the new organization are President, Vernon Stoner; Vice-President, Dr. Hugh Clark; Secretary, J. Scott Heatherington; and Treasurer, Dr. Paul E. Kimberly. Additional student representatives are John Slater of the freshman class and Vernon Clausung of the Sophomore class. Faculty advisers are, for the Juniors, Dr. Byron E. Laycock and for the Seniors Dr. John Quincy Adams Mattern.

The group has entered its first semester with vigor and has boldly attacked troublesome problems of student curricular and extra-curricular activities. The body has the power of recommendation to the faculty organization changes in policy and procedure, and it has the right to regulate social functions, assemblies and student behavior. Such an organization aims at the ideal relationship between students, faculty and officers of the college. It is the goal and purpose of the present constituents to fulfill this idealistic ambition.

Dierdorff, Patton and Waterbury Honored

It was announced during the past week by the Committee on Scholastic Standing that Gerald Dierdorff, Robert Patton and Carl Waterbury would be graduated in December with the highest honors offered by the School. Graduation with distinction is a reward offered by the Faculty of the Des Moines College for "general scholarship during the four years, clinical aptitude, original investigations and personality." The honor has previously been given only one student, Dr. James Booth, who was graduated with the July, 1943 class.

Messrs. Dierdorff, Patton and Waterbury are all members of the Atlas Club, social fraternity of the Osteopathic Colleges and of Psi Sigma Alpha, honorary osteopathic scholastic society. During their four years at the Des Moines College they have been marked by scholastic excellence, intellectual keenness and professional dignity. The LOG BOOK joins the faculty and officers of the College in commending them for the splendid example which they have established for studentship.

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

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Volume 21

OCTOBER, 1943

Number 10

Drs. Schwartz, Cash At Surgeons' Conclave

Dr. J. P. Schwartz, President of the Des Moines College and President and Chief Surgeon of



Dr. J. P. Schwartz

the Des Moines General Hospital, will attend the meeting of the American College of Osteopathic Surgeons in Philadelphia, October 27 and 28.

Dr. Schwartz, in addition to being Inspector of Hospitals for the A.O.A. and Chairman of the Membership Committee of the A.C.O.S., is also a member of the Board of Governors of that body and is a member of the Board of Trustees of the Bureau of Surgery of the A.O.A.

Dr. Byron Cash, Roentgenologist of the Des Moines General Hospital and Associate member of the Roentgenology Division of the A.C.O.S. will accompany Dr. Schwartz on the trip and will attend the meetings pertinent to his specialty.

Wisconsin Modifies Policy on Reciprocity

Word was recently received from Dr. E. C. Murphy of Eau Claire, Wisconsin that the Wisconsin State Board of Medical Examiners has instituted a new policy with respect to reciprocal licensure in that state.

Oral examination, given by the entire board, is required of all candidates, M.D. or D.O., who wish to enter the state of Wisconsin for practice by reciprocity from any other state.

The next meeting of the Board for consideration of reciprocal licensure and written examination will be held in Madison, Wisconsin, on December 13, 14, and 15. This examination period is set ahead from the regular examination time in January 1944.

Dr. L. A. Dietrich To Join Faculty

Dr. L. A. Dietrich, graduate of the Des Moines College in 1941, has accepted a position with the College as Instructor in Applied Anatomy and Osteopathic Therapeutics, and Research Associate of the Clinics.

Following his graduation Dr. Dietrich interned at the Des Moines General Hospital and later entered practice in South Dakota. He received his pre-osteopathic training at Drake University.

Scholar

Dr. Dietrich was marked during his studentship as a clear, independent thinker and a most earnest student. He is a devoted enthusiast of the Osteopathic School of therapy and has amassed a considerable amount of experimental data independently on the subject of pneumonia. The results of his investigations are as yet unpublished, but it is expected that he shall continue this work when he assumes his pedagogical duties.

Dr. Dietrich, in addition to offering instructional and super-

(Continued on Page 4)

Patton, College Senior, Delivers Daughter by Remote Control

Mr. Robert Patton, who will be graduated December 10 with distinction, received word early Thursday morning that his own blessed event was imminent. While he was mentally making plans for the Detroit trip so that he would be on hand to greet the newcomer, the nurse announced excitedly that the baby was on the way.

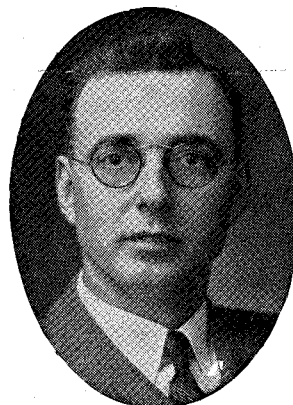
The osteopathic physician in charge was not on hand, because of the unusually short labor and it was necessary for Mr. Patton to direct the procedure by long-distance telephone. The baby daughter was accordingly delivered and both mother and daughter are doing fine.

Congratulations are due Mr. and Mrs. Patton on the arrival of the baby daughter and to Mr. Patton particularly for the cool manner in which he handled a most trying situation.

Ironically, Mr. Patton had just returned to his home after delivering a baby through the Obstetrics Clinic. The LOG BOOK nominates Mr. Patton for honorary award in the Department of Obstetrics for 1943.

Dr. Bachman Called To Penn. State and Cleveland Meetings

Dr. R. B. Bachman, Chairman of the Department of Obstetrics of the Des Moines Still College, was given a place of prominence



Dr. R. B. Bachman

on the program of the Pennsylvania State Osteopathic Society, meeting at Harrisburg on September 24 and 25. The meeting was exceptionally well attended; there were approximately 350 registrants.

The high regard which Dr. Bachman's colleagues hold for him was manifested in the attendance at his three presentations on the program. Dr. Bachman presented a manikin demonstration, with complete equipment for home delivery, on the approach to the determination of complications and their management. He included in his demonstration numerous short-cut procedures and the latest developments for handling difficult complications of obstetrical practice.

At a later meeting, Dr. Bachman presented a clinical discussion with demonstrations on patients of "Nonsurgical Office Gynecology".

Dr. Bachman has also been called to the opening of the Cleveland Osteopathic Hospital for Wednesday, November 3. He has been asked to present a program in three parts on that day as a refresher course for the staff. He proposes to give an illustrated, manikin demonstration on new techniques, and management of complications in obstetrical practice.

The Des Moines Still College is, of course, justly proud of the fact that the Chairman of the Department of Obstetrics is so universally recognized for his knowledge, ability and obstetrical skill.

Osteopathic Progress Fund Slows Down In Final Stage

At the present writing, approximately \$85,000 has been pledged to the Des Moines Osteopathic Progress Fund. Returns since the last report in the LOG BOOK have been slight, comparatively.

Approximately three fourths of the Des Moines alumni organization have yet to contribute to the Fund. The de-

DR. J. E. DUNHAM PLEDGES OTOLARYNGOLOGY DEPARTMENT

Dr. J. E. Dunham, Mansfield, Ohio, made a substantial pledge to the Des Moines Osteopathic Progress Fund, but considered that that was insufficient. On the back of his pledge Card, Dr. Dunham added, "On completion of Clinical Hospital, I will equip and furnish a complete Eye, Ear, Nose and Throat Department."

Dr. Dunham is currently in Des Moines attending the course in Cranial Technique offered by Dr. W. G. Sutherland.

The campaign committee of the Des Moines Still College Osteopathic Foundation regards Dr. Dunham's pledge as the most outstanding received thus far in the campaign.

Acceleration in educational advancement is therefore not due to the complete subscription of the profession. Repeatedly, attention has been called to the urgency of the present campaign not only in the LOG BOOK, but in the national publications as well. The Progress Fund has the support of the A.O.A. in all of its ramifications; precious space has been devoted to the campaign in the national journals; personal letters of high A.O.A. officials have hammered at the very necessity of success in this drive.

(Continued on Page 3)

Dr. Golden and Dr. Cash "Make the Circuit" in Iowa

Dr. Mary E. Golden, President of the Iowa Society of Osteopathic Physicians and Surgeons, and Dr. Byron Cash, Roentgen-



Dr. Mary E. Golden

ologist of the Des Moines General Hospital, addressed meetings of the District Societies of Iowa during the past two weeks.

Dr. Golden, Chairman of the Osteopathic Progress Fund Committee for the Des Moines Still College Foundation, included in her successive addresses a final appeal to the Iowa physicians to support the Progress Fund for Des Moines.

Dr. Cash, leader in the field of x-ray, spoke particularly about diagnostic roentgenological procedures. The meetings were well attended.

Student-Faculty Social in Lieu of 1943 Homecoming

Gasoline and rail transportation restrictions necessitate that an alumni homecoming be postponed for this year, and probably for the duration of the war. If such an event were held it would be virtually restricted to the local osteopathic professor, and would hardly justify the name "Homecoming".

The Student Activities committee of the faculty and the Student-Faculty Council have therefore laid plans for a student - faculty - local profession party which, according to present plans, will be a bang-up, jolly affair. It is to be held on November 12 in the College building at 8:00 p.m.

Program

Dancing and card games will be held throughout the evening and intermission will come about 10:00 p.m. During the intermission a program of entertainment is to be offered, after which the program will continue.

Students and their wives, faculty and their wives, and local physicians and their wives are urged to remember the date and save it for the Des Moines Still College Party.

Infantile Paralysis Stressed at County, District Meetings

On October 9 the Polk County Osteopathic Society heard a fine lecture on the management and diagnosis of Infantile Paralysis by Dr. D. V. Goode of Runnells, Iowa. Dr. Goode has observed and cared for a large number of cases both this year and in previous years. In his talk Dr. Goode stressed in diagnosis the general irritability, severe headache and stiff neck in the early stages of the disease. He continued with an analysis of the Kenny method of treatment and an evaluation of osteopathic manipulation in the handling of acute paralytic cases.

McNerney

Dr. J. R. McNerney of West Des Moines presented an excellent review of the literature and discussion of the diagnosis and management of Anterior Poliomyelitis at the meeting of the Sixth District (Iowa) Osteopathic Physicians. A spirited discussion followed his presentation in which Drs. Goode and Gulden aired their views. The latter reported particularly success with the use of manipulation in moderation and the use of diathermy in lieu of the hot packs of the Kenny Method.

Peace

Also on the Sixth District Program, Mr. Tyrus Peace, senior student at the Des Moines College, read his national prize-winning essay on Infantile Paralysis. Mr. Peace, in competition with students from all the other osteopathic colleges, was awarded first prize in the Singleton Essay Contest, sponsored annually by Dr. R. H. Singleton of Cleveland. His paper was published in the August issue of the Journal of the A.O.A.

Dr. Mildred Weygandt Weds Signal Corps Corporal Landin

Des Moines friends of Dr. Mildred Weygandt, graduate of October, 1942, were delighted to hear of her marriage to Corporal Landin of the Signal Corps of the U. S. Army.

Corporal Landin is now stationed at Warrenton, Virginia, where he is receiving advanced training in Cryptography. The couple were married in a simple military service at Camp Crowder, Missouri, June 19, 1943.

The former Dr. Weygandt will continue her fine practice in the Miners Bank Building, Joplin, Missouri. The best of good luck and success are extended to Dr. and Corporal Landin by the Des Moines College.

NOTICE

If and when you change your address, please notify the Log Book promptly.

The Treatment of Major And Minor Burns*

Minor Burns

A minor burn is one in which less than one-fifth of the body surface is involved.

Shock

A painful second degree minor burn produces shock characterized by elevation of pulse, fall of blood pressure, and diminution of cardiac output.

1. The degree of hemoconcentration is rarely if ever, alarming.

2. The initial hematocrit reading is rarely above 50.

3. If combated with plasma, serum, whole blood, or human albumin, the reading falls rapidly.

4. The shock phase should not be ignored, as it may develop into a secondary or delayed phase.

5. Harkins method for plasma determination: A hematocrit reading is taken and 100 cc. of plasma is given intravenously for every 1 point rise in the hematocrit reading above the normal reading of 45.

Pain is seen more often in minor burns than in major burns and it is necessary to obliterate pain in order to successfully combat shock. Intravenous injection of morphine gives a feeling of well-being within very few seconds.

Treatment of the Burned Surfaces

While a burn of one-fifth or less of the body surface is considered minor, nevertheless, such areas afford a portal of entry for infection and the necrotic surface is a good culture medium for the development of the organisms.

Toxemia seen in burns after the third day is usually the result of streptococcal infection.

1. Keep the burned surfaces relatively sterile. Bland ointments are not of sufficient strength to combat local infection; if used, of necessity one must resort to chemotherapy. Chemotherapy by mouth is the primary form of treatment. The action of the sulfonamides is probably due to their absorption into the circulation and not to their action on the burned surface.

In treating patients from the Cocoanut Grove disaster it was shown at the Massachusetts General Hospital that when the level (blood) of the Sulfadiazine given by mouth is built up, the edema fluid under the blebs contains approximately 50% of the blood concentration of the drug.

Chemotherapy is definitely indicated whenever infection appears. Due to the fact that the sulfonamides possess grave toxic properties they should not be used prophylactically in every case of suspected infection. In minor burns it is safer to resort to a non-toxic antiseptic agent for local therapeutics in an effort to prevent the invasion of

the body by the streptococci.

Aniline Dyes

The local treatment with aniline dyes has been resorted to in the last 14 years with no report of toxic manifestations. Aniline dyes cause eschar formation which covers nerve endings thereby eliminating pain and acts as a scaffolding for the growth of new epithelium. It acts as a bactericidal agent and also prevents plasma loss. If any infection is present under the crust, it is immediately betrayed because of the solubility of the dye eschar. The eschar undergoes softening and necrosis and can be trimmed away to allow for the removal of the products of infection with a dry sterile sponge, after which the dye is reapplied.

Tannic Acid

The use of tannic acid has been generally dropped because of the resulting complications. The British Army after one year of war experience observed the following:

1. Second degree burns were converted into third degree burns and were apparently deepened.

2. The rapid formation of eschar constricted the circulation in encircling burns, causing gangrene of the parts beyond the eschar.

3. The application of tannic acid and silver nitrate caused a sloughing of the eyelids and lips in burns of the face in R.A.F. pilots.

Major Burns

A major burn is one that involves more than one-fifth of the body area.

In a major burn there are three main phases:

1. Period of shock.

2. Period of toxemia.

3. Period of convalescence under which can be considered plastic surgery and general rehabilitation.

Shock

Shock defies definition. The shock syndrome may be described as a depletion of the vital functions of the body associated with a drop in the blood pressure, a lowered cardiac output, and a concentration of the blood due to a change in the capillary permeability.

The toxic theory of shock is no longer tenable. Hemoconcentration due to a shifting in the water balance in the body with loss of plasma through an altered capillary wall is accepted by most investigators as being the best explanation.

In cases of severe burns the patient immediately exhibits symptoms which can be called primary of secondary shock. They are:

1. Rapid drop in blood pressure, both systolic and diastolic.

2. Pulse rate increases as the heart seeks to compensate for the lowered cardiac output.

3. The patient exhibits the so-called hippocratic facies.

4. Lowering of the internal temperature of the body as-

(Continued on Page 4)

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

Progress Fund

(Continued from Page 1)

Cross-roads

There can be no half-way measures; we must recognize that the Osteopathic Profession has come to a fork in the road. Every man must sacrifice some of his present comfort for a guarantee of his future. The task facing the profession is greater than the contribution of any one individual. It requires the wholehearted financial and moral support of every physician in the profession.

The Osteopathic Profession has been asked to lay its cards on the table. Its cards are the educational facilities which it has to offer. Every college must be equal or better, as an educational institution, than Grade A Medical Schools. This means—Faculty, Laboratories, Library, Research, Clinical instruction, Hospital Facilities, and also not to be underestimated, general appearance. The time when these items must be completed is here. The period of grace is over. Your contribution must come in now, in order that plans for expansion can go ahead unhampered.

Postgraduate Instruction

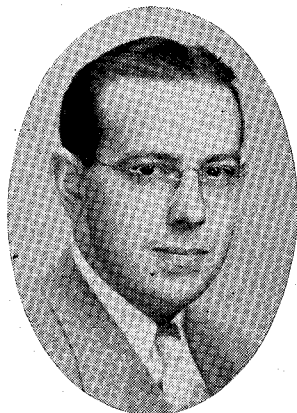
Probably every physician in the field has recognized the need for hospital and instructional facilities for providing a high grade of postgraduate work. That is planned in the new, teaching clinical hospital. Unless the gigantic project receives 100% support of the alumni body, this vital concern of the profession must die. And yet we are faced with the fact that it cannot die and allow the profession to survive. The Des Moines institution needs building up; in order to grow it needs your support.

State Chairmen Report

State chairmen have been appointed in the states where Des Moines alumni are the most numerous. Most chairmen have reported an initial enthusiasm for the program. Then follows the task of wheeling pledges

Des Moines D.O.'s In Community and War Chest Drive

Dr. E. F. Leininger, President of the Polk County Osteopathic Society, has been appointed as chairman of Team No. 19, in the forthcoming Community and



Dr. E. F. Leininger

War Chest Drive. Team No. 19 represents the Osteopathic Profession of Des Moines. To date Dr. Leininger and his committee have obtained the most generous cooperation of the local profession, including faculty and students of the Des Moines College. Dr. Leininger is assisted in this work by Dr. Kenneth Riggle, who heads a soliciting committee.

If you have not contributed to the Community and War Fund, do so at once. Remember—this year when you give once you give 47 times. Remember, too—**Team No. 19 must go over the top this week.**

out of the remainder of the alumni body. Alumnus, when you pledge a pittance out of your 1944 income for the Osteopathic Progress Fund you are not borrowing from your future — you are guaranteeing your future.

Moreover, when you have made your contribution or pledge, your job is not done. That is merely a statement that you are awake to the necessity of educational advancement. You must then convince your colleagues of its urgency.

The thousands of words about the campaign to date have been misconstrued by some as terrifying propaganda. Gentlemen, in the words of the A.O.A. "This is it!" Without your support today, there may be no opportunity to support the Fund tomorrow.

Make out your pledge now for \$500 or \$1000. Make out your checks in fulfillment as your bank account allows. Remember, THIS IT IT!

Foundation Expansion Program Starts With Anatomy Change

The Anatomy Department, long relegated to the boiler-room bowels of the building, is to be moved to the west end of the fifth floor of the College Building. The change in location not only involves the acquisition of more attractive space but the installation of a refrigeration system, to be placed in the present bacteriology store-room. New laboratory equipment is on order and will be delivered as soon as necessary space is provided. The microtechnique laboratory will be converted into a preparation room and research laboratory.

A lecture room will be provided by moving the auditorium stage to the east. A compact, efficiently organized department will thus be created.

During the process of change the bacteriology laboratory will share the space of the Biochemistry laboratory. The ultimate plan is to locate all of the laboratories on the fourth floor, with a single conveniently located stock-room.

The microtechnique laboratory, ousted from its fifth-floor space, will share the new, enlarged clinical pathology laboratory. The space of the latter will be almost doubled by including the cloak-room.

A live-animal room is scheduled to replace the anatomy department on the first floor.

Qualifying Examinations Set for November 15, 16

Sophomore and Senior students who still have comprehensive examinations to write in order to be eligible to enter clinical training or graduate, respectively, must complete those requirement on November 15 and 16.

An hourly schedule for the two days will be announced to the students concerned. No further examination will be held until the Sophomore A students write their two-year comprehensive examinations during the week of final examinations.

Students having question regarding their eligibility to write the Sophomore Comprehensive Examinations in the week of December 6 should consult with Dean Owen immediately.

Dr. Ray Hulburt Visits Des Moines College

Dr. Ray Hulburt, Editor of the A.O.A. publications, spent a day recently visiting with the Des Moines faculty and friends in the city. The College is honored by his visit and cordially invites Editor Hulburt to return again to renew acquaintances.

Osteopathic Auxiliary Contributes to Fund

Indication that everybody is anxious to participate in the Osteopathic Progress Fund, who has become familiar with the urgency of its goal, is again obvious by the gift of \$112.27 to the Fund by the wives of the Polk County Physicians.

The money was realized by the cordial cooperation of doctors and friends in making a Bingo Party a huge success on Thursday night, October 20. The party was in charge of Mrs. Byron Cash, Mrs. Fred Campbell, Mrs. John Agnew, Mrs. Harry Barquist and Mrs. Bennie Devine.

The ladies have stated their desire that the funds be appropriated for laboratory equipment for the College. Their efforts and fine spirit in support of the Osteopathic Progress Fund are genuinely appreciated.

Graduate Review Course For Nebraska Physicians

A group of Nebraska physicians have requested that the Des Moines College offer a general review course in preparation for Nebraska State Board Examinations. Dean Owen has announced the staff who will offer the special, tutorial course. It will consist of Dr. John M. Woods, Dr. R. B. Bachman, Dr. Hugh Clark, Judge Ralph L. Powers, Mr. H. W. Merrill, Dr. L. L. Facto, Dr. O. E. Owen, Dr. P. E. Kimberly and Dr. Howard A. Graney.

Twenty lectures will be given in each of the following courses: Materia Medica and Toxicology; Obstetrics; Principles and Practice of Medicine; Therapeutics; Physiology; Medical Jurisprudence and Hygiene; Gynecology; Bacteriology; Pathology; Surgery—observation, and Animal Surgery—practical.

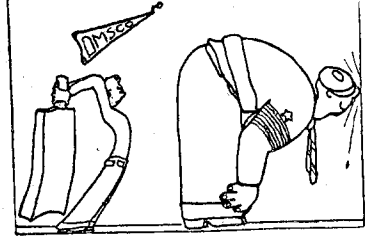
The course starts on October 25 and will continue through November 20. The Nebraska group looks forward eagerly and sincerely to a hard grueling month of intensive study.

Ambulant Surgery Society Holds First Annual Meeting

Dr. V. A. Englund, President of the Iowa Osteopathic Society of Ambulant Surgery, announces that the Society will hold its first annual meeting at the Wilden Hospital on October 24, 1943. Dr. Ralph Brooker was elected Secretary-Treasurer for the first year.

The program will consist entirely of a clinical program to be presented by Dr. Sherman Meyer, Dr. Holcomb Jordan, Dr. Ralph Brooker and Dr. A. W. Dennis.

FRATERNITY NOTES



ATLAS CLUB

The Practical Work Committee presented on October 2, Ray Sweeney, former trainer of the Brooklyn Dodgers Professional Football Team who demonstrated the technique of bandaging and taping with emphasis on athletic injuries.

On October 13 the fraternity met at the office of Dr. Paul Kimberley who lectured on the fundamentals and the anatomical basis for Cranial Technic. We were pleased to have with us at that time Dr. O'Shannon, Atlas alumnus.

The Atlas Club extends congratulations and best wishes to Mama and Papa Heatherington upon the arrival of Jeffrey Scott.

Initiation ceremonies were held on September 27, at the office of Dr. John Woods. We welcome into the fraternity our new active members, Francis Ayers, Ken Martin and Paul Caris.

AOΓ

The Calvaria chapter of Lambda Omicron Gamma Fraternity has been on the march toward greater activity in the future. Many social and educational activities are in our future plans:

On Sunday, Oct. 17, our initiation for the current semester was held. We were honored to initiate M. Miller and S. Tonkens into our ranks. We also had pleasure of the attendance of A. Kalman, pledge, at our dinner. The rituals and all the various measures associated with initiation were held in the afternoon at the Y.M.C.A. That same evening the formal dinner was held at Caesar's cafe, at which time an enjoyable evening was had by everyone present.

We were honored to have present as speaker, the very learned Dr. L. Facto, who spoke to a very interested group concerning the physiology and pathology of the heart.

—W. S.

ITΣ

Friday night, October 22, the members and pledges of Iota Tau Sigma held a combined business meeting and technic demonstration at the office of Dr. D. E. Sloan. Dr. Sloan, when a student at Des Moines Still College, participated actively in fraternity work and, though today he is a very busy physician, still maintains an active interest in the fraternity. He has been instrumental in facilitating important

business matters between the Grand Council and the Beta Chapter.

We are in receipt of letters from Dr. M. B. Landis and Dr. Ed Mossman, both of whom are practicing in Superior, Wisconsin. They report an increasing clientele and a continuing successful osteopathic practice.

We extend our best wishes for an ever-increasing practice and also feel these gentlemen will do much for the professional advancement of the science of Osteopathy in Wisconsin.

—H. R. R.

ΨΣΑ

At the last meeting of Gamma Chapter of Psi Sigma Alpha held at Dr. O. E. Owen's apartment, the chapter initiated Herbert Harris and Lester Raub. Following the initiation and short business meeting, Dr. Owen played his cardiac records and an open discussion was held on heart lesions and heart murmurs.

Also at this meeting it was decided to send to the alumni of Psi Sigma Alpha letters of thanks for their contributions to the Still College Progress Fund and to urge those alumni who had not contributed as yet to join in to promote better osteopathic education.

A dinner honoring the men who have completed their first two years at Still College with a ninety or more average will be held at the Terrace Cafe on Tuesday, October 26th. At this dinner Dr. Graney of Des Moines General Hospital will talk on surgical procedure.

—H. H.

Dr. Della Caldwell Presents Burns' Monographs to Library

The College Library was delighted to receive during the past week Dr. Louisa Burns' Monographs, "Studies in the Osteopathic Sciences." The series, issued from 1907 to 1931, consists of four volumes, as follows:
Volume 1, 1907, Basic Principles
Volume 2, 1911, Nerve Centers
Volume 3, 1911, The Physiology of Consciousness
Volume 4, 1931, Cells of the Blood

Local Osteopathic Physicians & Students Welcome Library

Students and local physicians, after a period of lack of library facilities of the College, have begun to utilize this newly expanded unit in increasing numbers.

The library is available for reference afternoons from 1:30 to 5:00 and Saturday morning from 8:30 to 12:00. Miss Dorothy Rush, Librarian, is on duty during those hours and extends every help possible to those who visit the library.

McGill Replaces Anderson in O.B. Clinic

Dr. R. O. McGill, interne for the past year at the Des Moines General Hospital, assumed responsibility October 20 for the clinical division of the Obstetrics Department at the College.

Dr. McGill's professional enthusiasm and wholesome personality have made him a favorite with students externing at the Des Moines General Hospital, and the College welcomes him to its staff. He will continue his graduate studies simultaneously with the Directorship of the Obstetrical Clinic.

Dr. Major Anderson, previous director of the Clinic, withdrew from that position to serve with the armed service of his country. He has been instructed to appear at Denver, Colorado for induction.

Dr. L. A. Dietrich

(Continued from Page One)

visory service in the General Clinics, will begin analytical, systematic statistical studies with the wealth of material offered by our Clinics.

Dr. Dietrich's penetrating, basic comprehension of the physiological and pathological principles of Osteopathic Therapeutics and his native, keen intellect have been the outstanding qualities which guided his choice for the position. His personality and technical skill will be creditable additions to the clinical staff. His vital interest in the profession of Osteopathy and its scientific advancement, seeking egress through his limitless energies, will add to the prestige of the Des Moines College in Osteopathic Education and to the prestige of Osteopathy in the field of Medical Sciences.

Births

Mr. and Mrs. Heatherington announce the birth of a son, Jeffrey Scott, on October 12, 1943. Mr. Heatherington is a junior student at the College.

Dr. and Mrs. Rolland Miller, Readlyn, Iowa, announce the birth of a daughter, Sherry Lynne born September 26 at the Readlyn Hospital.

Congratulations are also due Mr. and Mrs. Raymond Pinchak on the birth of a son, Paul Raymond, October 17, 1943.

**Support Your
Community
and War Chest Fund
Give Till It Hurts**

★ ★ ★

**Buy War Bonds and
Stamps**

Major and Minor Burns

(Continued from Page 2)

sociated with profuse perspiration.

5. There may be extreme restlessness or a comatose condition depending upon the amount of pain and the condition of the patient.

Four Fundamentals in the Treatment of Shock

1. Rest.
2. Application of local heat.
3. Control of pain.
4. Administration of intravenous fluid.

It is important to determine the degree of shock in order to determine the amount of treatment necessary.

Evaluation of the Degree of Shock

1. Blood pressure determinations.
2. Hematocrit readings.
3. Hemoglobin studies.
4. Viscosity tests on the blood.
5. Determination of the volume flow of the blood.

As soon as the plasma begins to shift from the circulating blood stream into the injured areas as edema fluids, the hematocrit reading rises, indicating concentration of the blood. One hundred cubic centimeters of plasma should be administered for every one point rise in the reading.

Hemoconcentration increases the hemoglobin reading. Plasma should be administered until the hemoglobin reading returns to normal.

If none of the above methods is available a rough estimate of the increased viscosity and reduced volume flow of the blood can be obtained by pricking the skin of the finger. If hemoconcentration is present together with other physical signs of shock, there is no loss of blood from the puncture wound even when the finger is compressed.

The treatment of shock is of prime importance immediately after the inception of a severe burn. Local treatment of the burned area is of secondary importance, and in many instances is contraindicated. Where there are no other complications, death occurring within the first 72 hours in a burn of under 75% of the body is due to shock, and need not happen if adequate treatment is given.

It must be stressed that the syndrome of shock constitutes an extreme emergency. If the patient is allowed to remain in shock for too long a time, irreparable damage occurs which results in death.

*This is a review of "The Treatment of Major and Minor Burns" by Dr. R. H. Aldrich appearing in *The Medical Clinics of North America*, September, 1943.

Philadelphia and London, W. E. Saunders Company, 1943.

(To Be Continued)

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

Accepted for mailing at special rates of postage provided for in Section 1103, Act of Oct. 3rd, 1917, authorized Feb. 3rd, 1923.

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Volume 21

NOVEMBER, 1943

Number 11

Dr. Kimberly to Visit Philadelphia Anatomy Department for Study

At the close of this semester Dr. Paul E. Kimberly will visit the Anatomy laboratories of the Philadelphia College of Osteo-



Dr. Paul E. Kimberly

pathy for a week of intensive study. Dr. Kimberly will analyze their physical plant as well as their methods of preparation of specimens, presentation of materials, laboratory organization and other special features.

It is the desire of the Des Moines Still College to provide the best in revisions which will be possible with the funds for expansion coming through the current campaign. Accordingly, Dr. Kimberly's studies under the direction of Mr. Ralph Cunningham, Curator of the Laboratory, are undertaken. The Des Moines College and Prof. Kimberly are deeply indebted to Mr. Cunningham for the extraordinary courtesy shown in making this study possible, and to Assoc. Dean Russel C. Erb through whom plans were arranged.

Dr. L. C. Boatman Appointed to New Mexico Board

Dr. L. C. Boatman, Des Moines Alumnus, and member of the Osteopathic Board of Examiners was appointed recently to the Basic Science Board of Examiners. Dr. Boatman is the Osteopathic representative on the New Mexico Basic Science Board. Dr. Boatman states that the intention of the Board is "to give a fair, but comprehensive examination in the Basic Sciences." Dr. Boatman's specialty on the Board is 'physiology.

Graduation Ceremonies Set for December 10

A senior class of fifteen members will be graduated on December 10 at St. John's Lutheran Church at 8:00 p.m. Speaker for the occasion will be Rev. W. W. Orr, pastor of the Westminister Presbyterian Church. Music will be provided by Mrs. Samuel B. Garton, organist, and Mr. H. M. Cleveland, baritone soloist.

Dr. R. B. Bachman will give the invocation and Dr. O. E. Owen, Dean of the College, will present the class for administration of the Osteopathic Oath and conferring of Degrees by President J. P. Schwartz.

Graduates

Three members of the class will be graduated with distinction: Carl Waterbury, Robert Patton and Gerald Dierdorff. Other members of the class will be: Arthur Abramsohn, Robert Gustafson, C. David Heffen, Marvin Hodson, Mary L. Klesner, Thomas P. McWilliams, Tyrus C. Peace, Raymond Pinchak, Eugene Sheldahl, K. George Shimoda, Vernon H. Stoner, and Mahito Uba.

Senior Dinner

The College each semester honors the Senior Class with a banquet, usually held during the week prior to the commencement exercises. The banquet will be held this year at Younker's Tea Room on Thursday evening, December 9, at 6:30 p.m. Officers of the College, Faculty members and their wives, and graduating seniors and their families and friends will be in attendance.

Fraternity Testimonials

It is the custom for each fraternity to show a last mark of appreciation to their graduating brothers. That custom is being carried out again this semester.

Phi Sigma Gamma held a party on Tuesday, November 23 at their chapter house for presentation of awards to Brothers Heffen, Hodson and Sheldahl.

The Atlas Club held a grand banquet at the Des Moines Club for Gerald Dierdorff, Robert Patton, Vernon Stoner and Carl Waterbury Friday evening, November 19.

Sigma Sigma Phi banquet was held at Terrace Cafe also on Friday evening, November 19, in honor of Marvin Hodson, T. P. McWilliams.

Psi Sigma Alpha held its banquet Friday, November 19, at Grace Ransom's Tea Room for Gerald Dierdorff, Robert Patton, Mahito Uba and Carl Waterbury.

Iota Tau Sigma honored Robert
(Continued on Page 3)

Campaign Fund Struggles at Brink of \$100,000 Mark

★ ★ ★ ★ ★

Dr. Golden Urges Alumni to Aid in Forward Drive

It is a matter of written record that early estimates of the possibilities for funds in an alumni campaign were \$75,000. Now the total is \$100,000, and only one fourth of alumni body have contributed! Quite naturally the Campaign Committee for the Des Moines Still College

Makes Possible Many College Developments

Many of the alumni who have yet to contribute to the Progress Fund total dug into their jeans following a personal letter last week from Dr. Golden, Campaign Chairman, and Dr. Schwartz, College President. As a result the Progress Fund reached \$99,000. This explanatory letter coincided with a brochure from the A.O.A. headquarters. However, the Campaign Committee still awaits word from some 950 alumni!

Goal

Some of the 950 honestly cannot contribute; some of the 950 have not been made aware of the urgent necessity for College and Clinical Hospital developments; some, regretfully, have considered the problems ahead but do not consider them worthy of support. These trifling few need read no farther.

It has been the experience of the Committee that all but an odd professional hermit, when he hears the story, contributes to the limit of his ability. That is the spirit which has brought the alumni total to \$100,000. That is the spirit which

- 1—Will build the teaching clinical hospital;
- 2—Will build and equip four laboratories on the fourth floor of the College building;
- 3—Will continue library expansion;
- 4—Will add two new faculty members to the staff;
- 5—Will enlarge the Clinical Laboratory and extend its services to physicians throughout the state;
- 6—Will provide funds and equipment for a research program;
- 7—Will provide essential equipment and personnel for the Clinics.

When ???

The exact time when these things will be accomplished is up to you, individually. For example:

- 1—A G-E Diagnostic X-ray unit is under order. Priority red tape has been cut. It will be installed during Christmas vacation. **THAT IS DONE.**
(Continued on Page 4)

A Note of Appreciation to the Osteo. Profession

Dr. J. P. Schwartz:

I am enclosing a small gift for the educational fund being gathered for the clinical hospital. It is small but in keeping with my income as a pastor of working people. I give it in appreciation for what Still College has done for our two sons, Verne, now of Detroit and Gerald, now finishing his course.

I am wishing Still College a wider field of usefulness.

Yours,
H. A. Dierdorff

Ed. Note: Needless to say, Dr. Verne Dierdorff was among the first contributors to the Osteopathic Progress Fund. And we call to your attention the fact that Gerald Dierdorff is one of three students who will be GRADUATED WITH DISTINCTION on December 10.

Osteopathic Foundation has taken new heart. They have renewed their efforts to get the story of the urgency of educational progress, the story of professional preparedness, the story of personal insurance to every physician who was graduated from the Des Moines Still College.

(Continued on Page 3)

The Treatment of Major And Minor Burns*

(Continued from October)

(The Editor is indebted to H. R. Rasmussen and Edward Yogus, Sophomore Students, for this splendid summary on a vitally important topic.)

LOCAL TREATMENT OF THE BURN

Mechanisms Producing the Phase of Toxemia or Infection

It was formerly believed that there were produced primary and secondary proteoses in the site of the burn, by the action of heat on the proteins of the skin. It was assumed that these substances were absorbed into the body and blamed for the phase of toxemia. It is now clearly understood that there is no absorption from the burned area, into the body during the shock phase. Edema, even with plasma therapy does not begin to subside for at least 72 hours after the shift occurs. After shock there is no attempt on the part of the body to reabsorb the burned tissue which is destined to become the slough. The mechanism during the so-called toxic stage is aimed at preventing the slough from being absorbed. There is an infiltration of round cells, beneath the burned tissues to form the pyogenic membrane. The blood supply directly beneath the burned area is obliterated by coagulation of blood and lymph stasis. No tissue capable of absorption is produced until after the slough begins to separate and granulation tissue builds up. By this time the necrotic tissue has separated and no part of it can be considered a factor in producing the toxic syndrome. The time element required for granulation tissue to build up further excludes the absorption of the toxin as the cause of the symptoms that appear in most cases of large burns after 72 hours.

The work of Firor, Aldrich and Cruikshank explains the toxic phase on the basis of streptococcal infection. They showed by bacteriological studies of burned surfaces that, after 62 hours, the streptococcus outgrows all other organisms. They brought out the concept that a burned surface is an open surgical lesion infected by the streptococcus. There is a constant invasion of the body by the streptococci producing the toxic syndrome. In fatal burns cultures of the heart-blood and lung reveal that the strain of streptococcus in the body and on the surface are identical.

Assuming that the infectious theory is true, certain deductions can be made regarding the proper form of local therapy.

Tannic Acid

The use of tannic acid has been generally dropped because of resulting complications as referred to under treatment under Minor Burns.

The Pressure Dressing of Koch

This was originated in the effort to prevent plasma loss. The burned areas are covered with strips of vaseline gauze. Sterile mechanic's waste is thickly padded over the vaseline strips. An elastic type bandage is then used to gain compression. The dressings are changed every 5 to 10 days. Due to the fact that the osmotic pressure within is greater than that produced by the bandage without, plasma loss is not prevented. Prevention of plasma loss is only attained when the bandage is applied with sufficient pressure as to constrict circulation. The most that the pressure can achieve is to cause the edema fluid to move to an unconfined part of the body.

Sulfonamides

It is extremely dangerous to apply any of the sulfonamides to severe burns because of the amount of absorption that takes place and the possibility of too high a blood level being reached. At the present time it would be conservative to state that a great deal more investigational work on the use of the sulfonamides locally on patients with severe burns must be done before their value or toxic properties can be sufficiently proved. No one has reported the survival of a patient with a second or third degree burn of over 50% of the body when the sulfonamides were used locally.

Aniline Dyes

The rationale for the triple-dye treatment lies in its ability to combat infection. The treatment consists of combining a highly purified form of gentian violet, called crystal violet, with brilliant green and neutral acriflavine. This combination has a synergistic action developing antiseptically a high specificity against both Gram-negative and Gram-positive bacteria. The eschar developed is flexible and soluble, betrays underlying infection and becomes soft and moist and may be removed. In those burns which can be kept free from infection there is no toxemia.

EARLY COMPLICATIONS IN THE SEVERELY BURNED

Lung Involvement

The inhalation of flame and smoke or superheated air can produce death to late lung and blood changes. If the air is hot enough, the lining of the trachea and the bronchi can be injured as to reduce tidal air to zero, bringing about rapid suffocation and death. If inhalation of the hot air does not produce death immediately, after several hours edema of the lung sets in associated with the formation of a necrotizing membrane in the trachea and bronchi. The lung begins to fill up rapidly and cyanosis appears. If the patients trunk is lowered there is a discharge of a thin bloody fluid in profuse amounts from the mouth and nose. If drained, the lung fills again and the patient dies within 12 to 18 hours.

Hemoglobinuria

Hemoglobinuria usually indicates a fatal termination.

Heat from a burned surface or from the inhalation of superheated air transmits enough heat to the red blood cells causing fragility and consequent hemolysis.

Anuria

During hemoconcentration there is an increase in the red blood count and an increase in the viscosity of the blood reducing the flow through the Malpighian bodies of the kidney. Anuria can be aborted by immediate shock treatment to prevent hemoconcentration.

LATE COMPLICATIONS IN THE SEVERELY BURNED

Nutritional Disturbances

A severely burned person refuses food due to his discomfort and toxicity, but high caloric foods are necessary for the repair of the damaged tissue. There is marked anabolism of protein with a tremendous rise of urinary nitrogen, and an increase in nitrogenous elements in the stool. If more than 50% of the body is involved there is an increase in the output of urinary nitrogen to 40 to 50 grams every 24 hours. This requires a catabolism of 300 grams of protein per day. If this is not supplied in the diet he will utilize his own proteins causing severe nitrogen deficiency. Associated with this hypoproteinemia there is change in osmotic pressure in the capillaries and extensive edema in all parts of the body. Total protein of the blood frequently drops to 2 mgm%. The patient should take daily by mouth a diet containing 300 to 500 grams of protein with a value of 3000 to 4000 calories. High intake of all vitamins is essential.

Anemia

There is a constant destruction of the blood corpuscles due to infection and natural processes. There must be an adequate intake of proteins, fats, carbohydrates, vitamins, minerals salts and water plus iron and the erythrocyte maturing factor. If there is nutritional disturbance or inadequate intake of these elements a progressive anemia results. Blood transfusions must be given at least once a week. If the hemoglobin falls below 65% there is no appreciable tissue building. The patient with this low hemoglobin concentration is much more prone to infection and usually does not survive.

Intercurrent Infections

A person suffering from a severe burn should be isolated because he is a debilitated person with an extremely large portal of entry for infection. Every effort should be made to prevent infection from reaching him.

*This is a review of "The Treatment of Major and Minor Burns" by Dr. R. H. Aldrich appearing in *The Medical Clinics of North America*, September, 1943. Philadelphia and London, W. B. Saunders Company, 1943.

New York Osteopathic Clinic Receives Large Portion of Estate

The New York Osteopathic Clinic, Inc., was the recipient recently of what is probably the largest single bequest to ever have been given to any osteopathic college, hospital or clinic. Miss Anne Depew Paulding, who passed away on October 20, 1943, made provision in her will, filed in the Surrogates Court on October 29, to the effect that the Clinic would receive an immediate cash gift of \$25,000 and, in addition two fifths of her residual estate. The residue amounted to \$3,436,007.

Miss Paulding, long a patient of Dr. George W. Riley, of the Hotel Roosevelt, New York, died at the age of 75. She was the niece of the late United States Senator Chauncey M. Depew and the sister of the late Charles Cook Paulding, president of the Union League Club and one-time vice president of the New York Central Railroad. Senator Depew, Mrs. Depew and Miss Paulding's brother, Charles Paulding, were also patients of Dr. Riley's.

The will provides that one tenth of the residual estate shall be used for general purposes of the clinic with three tenths being set aside as a fund to be known as the "Anne Depew Paulding Fund." Other recipients under the will were St. Thomas Church, The Salvation Army, Memorial Hospital and the United Hospital Fund of New York. There were no immediate survivors.

Nebraska Doctors Finish Review Course

On Saturday, November 20, a group of fifteen Nebraska physicians concluded their brush-up for the approaching State Board Examinations. The men were in session daily, including Saturday, from 8:00 a.m. to 4:30 p.m.

The course covered the subjects of Bacteriology, Physiology, Pathology, Surgery, Obstetrics, Gynecology, Practice and Pharmacology. The course was presented by Drs. Owen, Bachman, Facto, Clark and Merrill of the College Faculty and Dr. John M. Woods who resigned from the faculty in March, 1943. Dr. Graney of the Des Moines General Hospital Staff and Dr. Kimberly of the Faculty devoted Saturday morning and afternoon, respectively, to instruction in human and animal surgery. Judge Powers lectured on Medical Jurisprudence.

The review course was offered at the request of the Nebraska doctors, and consisted of 20 lectures in each subject. The College is pleased to have made new friends and to have renewed old acquaintances. The LOG BOOK joins the faculty and officers of the College in best wishes for success in the forthcoming examinations.

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

New Class Enrolls

January 10

The new Freshman class will register on January 10, 1944. Enrollment expectations are not high for the obvious reasons that the armed services and war industries have drawn on the source of supply of students.

The enrollment may be higher, however, than anticipated if each physician would call to the attention of Preosteopathic Sophomores the fact that they may continue their Osteopathic training. Recommendations for deferment have been made by General Hershey and by Paul McNutt, Chairman of the War Manpower Commission. Their recommendations are being honored by the local draft boards.

Enrollment Problems

There has been a steady decline in enrollment since 1940 at the Des Moines College, partly because of Selective Service, but principally because of the negligence of the Alumni group—the public relations officers of the college. Had they responded to repeated calls from the College to explain the situation to College freshmen and sophomores, a larger proportion would be seeking entrance. Again we urge that you, individually, explain that any Preosteopathic freshman or sophomore who states his intention of enrolling in an Osteopathic College will be deferred from military service. The eligible groups include:

- 1—Men over 38 years of age.
- 2—Women.
- 3—Men who have been classified 4F.
- 4—Men and Women currently enrolled in a preosteopathic college.

We emphasize the fact that Osteopathic students and physicians have been deferred from armed service in order that the supply of physicians on the home front may meet the civilian demand. The Osteopathic Colleges are earnestly working to meet this demand. You may cooperate by acting as a public relations officer of the College.

Request that an interested student write to the College for application for matriculation. You are proud of your profession and you will become increasingly proud of your College. Remember that the student body is the purpose for existence of the college. Unless the enrollment of the college may be maintained at a high level, your alma mater becomes a dead pigeon. Put life

Singleton Essay Contest Topic Announced for '44

For the eighth consecutive year, Dr. R. H. Singleton of Cleveland is sponsoring an Undergraduate Essay Prize Contest to be conducted in the approved Colleges of Osteopathy.

A minimum of four contestants must enter from each school. The topic for this year is THE OSTEOPATHIC MANAGEMENT OF INFLUENZA. A prize of \$25.00 is offered for the best essay submitted from the Des Moines College and from each of the other osteopathic colleges. If four or more colleges enter the contest, an additional prize of \$25.00 is awarded the leading paper submitted from all the colleges. This award is to be made at the National meeting of the A.O.A. in the summer of 1944. It will be recalled that Tyrus C. Peace, graduating senior of the Des Moines College, won the grand prize last year for his essay on INFANTILE PARALYSIS.

The deadline for the essay is April 1, 1944. The contest is open to Juniors and Seniors in good standing at the Des Moines College. The topic of Influenza is an exciting one and the committee is anxious for a large group of contestants. There is the additional advantage to contestants this year of a long Christmas Vacation during which they may prepare their papers.

The Committee for the Des Moines College consists of Hugh Clark, Chairman, Dr. O. E. Owen and Dr. L. L. Facto.

Student-Faculty Council Declares Holiday

The Student-Faculty Council, in a special meeting on November 16, voted unanimously to assert its right to "declare a floating holiday one day during the school year." The day selected is Friday, November 26, immediately following Thanksgiving Day.

The intention of the group, obviously, is to stretch a one-day vacation period to four.

Dr. George Keays Weds

Dr. George Keays, recent alumnus of the Des Moines Still College, was married November 8 to Miss Celeste Anne Bruecknes. Dr. and Mrs. Keays plan to remain in Dyersville, Iowa, where the doctor has a well established practice.

Congratulations and best wishes are extended to the couple from all of Dr. Keays' numerous Des Moines friends.

into her by sending the names of prospective students.

As the number of Osteopathic Physicians grows, the strength of the profession grows. In the next month make a serious attempt to acquaint the Des Moines Still College with a prospective physician.

Dr. Golden Asks Aid

(Continued from Page 1)

Personal letters have gone out from Drs. Golden and Schwartz; night letters have gone out from a number of the Foundation members. These items are indicative of the sincerity of purpose and the personal interest of those who are close to the scene of progress.

Request

You, individually, who have made a pledge may fortify the efforts of the Des Moines Committee by writing a personal letter or by making a personal call on a profession friend who has postponed his duty to the educational progress fund. On page one is a statement of the intentions of the Foundation, and farther on in the story a review of accomplishments to date. The purpose of the campaign is being fulfilled. By mid-January tremendous changes will have taken place in the College building itself. Help your alma mater gain momentum along the path of progress by appointing yourself as a committee-man to explain the program to a friend. There are 950 precincts yet to be heard from. Let every one of them dig down and put his name on a ticket for PROGRESS.

Contributors

In order to facilitate the complete and overall coverage of the entire profession, we list the names of those who have pledged to the Des Moines campaign, according to state, since the last published list:

COLORADO

Denver: Beals, H. W.
Eagle: Parkinson, C. M.

ILLINOIS

Danville: McDowell, Harold
Tuscola: Knobloch, M. A.

IOWA

Algona: Andrews, W. D.
Baxter: Pohl, Victor
Council Bluffs: Burton, B. O.
Creston: Opp, Therman; Wagoner, George F.
Davenport: Tueckes, Augusta T.
Des Moines: Dierdorff, H. A.; Gephart, C. B.; Huntington, Louisa F.; Jennings, Harold
Fremont: McNichols, L. R.
Grafton: Peterson, J. W.
Grinnell: Brooker, R. E.
Hawarden: Somers, H. A.
Indianola: Westfall, Neva
Lenox: Sluss, Mark J.
Marshalltown: Cunningham, N. A.
Mason City: Smith, R. W.
Ogden: Jack, R. W.
Osage: Kitson, Matie R.
Tingley: Beamer, Leigh; MacIntosh, J. A.
Waterloo: Patterson, H. R.
Winfield: Chance, E. V.

MICHIGAN

Detroit: Eddy, J. W.; Gerlash, M. S.; Howe, C. G.; Kogut, J. J.; Lodish, E. H.; Munroe, P. W.; Perden, E. P.; Taggart, H. L.
Grand Rapids: King, J. G.
Greenville: Juhlin, H. B.
Grosse Pointe: McKinley, D. W.
Oxford: Brown, H. S.
Trenton: Costello, W. F.
MINNESOTA
Mankato: Johnson, J. W.

Minneapolis: Ervin, E. S.; Plach, Robert. Rydell, Helma K.
Northfield: Clark, R. H.
St. Peter: Sutherland, W. G.
Stillwater: Taylor, Arthur
Wells: Weinell, Philomena
Willmar: Schneider, A. J.
NEBRASKA
Omaha: Atzen, C. B.

OHIO

Ada: Stambaugh, Mrs. George
Bellaire: Dunn, R. H.
Cadiz: Rankin, William C.
Canton: Kedden, John
Circleville: Routzohn, P. C.
Cleveland: Irinyi, Elmer
Columbus: Long, Ralph; Mertins, Robert G.; Schott, John; Spencer, F. R.; Stritmatter, R. N.
Geneva: Stull, Charles H.
Hicksville: Tuttle, R. E.
Kenton: Wurth, William F.
Lima: Bradley, W. C.; Cook, F. W.; Curtin, Mr. and Mrs. E. R.; Gregg, Roy B.; Hughes, Mr. and Mrs. D. W.; Pierce, Josephine; Pierce, William; Solomon, Mr. and Mrs. H. E.; Thomas, R. G.; Tuttle, H. W.
Mansfield: Dunham, J. E.
Marietta: Schultz, Charles D.
Mt. Vernon: Cotton, W. May; Koch, J. L.; Wright, Gertrude.
Niles: Elston, Harry
Painesville: Jayne, E. D.
Ravenna: Naylor, Charles
Westerville: Scatterday, H. F.
Worthington: Scatterday, L. E.
Xenia: Mauk, Mr. and Mrs. R. L.; May, Arden

PENNSYLVANIA

Beaver Falls: Irvine, S. W.
Erie: Wentling, O. O.

SOUTH CAROLINA

Charleston: Henkel, C. L.

SOUTH DAKOTA

Lake Andes: Millard, C. W.
Scotland: Jungman, Oscar A.
Sioux Falls: Hewlett, E. W.

TEXAS

Dallas: Hurt, G. E.
WASHINGTON
Seattle: Johnson, D. F.; Martin, J. F.

WEST VIRGINIA

Parkersburg: McLaughlin, W. R.
Wheeling: Conti, J. P.

WISCONSIN

Manitowoc: Parrish, R. W.
Mount Hope: Johnson, William

WYOMING

Cheyenne: Roulston, G. A.

Graduation Ceremonies

(Continued from Page 1)

Gustafson and T. P. McWilliams at a dinner Monday night, November 22, at Younker's Tea Room.

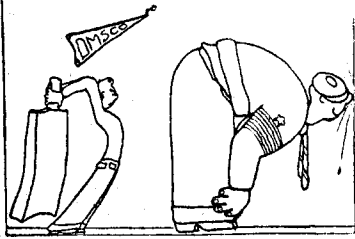
L. O. G. will honor Arthur Abrahamson with a banquet at Babe's Restaurant.

Delta Omega will honor Mary L. Klesner at a dinner at Grace Ransom's Tea Room Wednesday night, December 1.

Senior Assembly

According to the usual custom, the senior class will hold its assembly on Friday morning, December 3. Extensive preparations have been made for this significant occasion, as the departing senior extend their barbed and pointed wishes their comrades and faculty.

FRATERNITY NOTES



ATLAS CLUB

The Xiphoid Chapter of the Atlas Club held a Practical Work Night at the office of Dr. Paul Park on November 15. Chairman Gerald Dierdorff presented Drs. Lamb and Morgan of Nebraska who demonstrated Osteopathic Technic.

The Atlas Senior Banquet was held on November 19, at the Des Moines Club in honor of our graduating members, Gerald Dierdorff, Robert Patton, Vernon Stoner and Carl Waterbury. The speaker of the evening was Dr. D. Goode of Runnells, Iowa, whose speech concerning the problems confronting the young practitioner and his words of advice to the graduating members was heartily enjoyed by all the students and the many alumni guests. Toastmaster of the occasion was Dr. John Woods.

The officers for the following semester are: Nottle Skull, Donald Young; Occipital, Lester Raub; Stylus, Ken Martin; Pylorus, Fred Lowrie; Styloid, Paul Caris; Receptaculum, Walter Goff, and Sacrum, Francis Ayers.

O.W.C.C.

The semester banquet, given in honor of the senior members of the Osteopathic Women's College Club, was held Tuesday, November 16, at Mrs. Doty's Tea Room. Attractively decorated tables carried out the theme of hitching our wagons to the star of osteopathy.

Members of the club and guests were elated with the interesting and inspiring message left by Dr. J. P. Schwartz, guest speaker for the evening, who spoke on behalf of the star of osteopathy and left many sincere thoughts with which the wagons might be guided in their drive toward their goal.

Other program numbers consisted of music by Homer Allshouse and Norma Christianson; toasts, Alexandrine Siudara and Adair Stoner. President Helen Sherwood presented diplomas to Bertha Abramson, Arline Peace, Harriett Pinchak, Tama Shimoda, Edna Fern Sheldahl, and Adair Stoner. The banquet committee was composed of: chairman, Ann Merrill; Lorna Woodmansee, Laura Allshouse, and Tama Shimoda.

Due to the fact that the Red Cross work rooms will be closed indefinitely, plans have now been made to hold the next club meet-

ing on December 7 at the Taylor Clinic instead of at the work rooms as previously announced. Each girl is urged to attend this meeting to help decide some important factors pertaining to club activities.

ITS

An unusual meeting was held on the evening of November 12 at Dr. Robert Hatchitt's office. Dr. Hatchitt has been enthusiastic in extending his time and office facilities many times before. The meeting, arranged by Robert Gustafson, was both socially successful and intellectually enlightening.

The chapter is in receipt of a cordial letter from Mrs. Raymond Kale, acknowledging the bouquet which she received at the Des Moines General Hospital. Mrs. Kale is improving rapidly and intimates that it will not be long before "the boys" can spend another evening at her home. Dr. and Mrs. Kale have previously extended this courtesy to the fraternity to the great pleasure of "the boys." Iota Tau Sigma extends to Mrs. Kale its best get-well-fast wishes.

—C. P. C.

AOF

The Calvaria Chapter of the L.O.G. Fraternity wishes at this time to extend the very best wishes to all the graduating seniors, and may they have a future with all the success and happiness they so deserve.

On Sunday November 21, we were indeed very fortunate to have as a guest at our meeting Ray Sweeney, the former trainer of the Brooklyn Dodgers professional Football team, who ably demonstrated the various techniques associated with athletic bandaging and taping.

On Sunday, November 28, 1943, the senior banquet of this fraternity will be held in honor of Arthur Abramson, who has been of great help to the fraternity, and has really been a faithful frater.

As this may be the last issue of the LOG BOOK before the Christmas vacation, the L.O.G. Fraternity wishes to extend a very merry Christmas, and a happy New Year to all.

—Sec. W. S.

Please Notify The Log Book Promptly When Your Address Changes. This is most essential in order that our mailing list be kept up to date.

Revised College Calendar

(In Conformity with ODT Request)

December 10—Current Semester Ends

January 10—Spring Semester Starts

May 12—Spring Semester Ends

May 15—Summer Semester Starts

College Developments

(Continued from Page 1)

- 2—The Refrigeration unit for the Anatomy Department is installed. **THAT IS DONE.**
- 3—A complete skeleton, disarticulated skull, bony pelvis and fetal skull manikin, have been delivered. **THAT IS DONE.**
- 4—A new faculty member, Dr. L. A. Dietrich, joins the faculty and Clinic staff in January. **THAT IS DONE.**
- 5—Two Delineascopes for use in illustrated lectures have been purchased. **THAT IS DONE.**
- 6—A plan has been submitted by a Laboratory Furniture Company for complete modernization and equipment of the fourth floor. **THAT IS SCHEDULED FOR CHRISTMAS VACATION.**

Alumni, that is the end of the road. Improvements are being made on a pay-as-you-go basis. Further developments will occur as funds are available. But, REMEMBER, THESE THINGS HAVE BEEN DONE BY ONE FOURTH OF THE ALUMNI. MOREOVER, THE FUNDS AVAILABLE ARE ONLY ONE-THIRD OF THE PLEDGED TOTAL. THEREFORE, THESE IMPROVEMENTS REPRESENT ONLY ONE-TWELFTH OF THE ALUMNI ABILITY. They take no account of the efforts of the laity in the public drive for funds. Pitch in now and add impetus to the progress; make your pledge now when it will count most. Go forward with your alma mater, NOT AFTER IT.

Anatomy Department Moved, Remodeled And Re-equipped

Promise of Anatomy Department changes was not an idle item of daydreaming. The refrigeration unit has been installed in a storage room for cadavers. New dissecting tables have been delivered, and the carpenter force is engaged to proceed with remodeling as soon as the schedule of classes will permit.

The anatomy department will consist of the west end of the fifth floor. Space will be shared by the laboratory, refrigeration room, preparation room and a lecture hall and office space for Dr. Kimberly, Chairman of the Department.

Examinations Scheduled for Upper Sophomores

Students who are completing their sophomore year in December will be required to take Comprehensive examinations. The comprehensive examinations will be substituted for the regular semester "finals." If there is doubt in the mind of any student with regard to his eligibility to take the examinations, he should consult with the Dean at once. The schedule follows:

- December 1**
1:15 p.m.—Practical Anatomy
- December 2**
1:15 p.m.—Practical Pathology
- December 9**
8:00-10:00—Principles of Osteopathy
10:00-12:00—Chemistry
1:00-3:00—Physiology
3:00-5:00—Pathology
- December 10**
8:00-10:00—Anatomy
10:00-12:00—Bacteriology

The College Party

Almost two hundred students, faculty and practitioners enjoyed the College party held Friday, November 5. Dancing to the superb all-girl orchestra, Morrow's Melodeons, offered a pleasant respite from the grueling routine of both students and graduates. During intermission, refreshments were served and a splendid floor-show added to the entertainment. The general reaction at the close of the party was "Why don't we do this more often?"

Freshman Reception

Traditionally the College has had a Freshman reception as an important part of its fall social activities. Recently the funds used for that purpose in the past have been turned over to the students in order that they might attend the Annual Homecoming. For reasons of transportation difficulties the Homecoming was this year an impossibility and the funds were set aside for the College Party. The Student Activities committee of the Faculty together with the Student Faculty Council joined forces with College officials to give one good, bang-up, sock-dolger, whopping, super-duper party. It was a tremendous success. The College officials are happy to have had an opportunity to aid in the social and recreational program of the students and alumni, and looks forward to a similar annual affair.

Entered as second class matter, February 3rd, 1923, at the post office at Des Moines, Iowa, under the act of August 24th, 1912.

THE LOG BOOK

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PUBLISHED MONTHLY BY THE DES MOINES STILL COLLEGE OF OSTEOPATHY

Volume 21

DECEMBER, 1943

Number 12

EDUCATIONAL FUND GOES TO WORK

Remodeling Close To Completion

Rush to Finish Laboratories Before Students Return

Contractors, cooperating to their very utmost, have brought the remodeling and relocation of laboratories to a stage of near-completion. Work goes on apace in an effort to have at once a surprise and fine, distinguished set of student work-shops.

The Revised Plan

The laboratory plan calls for transfer of the library to the third floor in the space formerly occupied by the student lounge, bookstore and faculty rooms. The bookstore is temporarily on the first floor, the student lounge is on the third floor and the faculty room is eliminated, since faculty members will have individual offices. Equipment of the library will be identical with that on the fourth floor, and its location close to the lecture rooms and the clinic should increase its usefulness.

As previously reported the Anatomy laboratory and lecture room are moved to the west end of the fifth floor. Adjoining the laboratory is a refrigeration room and office and preparation room. The tables are equipped with individual fluorescent lights. A new complete skeleton and mounted, disarticulated skull are part of the laboratory additions.

Fourth Floor

All other laboratories, except that for Clinical Diagnosis, will be located on the fourth floor. The entire floor is devoted to the basic science laboratory work. Laboratories are symmetrically arranged—Pathology across the east end of the building and the combined Physiology-Chemistry laboratory at the west end of the building between these two laboratories are located the Embryology - Histology laboratory and the Bacteriology-Parasitology laboratory.

Stockrooms are placed between pathology and embryology for the storage of microscopes, and between bacteriology and physiology for storage of chemicals.

(Continued on Page 4)

Dean Owen Addresses Boone-Story Co. Group

During the past week Dr. O. E. Owen, Dean of the College and Chairman of the Department of Pathology, was called to Ames to address a two-county group of practicing physicians. The meeting was held at the office of Dr. Hazen Gulden, and the topic was "Tropical Diseases". After adjournment of the meeting, a delicious midnight lunch was served by Mrs. Gulden.

It was a lively meeting and Dr. Owen led a spirited discussion following the presentation, which followed the theme of post-war preparedness. This is an example of the increasing interest in small study-groups which are being formed throughout the profession. The value of this movement to both individuals and the osteopathic profession is inestimable.

Plaques Received For 500, 1000 Clubs

Some time ago readers of the LOG BOOK were told that plaques were in the process of preparation for contributors to the Osteopathic Progress Fund, who had pledged \$500 or \$1000, or who had made special contributions. The plaques have been delivered and they are prominently displayed at the College Building.

Members of the 1000 Club thus far acknowledged are as follows:

Dr. John S. Anderson, River Falls, Wis.

Dr. W. C. Andreen, Wyandotte, Mich.

Dr. C. O. Casey, Decatur, Ill.

Dr. Byron L. Cash, Des Moines

Dr. Howard A. Graney, Des Moines

(Continued on Page Four)

December Graduates Hear Rev. Orr in Fine Address

The graduating class of the Des Moines Still College was privileged to hear the Rev. W. W. Orr, Pastor of the United Presbyterian church of Des Moines, who addressed the group at the Commencement exercises on the evening of December 10. The commencement program was held at St. John's Lutheran church.

Dr. Orr spoke briefly, sympathetically, humorously and reverently of the science of Osteopathy and developed his theme of loyalty and a critical sense of values. His address held the close attention of his very large commencement audience as he punctuated every serious and humorous point with anecdotes and the keenest observations of a genuinely fine intellect.

Following the address the degree, D.O., was conferred on the class by Dr. J. P. Schwartz, President of the College, and the class repeated, in unison, the Osteopathic Oath. A reception was held after the ceremony for the departing seniors.

Senior Plans

A smaller proportion of the graduates than usual have taken internships, principally because of pressure from the Selective Service System. Draft officials have in nearly all cases required that the men enter practice directly. Of the graduating men, Gerald Dierdorff plans to interne in Detroit; Marvin Hodson in Denver; Robert Gustafson and T. P. McWilliams at the Des Moines General Hospital, and Raymond Pinchak in Washington.

Mr. Abramssohn will join the staff of Dr. Tueckes in Davenport, while the other members of the class—David Heffen, Mary Klesner, Eugene Sheldahl, Carl Waterbury, Robert Patton, Mahito Uba, George Shimoda, Tyrus Peace and Vernon Stoner plan to enter private practice directly.

Regardless of the course which each man has chosen to pursue, the LOG BOOK wishes to express its most cordial congratulations and best wishes for success to each and every member of the group.

Plans Take Shape For Public Drive

Seek Help from Local Lay Friends

The local Campaign Committee of the Des Moines Still College Osteopathic Foundation, under the leadership of Dr. Mary E. Golden and Dr. J. P. Schwartz, has proceeded with a general organization of the procedure to be used in the public drive for funds. Encouraged by the past and continuing loyalty of the alumni group, Dr. Golden's group attacks the new problem with vigor and enthusiasm.

Dr. Hatchitt Pledges Embryology Models

Dr. Robert G. Hatchitt of Des Moines, who was graduated from the Des Moines Still College in March, 1943, pledged \$500 to the Osteopathic Progress Fund and designated that it should be used for the purchase of human embryo models. After reviewing the recent changes in the College laboratories, Dr. Hatchitt wished to become a part of the great educational developments now sweeping the Osteopathic Profession.

The Campaign Committee and the College are deeply appreciative of this fine gesture of a 1943 graduate.

National Campaign

The public campaign in Des Moines and outlying cities of the state, as well as in cities throughout the nation which have shown strong osteopathic support, will be conducted by the profession with the cooperation of civic leaders in the respective communities. The public drive of the Des Moines College coincides with that of three other osteopathic colleges and will run concurrently with the over-all, national campaign headed by Dr. R. McFarlane Tilley, Chairman

(Continued on Page 4)

The Challenge of The Degree, D.O.

The following paragraphs summarize the address given the December, 1943, Senior Class at their Senior Banquet. It is the custom of the Des Moines Still College to extend a last mark of respect and honor to the graduating seniors in the form of a banquet. Dr. J. P. Schwartz, President of the College, presided at the dinner. During the course of the evening the following remarks were passed (quite anonymously).

Upon attainment of the degree, Doctor of Osteopathy, each man achieves a pinnacle of success and personal accomplishments which is outstanding in his career. He is free to choose the path of public service from that point on to the best of his abilities. In the pursuance of his chosen course, he has brought upon himself great and new responsibilities.

Responsibilities

Upon accepting the invitation to join the Osteopathic Profession, each young doctor delegates to himself responsibilities to his home, to his community, to his College and lastly, a mutual responsibility to himself and his profession.

The first are rather obvious duties which each man must fill regardless of his profession. The dexterity and honor with which he carries out the appointed tasks are a measure of the respect with which his community regards him. The ambitions which he feels in requesting new responsibilities are a measure of his civic and professional following. The degree of devotion to his family, to his community and to his patients is a measure of his happiness.

Respect

Chief among the obligations which a young Osteopathic Physician has accepted is the dual responsibility to himself and his profession, inclusive of his college. Great strides have been made by the Osteopathic Profession in its short history. **It has gained the respect of the laity** as evidenced by the wide popular demand for Osteopathic Physicians. **It has earned the respect of the legislators**, as shown by the favorable practice acts which prevail in most states of the union; and more recently by favorable reactions of the federal legislature, which designated Osteopathic Physicians as recipients of funds through appropriations for naval and U. S. Public Health Service commissions. **It has earned the respect of the medical profession**, as manifested by the numerous attempts to imitate and borrow osteopathic techniques, if not osteopathic principles; the legislative efforts of the medical profession to curb osteopathic practice cannot be perennially exerted against a group inferior in

Revised College Calendar

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numbers, inferior in abilities and inferior in public service—there persistent efforts are testimony of the genuine professional respect for Osteopathy. **The Osteopathic Profession has gained the respect of unbiased qualified scientists**—witness the recent acceptance of osteopathic papers by scientific journals, the additions to the faculty of the osteopathic colleges, the collaboration of independent scientists in large universities and the curiosity which is inevitably shown by scientists who join osteopathic representatives in armchair research. **But most important of all, the Osteopathic Profession in the short period of its history has at last gained the respect of its own members.** Alumni of osteopathic colleges have pledged a half million dollars for educational progress, in many cases at a cost of personal privation. The membership in the A.O.A. is at its peak in the history of Osteopathy. The profession has at long last gotten behind itself.

It is that profession, which in the scant half century of osteopathic education, has earned the respect of the laity, the legislators, the medical profession, the medical profession, the contemporary scientists and the osteopathic physicians themselves, that now accepts new graduates of the osteopathic colleges.

Professional Progress

It is incumbent upon each man to carry forward the tradition of progress of the profession. It is necessary that he shall prove his worth to a noble profession. Moreover, it is the acumen, the drive, the aims and ambitions of the present day graduate which are charting the course of Osteopathy in the future. It is the task of each new graduate to decide whether Osteopathy is to be absorbed by the medical profession as too many have proposed; whether it is to be a manipulative specialty; or whether its basically sound principles shall prevail in the field of the healing arts so that Osteopathy shall not be a competitor of "orthodox" medicine but shall be **the healing art**. Osteopathy shall be precisely what each graduate demands that it shall be—and the lower the goal, the less will be the professional attainments in the next 20, 50 or 100 years.

Osteopathy was announced as a professional entity in 1874. The most casual observer can appreciate, therefore, that Osteopathy is not an offshoot of "Medicine", but rather an in-

dependent growth which has developed side-by-side and simultaneously with the "orthodox" school. Each new discovery has come to Osteopathy at the same time and with as great force as it has come to Allopathy. Because of the soundness of the Osteopathic Principles and philosophy of disease, many of these have been early discarded or have never become a part of the Profession. For the practice of Osteopathy has been nourished by the wisdom of Dr. A. T. Still, and the principles which he propounded are still in force. Dr. Still, whose great knowledge of the human body, studious habits and intuitive insight into disease, brought the science of Osteopathy to the fore, is to be respected most highly as a scientist. It is not sufficient, however, that the new Osteopathic Physician accept blindly the dictates of the "Old Doctor," but rather he should tear apart each item until he reaches the bedrock of truth upon which the principle or technique was founded. Only by such an intellectual search can the justly great and persistent Osteopathic Philosophy permeate its own profession. It demands the greatest effort on the part of each man to understand Osteopathy, and it requires the greatest wisdom of each man to comprehend the science and see its applications in order that he dare to chart the course of the Osteopathic Profession.

The Challenge

Because of the fact that a great deal of progress in healing has been made since the time of Dr. A. T. Still it is inevitable that many of his statements have become inaccurate or incomplete. This, in itself, is mute testimony to the necessity that each man allow, or force, himself to change with the medical times. He is duty-bound, out of respect to himself, his profession and his community, to march forward with Osteopathic Progress. He has chosen a profession which requires from this point on that he be a student. Through the years, he must learn, change, adapt and build. The Profession which he now joins deserves this mark of respect. It is a genuine challenge.

NOTICE

If and when you change your address, please notify the Log Book promptly.

Dr. Ed Reese Surveys Laboratory Program And Makes Pledge

Dr. Ed Reese, of the 1940 class of Des Moines Still College, now practicing in Kansas City, returned to his alma mater to view the Osteopathic Progress Fund changes. Dr. Reese was enthusiastic about the initiative and forward push of the College officials. Deeply impressed by the attention paid to the Basic Sciences, Dr. Reese returns to his offices in Kansas City, confident that the alumni are doing a great job. "With this progressive spirit, a brilliant future looms ahead for Osteopathy," he feels.

In order to weld his convictions and his intentions, Dr. Reese pledged \$500 and a new BMR machine. This attitude and effort are genuinely appreciated.

Des Moines General Hospital Remodeled

Dr. J. P. Schwartz, President of the Des Moines General Hospital, announces a great number of changes that have been made in that institution within the past few weeks, in order to improve the organization and efficiency of the building and staff.

Internes' quarters now occupy a sumptuous suite at the east end of the Hospital. The space released by the change is converted into a new, finely appointed examining room and office for the president.

The doctors' dining room has been consolidated with the nurses' dining room; in order to effect this union service is now provided cafeteria style. Data are not available relevant to waist measurements, but casual observation by the reporter would indicate that none of the staff has suffered from the change. However, it may be necessary at a later date to install a penthouse gymnasium.

The former doctors' dining room has been converted into general offices, housing hospital record and files. In the basement the clinic ward has been remodeled, including the installation of a tile floor. This unit occupies the south end of the hospital basement.

Among the utilities added to the hospital during the change is a Leitz photoelectric colorimeter for the laboratory, new lighting for the operating room, an incubator and an infant resuscitator.

The Des Moines General Hospital has, for the past two years, offered a two weeks' externship for the students of the Des Moines Still College. Its spirit of cooperation and progress has transcended the increased burdens and restrictions of a nation at war. With the Osteopathic Profession the Des Moines General Hospital goes forward.

The Log Book

The Official Publication of
DES MOINES STILL COLLEGE
OF OSTEOPATHY

Editor.....Hugh Clark, Ph.D.

Adviser.....J. P. Schwartz, D.O.

Osteopathy Without Limitation

Happy and Prosperous New Year

In the midst of international strife it is all but sacrilege to extend to you greeting of the season with a cordial wish for a "happy and prosperous New Year." We do, however, take that liberty. The Des Moines Still College feels that examination of the year 1943, beginning the second half-century of Osteopathic education, has been so outstanding that it promises an even greater professional pride for the year 1944. The profession has received acclaim and responsibilities in the past twelve months which should make every man proud of his association with it. Let us examine some of the accomplishments and credits of Osteopathy and the Des Moines Still College for 1943.

1. The Selective Service System issued Occupational Bulletin No. 11, amended March 1, 1943, granting deferment to Osteopathic students and preosteopathic students who had indicated their intention of studying Osteopathy. General Hershey, in signing this measure, stated clearly the necessity and value of Osteopathic Physicians in caring for the civilian population. This was a genuine tribute which deserves the most sympathetic response of the profession . . . and has received it.

2. The Osteopathic Profession was given the privilege of co-operation in the care of servicemen's wives under the program of the Children's Bureau of the Department of Interior. This privilege, however, did not include pediatric care and was limited by the state practice acts.

3. The United States Congress passed a bill of appropriations, including funds to be used for commissions in the United States Navy for Osteopathic Physicians.

4. A similar and later appropriation bill providing funds for the United States Public Health Service, included the stipulation that funds were to be available for Osteopathic Commissions. Several applications are now pending.

5. Through the agency of the Osteopathic Progress Fund, the profession has become more aware of the educational problems of the profession than ever before. The profession has gone forward in a spirit of unity and personal sacrifice which will place

the osteopathic institutions at the high point of professional education. The profession has contributed, up to now, more than a half million dollars toward educational progress, and in 1944 will no doubt double that amount. They have set a fine example for the public to follow when public campaigns are instituted in 1944.

The Des Moines Still College of Osteopathy has gone forward with her sister colleges; special note is made of the following items:

1. Mr. H. W. Merrill, 1941 winner of the College Science Medal of the Utah State Agricultural College, was added to the faculty in the field of Parasitology and Preventive Medicine. Mr. Merrill offered during the past semester the first course in Tropical Medicine which has been offered by the Des Moines Still College.

2. Dr. L. A. Deitrich, 1941 Des Moines Graduate, was drawn from his South Dakota practice to join the faculty for the coming semester. Dr. Deitrich will conduct courses in applied anatomy and osteopathic therapeutics. He will also serve as examining physician and instructor in the clinics.

3. Dr. R. O. McGill, following completion of his internship at the Des Moines General Hospital, took charge of the Obstetrical Clinic. Dr. McGill's aptitude for Obstetrics and his keen interest in educational advancement of the College make him an ideal addition to the staff.

4. A complete reorganization of the faculty, departmentalizing the institution and parceling duties among the staff was instituted in August. This has been a significant addition to the efficiency of the faculty group.

5. A student faculty council was organized during the past semester, which during its short existence has proved to be an ideal medium for student expression and restrained student self-government.

6. The Des Moines Still College Alumni organization, through its Public Relations Committee, reorganized and equipped the college library. This has proved to be a most splendid gesture of the utmost value to students and faculty alike.

7. The Des Moines Still College Foundation, created in 1942, received from the Alumni Organization deeds to the site for the teaching clinical hospital. It has since received through the Osteopathic Progress Fund approximately \$40,000 in cash and some \$100,000 in pledges.

8. The Foundation's Executive Committee has put these funds to work by remodeling the entire laboratory facilities of the college as described on page 1.

9. Scholarship standards have been raised significantly, partly through increase in entrance requirements; partly through Selective Service demands, and partly through the institution of

comprehensive examinations at the end of the sophomore year.

10. The Singleton Essay Prize Contest was won during the past year by Dr. Tyrus Peace, who was graduated December 10, 1943. Dr. Peace's essay was unanimously selected as the best submitted from the Des Moines College and won first place in competition with essays from other osteopathic Colleges.

11. The College, through its clinics, faculty and students, as well as alumni, has strengthened its position of civic respect materially during the past year. The Des Moines Still College Osteopathic Foundation has contributed greatly to this advance in "public relations."

12. The College Faculty has continued its policy of accepting invitations to address the various county, sectional, state and national societies of Osteopathy. The staff is not only proud of the opportunities which it has been accorded, but is anxious to cooperate in every way with professional demands of this type.

* * *

We must, of course, take the bitter with the sweet. During the past year Dr. John Woods resigned from the staff because of ill health and excessive outside demands. Dr. John B. Shumaker, for years head of the Chemistry Department was also forced to resign because of additional teaching requirements at Drake University. The College also regrets the departure of Drs. Beryl Freeman, John Q. A. Mattern and Dr. George Marston. These fine instructors filled a gap in the college curriculum and hold themselves at the call of the College in the future. Their services are genuinely appreciated.

Singleton Essay Contest Topic Announced for '44

For the eighth consecutive year, Dr. R. H. Singleton of Cleveland is sponsoring an Undergraduate Essay Prize Contest to be conducted in the approved Colleges of Osteopathy.

A minimum of four contestants must enter from each school. The topic for this year is THE OSTEOPATHIC MANAGEMENT OF INFLUENZA. A prize of \$25.00 is offered for the best essay submitted from the Des Moines College and from each of the other osteopathic colleges. If four or more colleges enter the contest, an additional prize of \$25.00 is awarded the leading paper submitted from all the colleges. This award is to be made at the National meeting of the A.O.A. in the summer of 1944. It will be recalled that Tyrus C. Peace, graduating senior of the Des Moines College, won the grand prize last year for his essay on INFANTILE PARALYSIS.

The deadline for the essay is April 1, 1944. The contest is open to Juniors and Seniors in good standing at the Des Moines College. The topic of Influenza is an exciting one and the committee

January Freshman Class Shows Promise

Despite war and the disruption of civilian affairs the College looks forward to the reception of a large freshman class on January 10. The class comes from Connecticut, Texas, Nebraska, Iowa, Michigan, South Dakota and Missouri. Returns are not yet complete with respect to registration, but it is presumed that a class of large proportions will register on January 10.

The alumni are to be congratulated on their efforts with particular regard to this group, because each one has become interested in the profession of Osteopathy through the agency of one or more alumni. It is this persistent effort of the alumni to increase the numerical strength of the profession which adds to the future stability of Osteopathy. It is the discretion which each one shows in selecting the finest men and women to succeed them in the profession which eventually will bring the osteopathic profession to a point of educational leadership in the field of higher learning.

We take this opportunity to remind the profession again of the requirements for entrance. Sixty hours of premedical work is required for admission, and of the 60 semester hours 34 are specified as follows: Chemistry Inorganic—8 Hrs.; Chemistry, organic—4 Hrs.; Biology—8 Hrs.; Physics—8 Hrs.; and English—6 Hrs. The remaining 26 hours are elective.

Awards Announced by Honorary Societies

At the Senior Banquet Psi Sigma Alpha made known its award for highest scholarship during the four years leading to the degree, D.O. Dr. Carl Waterbury, with a scholastic average of 92.71% was top man in his class.

Sigma Sigma Phi certifies for Greatest Service to Osteopathy and Greatest Service to the Des Moines Still College went to Drs. Vernon Stoner and Robert Patton respectively. All these men are to be congratulated for doing "just a little bit extra" during their stay in Des Moines.

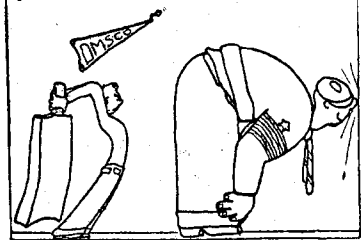
The Scholarship Committee of the faculty selected for graduation with distinction Drs. Carl Waterbury, Robert Patton and Gerald Dierdorff.

is anxious for a large group of contestants. There is the additional advantage to contestants this year of a long Christmas Vacation during which they may prepare their papers.

The Committee for the Des Moines College consists of Hugh Clark, Chairman, Dr. O. E. Owen and Dr. L. L. Facto.

Buy
War Savings Bonds

FRATERNITY NOTES



Turn About

Since the College is now on vacation the fraternity reports cannot be included in this issue. However, the LOG BOOK wishes to take this opportunity to extend most cordial best wishes for a happier New Year in 1944 to:

ATLAS CLUB

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REMODELING

(Continued from Page 1)

Adjoining the stockrooms respectively are offices of Dr. O. E. Owen and Mr. H. W. Merrill. Adjoining the microscope stockroom is a microtechnique unit, equipped with the routine micro-technical adjuncts.

A photographic darkroom replaces the ladies' rest room, and the ladies' lounge is converted to a research laboratory and office. The latter communicates directly with the office of the Department of Physiology.

Foundation Enthusiastic

The Executive Committee of the Des Moines Still College Osteopathic Foundation which ratified the proposed changes, individually showed great enthusiasm for this first big, progressive measure recommended to it by the Board of Trustees of the College. Previously the Foundation's Executive Committee approved the purchase of a G.E. diagnostic x-ray unit for the College Clinics, a new autoclave for the Bacteriology laboratory and numerous smaller items.

They promise that more, and even better things, are brewing. So stay with us, readers, and watch the development of your college through the printed page if you find it impossible to pay us a personal visit.

Vocational Guidance
Chairmen Working

The following notice is excerpted from The Iowa Osteopathic Physician.

"Dr. S. W. Meyer, Chairman of the Vocational Guidance Committee, reports the following county vocational guidance chairmen have accepted their appointment and have distributed the suggested vocational guidance literature in their counties: Ethel Boyd, Spencer, Clay County; R. W. Combs, Thompson, Winnebago County; A. D. Craft, Osceola, Clarke County; N. A. Cunningham, Marshalltown, Marshall County; Leo Harrison, Cherokee, County; W. N. Hesse, Radcliffe, Hardin County; J. K. Johnson, Jr., Jefferson, Greene County; Faye Kimberly, Menlo, Guthrie County; W. R. Loerke, Ottumwa, Wapello County; Bessie Nudd, Burlington, Des Moines County; R. L. Pell, Lake Park, Dickinson County; R. K. Richardson, Wesley, Kossuth County; Kenneth B. Riggle, Des Moines, Polk County, and John I. Royer, Woodward, Dallas County."

PLAQUES

(Continued From Page 1)

Dr. H. L. Gulden, Ames, Iowa

Dr. W. E. Heinlen, Joplin, Missouri

Dr. Paul Isaacson, Denver
Dr. H. I. Nesheim, Mexico, Missouri

Dr. Paul Park, Des Moines

Dr. A. Prather, Denver

Dr. J. P. Schwartz, Des Moines

Dr. J. R. Shaffer, Mason City, Iowa

The Des Moines Still College Osteopathic Foundation is justly proud of its 500 Club as well. Their names are listed below:

Dr. W. D. Andrews
Dr. Clive Ayers
Dr. H. A. Barquist
Dr. Alan Becker
Dr. John F. Bumpus
Dr. F. D. Campbell
Dr. E. E. Chappell
Dr. E. M. Davis
Dr. R. E. Davis
Dr. V. H. Dierdorff
Dr. K. M. Dirlam
Dr. J. E. Dunham
Dr. W. S. Edmund
Dr. C. Dene Elsea
Dr. Armin R. Frank
Dr. Beryl Freeman

Dr. Mary Golden
Dr. D. V. Goode
Dr. R. B. Gordon
Dr. W. B. Gould
Dr. A. B. Graham
Dr. J. H. Hansel
Dr. Robert G. Hatchitt
Dr. Don R. Hickey
Dr. Robert K. Homan
Dr. W. J. Huls
Dr. J. K. Johnson
Dr. Holcomb Jordan
Dr. Lydia Jordan
Dr. G. E. Jurgenson
Dr. Raymond B. Kale
Dr. T. A. Kapfer
Dr. Neil R. Kitchen
Dr. R. R. Lamb
Dr. E. J. Lee
Dr. Sam H. Leibov
Dr. E. F. Leininger
Dr. J. Paul Leonard
Dr. C. W. Loerke
Dr. W. R. Loerke
Dr. Lyman Lydic
Dr. F. J. McAllister
Dr. H. E. McNeish
Dr. H. J. Marshall
Dr. Fred A. Martin
Dr. Chase E. Matthews
Dr. John Q. A. Mattern
Dr. Laura E. Miller
Dr. Louis M. Monger
Dr. E. Deane Moore
Dr. Kenneth Moore
Dr. Alan M. Nelson
Dr. R. R. Norwood
Dr. R. P. Ogden
Dr. O. E. Owen
Dr. Ellen M. Phenicie
Dr. William C. Rankin
Dr. George W. Rastede
Larry St. Amant
Dr. F. E. Schaeffer
Dr. L. E. Schaeffer
Dr. Arnold J. Schneider
Dr. J. L. Schwartz
Dr. A. E. Smith
Dr. Harry D. Taylor
Dr. Clarence C. Wright
Dr. Russell M. Wright

The Foot Problem

Dr. Robert P. Montgomery in the Wisconsin Medical Journal for August, 1943, approaches the foot problem both practically and philosophically. Dr. Montgomery says, "Fatigue is the most common cause of foot strain. Rapid growth, overweight, overwork, excessive responsibilities, chronic infections, and convalescent periods following operations and diseases are frequently accom-

DR. CLAUDE F. SPRING
DIES CHRISTMAS DAY

Dr. Claude Finley Spring, faculty member of the Des Moines Still College of Osteopathy from 1907 to 1927, passed away December 25 at the age of 68. After Dr. Spring left the College staff, he was in private practice until 1940 when he was forced to retire because of ill health.

Dr. Spring was born in Ames, Iowa, and was graduated from Iowa State College. He was later graduated from the S. S. Still College of Osteopathy in Des Moines. Because of his outstanding scholarship, Dr. Spring was retained on the staff of the College.

Dr. Spring was a veteran of the Spanish American War. His death came at the Veterans' Hospital, in Knoxville, Kentucky, where he had been for the past year.

PUBLIC DRIVE

(Continued From Page One)

of the Bureau of Professional Education and Colleges of the A.O.A.

Local leaders who are co-operating as national sponsors of the A.O.A. campaign include Mr. J. J. Newlin, vice president and general manager of the Pioneer Hybrid Seed Corn Co.; Dr. J. P. Schwartz, President of the Des Moines Still College; Hon. Ralph L. Powers, Judge in the Municipal Court; Mrs. F. O. Green of the Green Colonial Furnace Co.; Mr. Arthur G. Kenworthy, of the Storey-Kenworthy Office Supply Co., and Mr. Carl W. Mesmer, Vice-president of Bankers Trust Co.

The local committee and the entire organization of the Iowa State Society of Osteopathic Physicians and Surgeons desires to cooperate with the national committee in this great effort.

panied by fatigue. When the muscles of the legs become tired from overuse or as a part of a generalized fatigue, the support of the arches is lessened, and there is increased strain upon the ligaments holding the bones of the foot in an arch formation."

The treatment recommended by Dr. Montgomery is as follows: Relaxation in a tub of warm water for one or two minutes followed by elevation of the legs above the water level for a similar length of time. Voluntary dorsiflexion is important, and "this rapid exchange of blood into and out of the leg muscles in the form of vascular massage is very comforting."

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