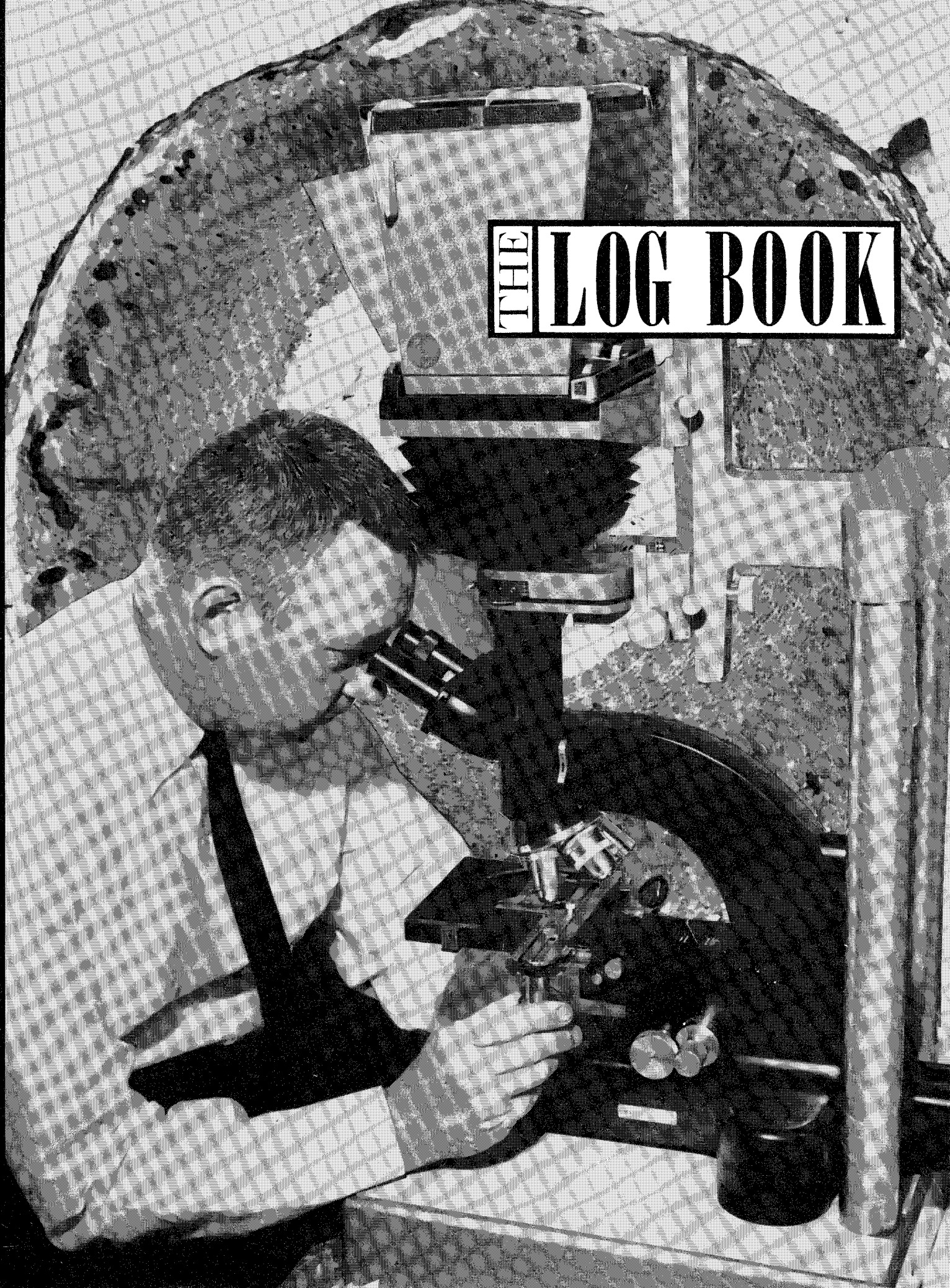


THE LOG BOOK





PLAN COMEDY NIGHT — *An old time comedy film festival will be presented at 8:00 P.M. on April 30th at the North High School Auditorium in Des Moines and is being sponsored by the Student Wives Club, Women's Auxiliary, and the Des Moines Osteopathic Hospital Guilds. Proceeds will be donated to the COMS building fund. Planning the event are, left to right, Dorothy Nutt, representing the Osteopathic Hospital Guilds; Lois Tonkin, Student Wives Club representative and program chairman for the comedy night; and Carolyn Hukle, president of the College Hospital Guild.*

Gift to College



A Medcolator 'G' was presented to COMS in January by Medco Products, Inc., Tulsa, Oklahoma for use in the Department of Physical Medicine and Rehabilitation. Dr. Robert Connair, left, Director of the department accepts on behalf of COMS from the company representative, Mr. Lee J. Cottingham, Des Moines. This machine will be used to reach internal muscle and nerve areas requiring stimulation, such as in stroke cases and paraplegia.

THE LOG BOOK

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Spring Features

Featured in this issue: Commencement Speaker, p. 3; Tour and Speaker Program, p. 4; New Faculty, p. 5; Research Feature, pp. 6, 7; Pacemaker Dedication, p. 8; Dr. Zweifach Visits, p. 8; Architects signed, p. 8; Dr. Celandier Feature, pp. 9, 10, 11; Christmas Seal Donations, p. 12; Career Guidance Dinner, p. 13; New P. R. Director, p. 13; Alumni Notes, p. 14; Placement Service, p. 15; Auxiliary Dance, p. 16; ISOPS Meeting, p. 16.

The Cover

Dr. Donald F.M. Bunce II, Director of the Graduate College, examines a cross section of an artery as part of his vascular research.

Cover Photograph by E. Lynn Baldwin
Chairman, Medical Illustration Department

Fogarty Named Commencement Speaker



Congressman John E. Fogarty of Rhode Island will deliver the main address at commencement exercises set for 11:00 A.M. on June 2, 1966 at the Veterans' Auditorium in Des Moines.

Congressman Fogarty was first elected to the U.S. House of Representatives in 1940 and has completed 25 years service in that body. Assigned to the Appropriations Committee in January of 1947, he has served on the subcommittee providing funds for the Departments of Labor and Health, Education and Welfare longer than any other member in the history of Congress, and he ranks 19th in seniority of the 435 members in the House. As Chairman of the subcommittee for 15 out of the last 19 years, Mr. Fogarty has become nationally known as the spokesman for medical research in the Congress. He is often referred to as the "Champion of Better Health for the Nation."

During his years on the Committee, appropriations for the National Institutes of Health have risen from \$3½ million in 1946 to over \$1¼ billion for fiscal 1966. It was in 1955, at the instigation of Mr. Fogarty, that Federal funds in the amount of \$750 thousand were first appropriated for activities in the field of the mentally retarded and this amount has now increased to \$280 million for fiscal 1966. This increase in available funds has permitted the Institutes to take great strides forward in their constant search to find the cause and cure of today's killing diseases.

Congressman Fogarty, in conjunction with Senator Hill, was the sponsor of the Hill-Fogarty "Health for

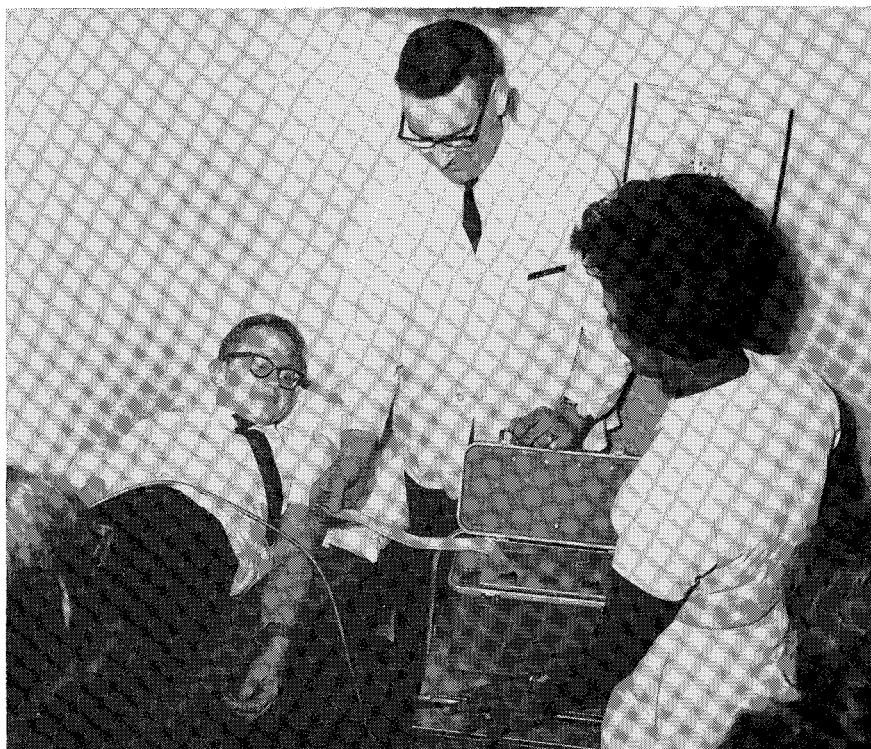
Peace" bill. This legislation established a National Institute for International Health and Medical Research. Mr. Fogarty was responsible for the enactment of authorizing legislation and the appropriation of funds for construction of the National Institute of Dental Research. The Fogarty bill to provide for the expansion of teaching and research for mentally retarded children was enacted into law, as were his bills to authorize wider distribution of books and other special instruction materials for the blind, and to provide teachers for the deaf and educational films for the deaf. The White House Conference on Aging was the result of legislation successfully sponsored by Mr. Fogarty and led to the enactment into law in the 89th Congress of his bill to establish an Administration of Aging in the Department of Health, Education and Welfare.

Other legislation sponsored by Mr. Fogarty which was enacted into law in the first session of the 89th Congress provides for a National Technical Institute for the Deaf, Control of Drug Abuse, Community Mental Health Centers Act Amendments, Community Health Service Amendments, Health Research Facilities Amendments, Water Pollution Control Act, Medical Complex Centers for Heart Disease, Cancer and Stroke, Medical Library Assistance Act, Health Professional Education Assistance Act, and the Vocational Rehabilitation Act. Mr. Fogarty was the original sponsor of the legislation providing for the National Foundation on Arts and Humanities and was instrumental in the enactment of the Manpower Act of 1965 and the Economic Opportunity Amendments of 1965.

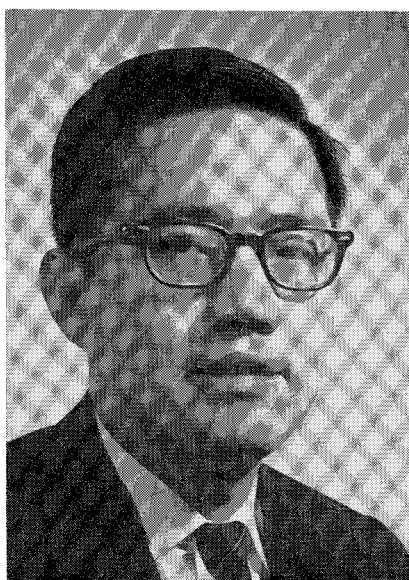
Mr. Fogarty has been awarded distinguished service citations by many national health organizations, veterans groups, educational associations and business chambers. He has been appointed by the President of the United States as Congressional Advisor to the U.S. Delegation to the World Health Assembly on six different occasions, and he has been honored by the Italian Government by a decree from the President conferring the title "Comendatore al Merito della Repubblica Italiana." Mr. Fogarty has been named by a leading national magazine as one of the Ten Outstanding Members of Congress who have done most for the youth of our country. Another publication, PARENTS MAGAZINE, awarded him its National Distinguished Service Medal for his work on behalf of children. In articles, MEDICAL WORLD NEWS has referred to Mr. Fogarty as "Health Spokesman in House" — SCIENCE magazine said of his work in the field of medicine — "Fogarty has an incredible ability . . . to get things moving." . . . and in a later article refers to " . . . Fogarty's deep, indiscriminating humanitarian impulse." — NEWSWEEK magazine referred to him as "Mr. Public Health" and MODERN MEDICINE called him "one of the most influential and knowledgeable men in the nation's health affairs." Throughout his Rhode Island district, Mr. Fogarty is widely known as "Everybody's Congressman."

In 1959, Mr. Fogarty received the national Albert Lasker Award for championing the advancement of medical research and public health. The \$5,000 honorarium which accompanied the award was donated by Mr. Fogarty to the then Rhode Island Parents Council for Mentally Retarded Children. When Mr. Fogarty was

Cont. on p. 12



STORY OF HIS LIFE — David Kaiser of 677 33rd Street watches from a couch at COMS as an electrocardiograph records his heartbeat and literally feeds out the story of his life. Operating the electrocardiograph are Dr. Alan Matez, center, senior student and Pat Johnson, electrocardiogram technician. David is a member of the Des Moines Technical High School Medical Careers Club which toured the College. The 25 students are in the pre-health core area at Tech.



Chakwan Siew

Siew Key Man In International Convention

Chakwan Siew, instructor in the Department of Biochemistry, played a key role in this year's Foreign Students' Week-End held in Des Moines February 12th and 13th.

Mr. Siew was named Continental Chairman for the East Asian Countries and had the major responsibility of coordinating all East Asian country delegates, setting up booths for exhibitions of their native products, and arranging the entertainment program for the general public.

This was the thirteenth Foreign Students' Week-End held in Des Moines. The purpose of the week-end is to promote international understanding among people of different countries.

Mr. Siew, whose home country is Malaysia, came to the United States five years ago when he was awarded a scholarship to Farleigh Dickinson University. He received his M.S. degree in Physiology from Farleigh Dickinson and joined the COMS faculty in September of last year.

Tours, Speeches Increase in 1966

During the first two months of 1966, the COMS speakers bureau and tour program have been very active. Seven speeches were recorded and six visits were made by tour groups from local schools. The tours were conducted by members of the Sigma Sigma Phi Fraternity.

The main topic of the speakers bureau participants has been the profession and plans for the proposed medical center at Fort Des Moines.

Listed below are speeches and tours recorded since the first of the year.

SPEECHES:

- E. A. Dugan, Jr., Vice President—Highland Park Business Men's Club
- R. Connair, D.O., Dept. of Physical Medicine and Rehabilitation—Iowa Central Study Group
- E. Fitz, D.O., Dept. of Psychiatry—West Des Moines Rotary Club
- C. Palmgren, M.A., Dept. of Psychiatry—Des Moines Women's Club Windsor Heights Presbyterian Church
- D. Bunce, Ph.D., Director of Graduate School — Drake University Sigma Xi Club
- J. LeRoque, D.O., Director of South Des Moines College Clinic—Hi-12 Club
- L. Bower, Director of Public Relations—Canopus Club

TOURS:

- Keith Simpson, D.O.—Des Moines Technical School Lincoln High School
- Lynn Baldwin—East High School
- Wilford Nusser, Ph.D.—May Goodrell Science Group
- Robert Connair, D.O. — Dowling High School
- Roger Senty, D.O.—Lincoln High School

*Make your
Cardiovascular
Conference
Reservations
Now!*

Cardio. Conf. Nears; Reservations Roll In

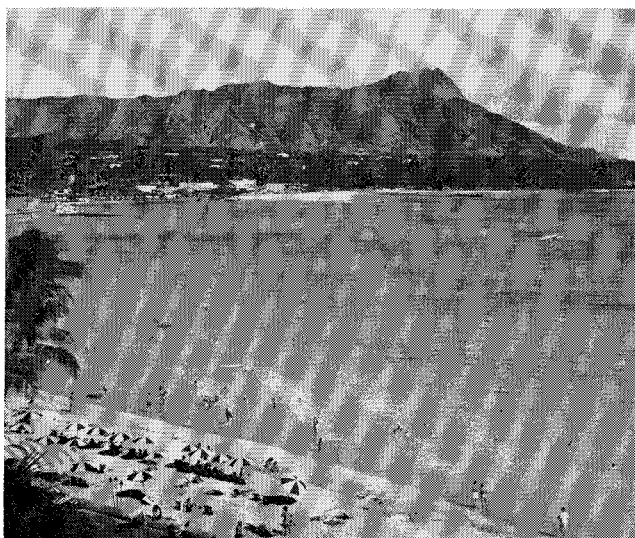
Plans for the Fourth International Cardiovascular Conference to be held in Honolulu, Hawaii July 16th through 22nd are proceeding on schedule. Dr. Verne J. Wilson, Conference Chairman reports that COMS alumni, their families and friends may still make reservations by writing him at 1347 Capitol Avenue, Des Moines, Iowa 50316.

The conference is based on the theme "Practical Cardiac Diagnosis" and will update general practitioners on latest cardiovascular techniques.

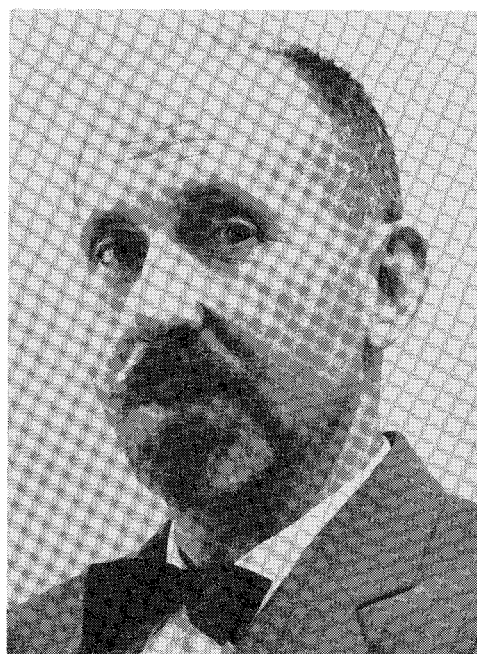
The following researchers and clinicians will be featured: Aldo A. Luisada, M.D., Professor of Medicine, Chicago Medical School, Chicago, Illinois; Joseph T. Rogers, Jr. D.O., Director, Cardiopulmonary Laboratory, Detroit Osteopathic Hospital, Detroit, Mich.; Arthur Simon, D.O., Chairman, Department of Radiology, Youngstown, Ohio; Robert M. Kreamer, D.O., Chairman, Department of Medicine, Wilden Osteopathic Hospital & Chairman Department of Pediatrics at COMS; David R. Celander, Ph.D., Chairman, Department of Biochemistry, COMS; Evelyn F. Celander, B.A. Assistant Professor of Biochemistry at COMS; Donald F. M. Bunce, II, Ph.D., Research Professor of Physiology and Director of the Graduate School at COMS.

The cost for the Conference, including round-trip air transportation and seven nights in the Royal Hawaiian Hotel, will be approximately \$540 for those travelling from Des Moines. Registration and tuition is \$125. Deposit of \$75 is required for each reservation.

COMS has received a grant of \$1,000 from Merck Sharp and Dohme drug manufacturing company and \$250.00 from Smith, Miller & Patch, Inc. in support of the Conference. The money will be used to defray conference speaker travel expenses.



DIAMOND HEAD — and the beach at Waikiki, near the site of the 1966 Cardiovascular Conference.



JAMES A. ORCUTT, PH.D.

Orcutt Joins Faculty

James A. Orcutt, Ph.D. of La Puente, Calif. has been named Chairman of the Department of Pharmacology and Acting Chairman of the Department of Physiology at COMS.

Dr. Orcutt was with the California College of Medicine in Los Angeles where he served as Associate Professor of Pharmacology and Physiology and as associate scientist with the Los Angeles County General Hospital.

He received his Bachelor of Science and Master of Science degrees in biochemistry and biological science from the University of Chicago and his Doctor of Philosophy degree in Pharmacology from the University of Rochester School of Medicine, Rochester, N.Y.

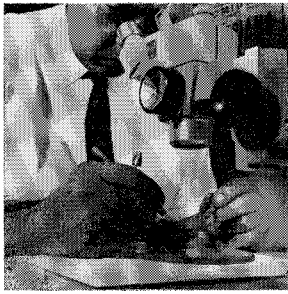
Dr. Orcutt has performed research and product development for several pharmaceutical firms and has done extensive work in the area of air pollution control. He served five years as an air pollution chemist with the Los Angeles County Control District where he did research, technical writing and recommended air pollution control legislation.

A widely published scientist, Dr. Orcutt has authored or co-authored nearly thirty books and articles.

Dr. Orcutt is a member of a number of scientific organizations and is listed in American Men of Science, Who's Who in the West, Directory of Statisticians, and the National Registry of Scientists and Technicians.

NOTICE

Please notify the COMS Department of Public Relations if you have a change of address. Alumni mail is returned after every bulk mailing because addresses are not correct.



*"Seek till you find and you'll not lose your labor."
John Ray - English Proverbs*

Physiologic Research

Donald F.M. Bunce II, Ph.D. became a research professor in physiology at COMS in June of 1962. He is presently Director of the Graduate School and is carrying on research in blood vessel structure and utilization.

Well known in his field, Dr. Bunce has been invited to present papers at medical congresses around the world.

Dr. Bunce graduated from Franklin Institute, Philadelphia as a medical technologist in 1938, received his BS degree in chemistry from the University of Miami, studied anatomy at Montreal's McGill University, and at St. Louis University as a candidate for an MS in anatomy. He headed the neuroanatomy department at Chicago College of Osteopathy, then spent four years in the pharmaceutical industry. He received the degrees of MS in anatomy and Ph.D. in pathology and anatomy at the University of Illinois College of Medicine. As a captain with the Canadian army, Dr. Bunce headed laboratories for a 2400-bed general hospital.

In recognition of his research, the LOG BOOK presents the following interview with Dr. Bunce.

Doctor Bunce, what does your research deal with?

"Our major interest is in the blood vessels, and in particular as they appear during life when they are distended with blood under high pressure. The structure of such vessels contrasts markedly with the usual textbook descriptions which show their appearance when the internal pressure is lost and they have collapsed postmortem. Our work has more recently been extended to other tissues in the body whose architecture similarly is greatly altered postmortem."

What are some of these differences?

"Arteries, for example, are filled with blood under pressure during life, but collapse instantly with the last heartbeat so that they are smaller than during life, and their walls are contracted and shrunken. Another organ which is similarly affected at the moment of death is the lung. In life, the alveoli, or air sacs, are greatly distended with air and the walls separating them are thin so that oxygen can easily be exchanged. After death, the alveoli collapse and their walls thicken so that it would appear gas transfer would be more difficult than it is. Again, skeletal muscle contracts perhaps 40-60% of its intact length when excised so that the arrangements of its fine constituents is different than in life. It would seem to be essential that one be familiar with the architecture of living tissues if he attempts to infer how they function in life from their appearance at autopsy."

How can these be determined?

"First, by comparing the structure of living tissues or organs with the changes that occur in them postmortem, we can derive some of their functional characteristics. It is also possible to infer how function may have been altered by some pathologic lesion. In dead arteries, for example, it appears that thrombi and atherosclerotic plaques often bulge into the lumen so that it is reduced or even occluded. When the vessel is examined with its wall under normal pressure, however, it can be seen that most of the lesions are compressed peripherally by the pressure of the blood so that they have considerably less effect on reduction of lumen diameter."

We understand that you have invented an instrument to aid you in your research. Would you tell us about it?

*"In order to remove arteries from a living subject so that they can be examined as nearly as possible as they exist during life, we have developed a special instrument called a double hemostat. It is available commercially from surgical equipment dealers as a Bunce double hemostat. The name describes it pretty well: it consists of two hemostats which are opened and closed simultaneously by a single handle. In use, an artery is surgically exposed and its branches tied. The double hemostat then is fitted about the vessel and closed, trapping the blood at normal pressure between the clamps. An artery obtained in this way might be expected to resemble fairly closely its structure as it occurs *in vivo*."*



Liquid nitrogen from a special thermos flask is used to flood surgical field for super cold fixation technique.

What is the next step?

"Since surgical manipulation can possibly result in some vasoconstriction of the wall, we have attempted to get around this by freezing the artery with liquid nitrogen at -190°C . This, of course, immediately immobilizes the vessel wall tissues and the contained blood. The artery is then freeze-dried under vacuum at -60°C , and then embedded routinely in paraffin."

How do you study the vessel?

"Thin slices of the vessel . . . about 5/1000ths of an inch thick . . . are cut and mounted on slides, dried and colored with stains that show the structure of the cells and tissues which compose the wall. From such preparations, we can measure the thickness of the arterial wall or the diameter of its lumen, and compare these with similar measurements made from a section of the same artery when collapsed."



Dr. Bunce and assistants operating on laboratory animal for research project.

What are your conclusions?

"We have shown that the structure of tissues obtained during life are remarkably different in many ways than those removed after death. This has both functional and pathologic significance. We have found, for example, that the inner layer of arteries, the subendothelial layer which is said to occur in all but the smallest arteries, is not found at all in normal vessels during life, but may develop as an artefact after death, or as a result of some vascular lesion. We have also described a number of differences in the structure of individual arteries which have not previously been reported. These have led to some interesting physiologic possibilities. For example, the means of nutrition of the arterial wall has always been a subject of some dispute. From our studies, we have been able to postulate a mechanical diffusion mechanism for accomplishing the metabolic demands of a large elastic artery, such as the aorta. We have also shown that the great elastic arteries have strong muscular components which suggests a contractile function. Finally, it is being reported at the April meeting of the American Association of Anatomists that the architecture of each artery is different, and further that it varies between different levels of the same vessel. If function reflects structure, this finding is of some importance."

Haven't you also been doing some work on fetal development?

"Yes. If one examines the description of the umbilical cord and its vessels in textbooks of obstetrics, he is likely to be impressed only with the paucity of information. In general, the cord has been regarded simply as the means for transporting blood between fetus and placenta without much regard for its possible role in altering fetal flows directly. In examining a number of cord vessels, however, we have found that they can be characterized mainly by their great variability in size and tortuosity. Since alteration of vessel diameter affects flow dynamics, and since in some cases these alterations are very marked, it seems reasonable to suppose that fetal blood flow in either direction can be changed by variations in cord vessels."

How do you examine the cord vessels?

"Umbilical cords are clamped with the double hemostat usually within 1-3 seconds after delivery of the baby. In some cases, the cord is clamped directly through the intact amniotic sac during Caesarian section. In this way, the vessels are not subject to changes resulting from trauma, cold temperature and oxygen environment, and thus should pretty closely resemble their *in vivo* structure. Cords obtained in this way are normally distended, and changes in the caliber of their vessels at various points along their length can be measured. We've also investigated those cords in which one of the arteries is absent."

What is the usual number of vessels in an umbilical cord?

"Normally, there are two arteries and one vein. The vein carries oxygenated arterial blood from the placenta to the fetus, and the two arteries return the deoxygenated venous blood to the placenta. If two arteries usually are required to properly effect venous return, then it might be expected that some circulatory embarrassment could result when one of them is missing. The possibility of fetal anoxia results with its attendant effects upon developing tissues. Indeed, a number of clinicians have reported that as many as 85% of babies born with absent umbilical artery have multiple major congenital anomalies."

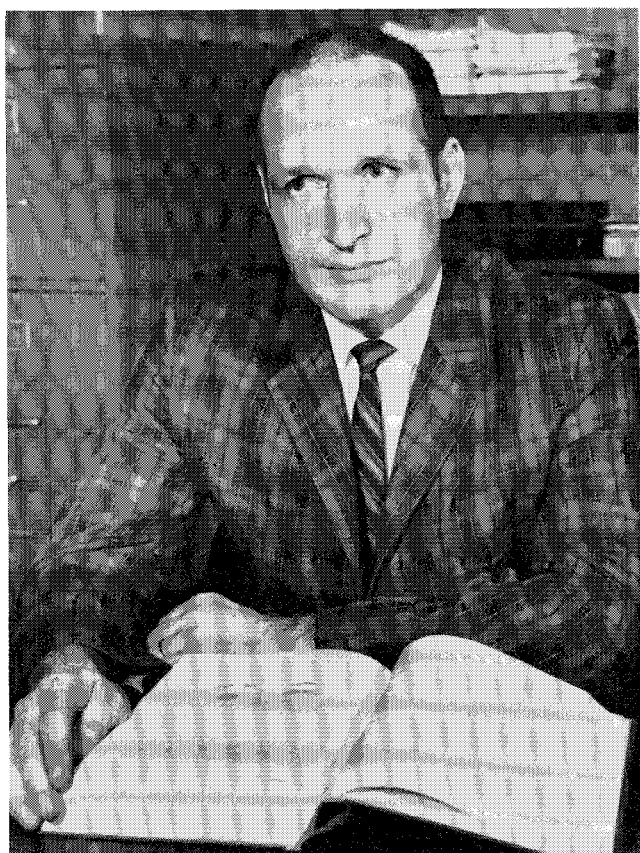
What are you attempting to find through this research?

"Part of this investigation seeks a means to find out early in development whether there is any interference with normal fetal blood flow."

In general, what is the significance of your studies?

"Broadly, we are attempting to develop a concept of dynamic anatomy . . . that is, the anatomy of the living as contrasted with the dead body. If normal structure can be defined, a sound basis for discovery of the extent of physiologic changes, aging, and disease of tissues and organs can be established, and their effect on body functions can be more clearly understood."

Pacemaker Dedication



"It is with a deep sense of pride and affection that the class of 1966 dedicates the Pacemaker Yearbook to Dr. Roger F. Senty. His willingness to listen and to make himself available to all students, both in and out of the classroom, his thoughtful solutions, his steadfastness and sense of humor in trying situations, his sensible views of what a good medical college should be—all have endeared him to those who have had the privilege of knowing Dr. Senty."

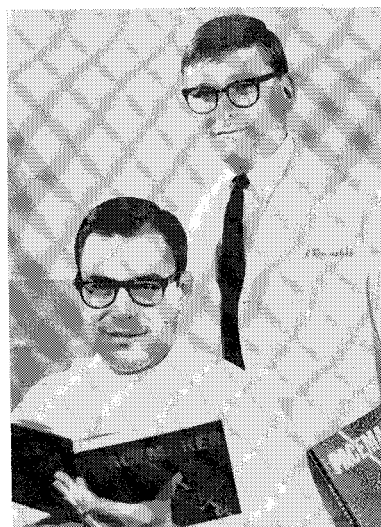
Med Center Architects Signed

The Board of Trustees has signed the contract with the Chicago architectural firm of Schmidt, Garden, and Erikson to design the new college and medical center at Fort Des Moines.

The architects are preparing a master site plan and conceptual drawings. The fee for this preliminary work is \$25,000.

Schmidt, Garden, and Erikson have more than 200 architects and engineers on their staff and have been specializing in the design of medical, laboratory and allied facilities for seventy years. Their building volume exceeded 100 million dollars last year. Several of their more recent clients have been the medical centers at West Virginia University, the University of Pennsylvania, the University of Colorado, Loyola University, and the Mount Sinai Medical complex at Chicago.

Complete details on the progress of the building program will be published in the next COMS Progress Report.



1966 PACEMAKER Co-editors: Eli Perencevich, left, and Alex Romashko. Other year book staff members included Al Peska, business manager; Charles Pernice, photography; Jay Clark, cover design; Frank De Gennaro, research; and Bob Driscoll, fraternities. Lynn Baldwin served as yearbook advisor.

Zweifach Lectures As Grad School Guest

Benjamin W. Zweifach, Ph.D., Professor of Pathology of the New York University School of Medicine presented a series of lectures at COMS in February. Dr. Zweifach's presentation was part of a series of guest lectures sponsored by the College's Graduate School.

Dr. Zweifach's background has been mainly concerned with capillary research. He has authored and co-authored well over one hundred books and articles on the subject. Dr. Zweifach is reputed to be the first person to accurately describe and illustrate the arrangement and functions of the capillaries.

While in Des Moines, Dr. Zweifach discussed with Donald F. M. Bunce, II, Ph.D., Director of the Graduate School, the relation of the structure of blood vessels and their function. Dr. Zweifach also appeared on a mid-day news program and was interviewed by Don Soliday, Des Moines television personality.

The Graduate School is planning two more lectures, the first of which will be held March 15-17. Hubert Catchpole, Ph.D., Research Professor of Pathology of the University of Illinois College of Medicine in Chicago will be the speaker. His topics will be "Organization and Functions of Connective Tissue" and "Ion Distribution".

The second speaker will be Melvin Knisely, Ph.D., Chairman of the Anatomy Department of the Medical College of South Carolina in Charleston. Dr. Knisely's topics will be "Pathologic Physiology Following Severe Burns" and "Blood Sludging in Acute Alcoholism". These are scheduled to be held March 31 and April 1, 1966.

The Celandar Story

Blind most of his life, Dr. Celandar is widely acclaimed as an outstanding research chemist and teacher.

Dr. David Robert Celandar has been blind since the age of one. And yet Dr. Celandar, Chairman of the Department of Biochemistry at COMS, has received \$100,000 in research grants since last fall.

Dr. Celandar isn't totally blind. His left eye is still able to distinguish masses and large print when held closely. But legally he is classified as blind and is vice president of the Des Moines Association for the Blind.

A Doctor of Philosophy is usually recognized as an authority on a given subject because of his years of study, experimentation, and writing. How does a man who has been blind from childhood become a Ph.D.? The same way as anyone else, but with an extra dose of courage, patience, determination, and in Dr. Celandar's case, with the help of a Drake University co-ed named Evelyn.

Life began normally enough for Bob Celandar at Des Moines General Hospital, but his parents soon discovered their child had eye problems. Bobby's eyes wouldn't follow a shiny watch his father swung in front of him.

A diagnosis of cataracts was the first step that led to more than 20 major eye operations, beginning when he was one year old. As Dr. Celandar puts it, "I've seen a lot of medicine from the point of view of the patient."

The operations sustained partial eyesight in both eyes until later in life when glaucoma robbed him of any sight in his right eye.

When you're a boy, you don't let the fact that you're partially blind keep you from having a good time. Bob Celandar looked forward to the end of the day at Smouse Opportunity School so he could run to downtown Des Moines with his friends. And afterwards it was easy to get home. Just stand on a downtown street corner and look for streetcar number seven. Those Des Moines transit people, bless 'em, made the streetcar numbers big enough that even Bob could see them easily.

At the age of nine, Bob Celandar first came into



"When we were married, Evelyn knew next to nothing about chemistry. Today, her knowledge of applied chemistry is in most areas as good as and in some areas better than my own. It may not show on paper, but as far as I am concerned the department has two Ph.D.s instead of one."

contact with the science to which he would eventually devote his life. A friend owned an amateur chemistry set and the two performed endless experiments. Bob could still read despite his handicap and devoted nearly all his spare time to studying chemistry books.

A makeshift basement chemistry lab soon became the scene of some unusual experiments. In Dr. Celandar's words, "The basement was one long series of explosions during those years." From the time he was thirteen, Bob's Christmas list consisted of material ordered from a chemical catalogue given him by a grade school teacher.

Dr. Celandar recalls, "Asking my father for additional chemical equipment then was like asking the College Administrator for an increased science budget today. I had to thoroughly justify each item."

Upon graduation from high school, Bob Celandar donned the freshman beanie as a chemistry major at Drake University. The junior year was his year of decision. Dr. John B. Shumaker, who later became dean of COMS, advised him to give up his dreams of becoming a chemist. Dr. Shumaker pointed out that Bob couldn't see well enough to operate the all important analytical balance. He advised him to consider switching majors. But when you've dreamed of being a chemist since the age of nine, you don't give up quite so easily.

What do you do? If you're Bob Celandar you ask Dr. Shumaker for his support and you get it, and you talk your father into buying some old chemical apparatus from your uncle at Iowa State College. Then you set up this equipment to duplicate your lab at school and prepare to do at home what you can't see to do in the classroom.

Bob taught his father and mother to operate the scales that he couldn't see himself. He completed the assigned experiments by having his parents read the scales, while he did the rest of the experiment. Bob finished Dr. Shu-

maker's analytical chemistry course with above average grades.

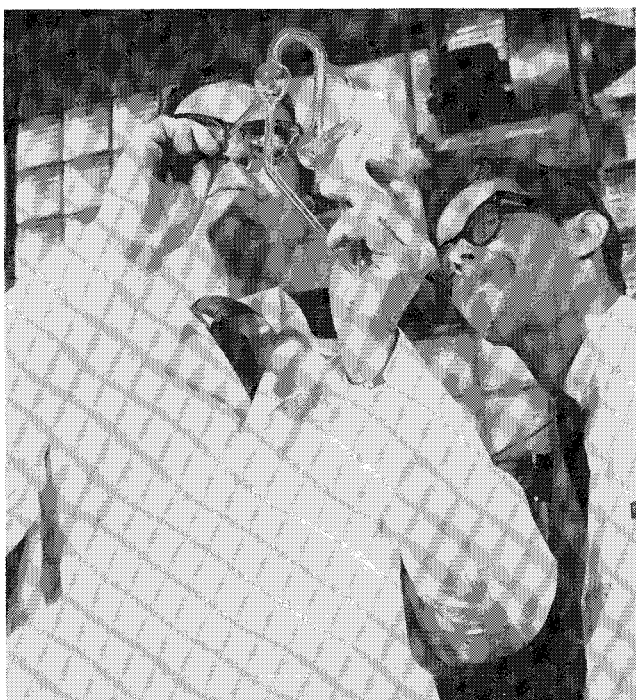
During this time, Bob became quite serious with a freshman journalism major named Evelyn. The romance grew and with no false illusions as to what was ahead, Evelyn became Mrs. David Robert Celander in 1946 as Bob completed his last year at Drake.

Bob put off graduate school for two years until his wife completed her education. Evelyn graduated in 1948 with Phi Beta Kappa Honors. The long road to Bob's Ph.D. lay ahead as he was accepted in the chemistry department of the University of Iowa Graduate School.

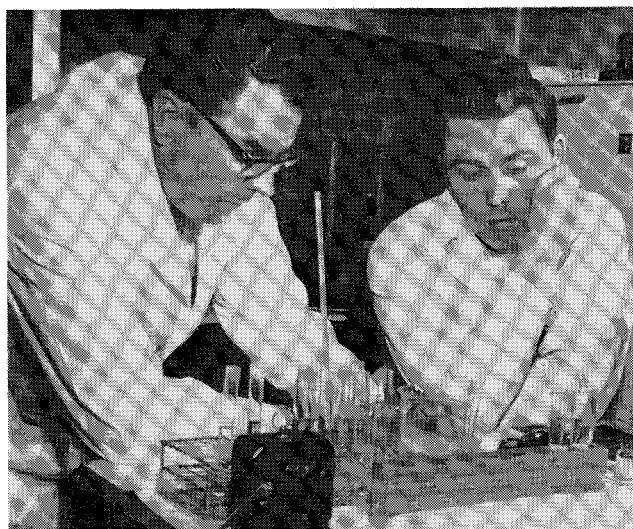
Bob chose to do his graduate work in biochemistry. He arranged with the University for his wife to attend classes with him and arranged with the Iowa State Commission for the Blind for her to be paid as his reader. This aspect of Commission for the Blind activity has been expanded and is, Dr. Celander points out, a vital phase of the higher education of many blind people. Evelyn took notes, assisted in experiments, and generally aided her husband in every way she could. This began the professional relationship that is possibly unique among husband-wife scientific teams today.

Graduate school was a difficult, grueling struggle for both Bob and his wife. Many of the professors were skeptical of his ability to make it through.

In a particularly difficult course, Bob worked his way from the bottom to near the top of the class. Surprised at this and somewhat suspicious, the professor required that



"Research is my life. I'm afraid I'm hooked. You don't get into research, it gets into you."



"I like to personally train those working in the lab. That way I can cause them to develop an attitude in which they approach their work with an active interest rather than passively."

Bob take the final exam sitting virtually under his nose. When the grades were posted, Bob's "94" was the third highest in the class. Today, Dr. Celander chuckles, "I've never quite figured out yet how that fellow thought a blind man was going to cheat."

One by one the obstacles were overcome. Bob received his masters degree and was ready to begin work on the Ph.D. Again he met the ever present skepticism. One professor put his doubts this way, "You've shown us you can do school work and pass examinations, but what about serious research?"

His test was a difficult graduate problem that involved spending a year making compounds to be used in the problem, then another year and a half actually solving it. But he succeeded. The skeptics who said it couldn't be done saw that Bob Celander had done it. In 1950, he was granted a research assistantship and went on to receive a Ph.D. in biochemistry from the University of Iowa in 1952.

For the next nine years, Dr. and Mrs. Celander were associated with the Departments of Physiology and Biochemistry at the University of Texas Medical Branch.

Dr. Celander lectured then as he does now with specially made reference cards that have one inch letters printed on them. In his research he uses a microscope by switching to a higher power than normally would be necessary. "But" he says "the bulk of my work as a chemist is with molecules so small that no one can see them, even under the most powerful microscope."

As he did with his parents years ago, Dr. Celander still believes in training the members of his staff himself. "That way I can cause them to develop an attitude in which they approach their work with an active interest rather than passively."



"Perhaps my greatest good fortune is the fact that in my case not one of dozens of individuals who could have stopped me really tried to do so. It is my firm conviction that what is good for people in general is good in particular for the blind; namely, a social attitude which encourages independence, creativity, and self-reliance. What a man thinks he can do, he should be encouraged to try."

A number of his technicians have been so inspired by Dr. Celander that they have gone on to become independent researchers and teachers themselves.

Dr. Celander came to the College of Osteopathic Medicine and Surgery in 1961 . . . and the person who hired him was Dr. John B. Shumaker. Yes, the Same Dr. Shumaker who had once advised the Drake undergrad Bob Celander to give up his dream of becoming a biochemist was now Dean of COMS.

In their five years at COMS, Dr. and Mrs. Celander have gained recognition as an inseparable research team. Dr. Celander reports, "When we were married, Evelyn knew next to nothing about chemistry. Today, her knowledge of applied chemistry is in most areas as good as and in some areas better than my own."

How do they get along in the laboratory? Says Dr. Celander, "I really thought some difficulties would arise . . . but believe me there has never been an ego conflict between us. I am egocentric, as most researchers are. Generally I expect things to go my way. But it is difficult to find a quarrel with Evelyn, and only a fool would uncompromisingly disregard the excellent judgment and thorough knowledge of the literature which she brings to bear on any problem."

He continues, "Evelyn didn't compete for recognition,

as many wives might. If she had, our working relationship could have been destroyed. But she has received recognition by quietly supporting me at every turn."

Mrs. Celander's name now appears as co-author on their research papers. Since Dr. Celander began his research more than fifty of his research papers have been published. This summer, he and his wife have both been invited to lecture at the Fourth International Cardiovascular Conference in Hawaii.

The research the Celanders are doing is advancing the fight against heart disease. Their laboratory is one of about a dozen research centers seriously studying the nature of blood clots and ways to dissolve them.

The Celanders are engaged in an even more unique line of research involving radioactive selenium-labeled proteins. Through the use of radioactivity, proteins are actually labeled and traced. Mrs. Celander reports this may eventually add to our knowledge of the aging process, allowing the study of conditions under which aging might be prevented. According to the Celanders, only one other center is actively engaged in radioactive selenium protein research.

The two grants received since last fall will aid the Celanders in continuing their important research. The first grant, an award of \$50,000 over a three-year period, came from the National Institute for Arthritis and Metabolic Diseases. The second \$50,000 grant, announced in January, is from the National Heart Institute. Both are agencies of the National Institutes of Health.

Dr. Celander muses, "Research is my life. I'm afraid I'm hooked. You don't get into research, it gets into you. I also get a real kick out of my teaching. Most researchers teach so they can afford to carry on independent research. I'm pretty lucky, I guess, because I enjoy doing both."

"Perhaps my greatest good fortune is the fact that in my case, not one of dozens of individuals who could have stopped me, really tried to do so. Confronted with a handicap like mine, society's first reaction is pity followed almost immediately by the desire to protect. The protection can become so profound that a person is suffocated by the well-intentioned decisions of those around him whose only desire is to help, guide, and protect."

"It is my firm conviction" says Dr. Celander, "that what is good for people in general is good in particular for the blind. Namely, a social attitude which encourages independence, creativity, and self-reliance. What a man thinks he can do, he should be encouraged to try."

Dr. Celander is blind. But when viewing life and seeing ways to contribute to man's storehouse of knowledge, his vision is unimpaired.





J. DUDLEY CHAPMAN, D.O.

COMS ALUM HEADS OB & GYN COLLEGE

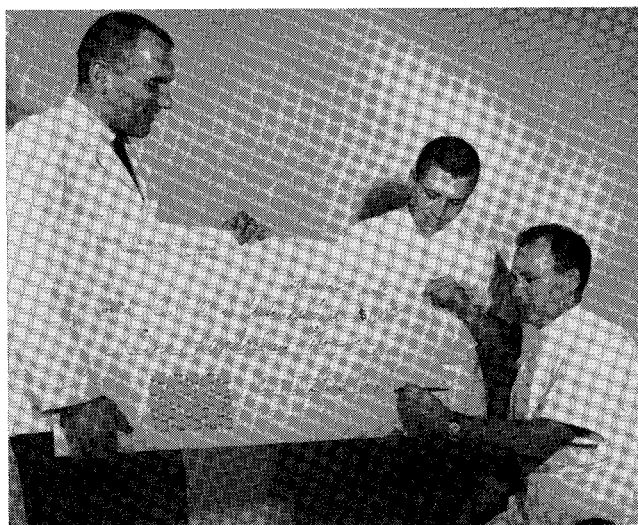
Dr. J. Dudley Chapman of North Madison, Ohio has been named the twenty-fifth President of the American College of Osteopathic Obstetricians and Gynecologists.

Doctor Chapman graduated from COMS in 1953 and he is presently Chief of Obstetrics and Gynecology at Northeastern Ohio General Hospital and Consulting Obstetrician and Gynecologist at Bay View Hospital.

Doctor Chapman served as President Elect and Program Chairman for the Thirty-Third Annual Meeting held in Miami Beach. He has served the College for six years as a member of the Board of Trustees, served as Chairman of the Research Committee for eight years and served on the Editorial Board, the Post Doctoral Committee and Public Relations Committees.

The doctor has presented over fifty papers before osteopathic meetings and has published in excess of thirty papers in osteopathic publications and in journals outside of the profession.

Doctor Chapman has authorized a book for the physician and patient, "The Feminine Mind and Body," which will be released late this spring.



LARGE CONTRIBUTION — *William Blum, right, student council treasurer, puts the finishing touches on a \$100 contribution from the student council to the Christmas Seal Fund. He received ready help from Frank Sterbenz, left, chairman of the fund campaign and Glen Bigsby, student council president. It's nice to have contacts in the Santa Claus National Bank!*

COMMENCEMENT SPEAKER

Cont. from p. 3

designated as a winner of the Leadership Award by the Kennedy Foundation given to the public official whose activities have awakened the public conscience or lead to increased community effort on behalf of the mentally retarded, the Congressman donated the \$8,000 honorarium which accompanied the award to the John E. Fogarty Foundation, a charitable and educational organization which encourages medical and educational research and fosters rehabilitation of the mentally retarded.

Four health and educational facilities have been dedicated in Mr. Fogarty's name in the State of Rhode Island — the John E. Fogarty Occupational Training Center for the Mentally Retarded — the John E. Fogarty Medical and Rehabilitation Unit at the Joseph H. Ladd School for the Mentally Retarded — the John E. Fogarty Health Science Building at the University of Rhode Island Colleges of Pharmacy and Nursing — and the John E. Fogarty School in Foster, Rhode Island.

Congressman Fogarty has received honorary degrees of Doctor of Laws from the *University of Rhode Island*, Doctor of Political Science from *Providence College*, Doctor of Science from *Rhode Island School of Pharmacy*, and Doctor of Humane Letters from *Bryant College*. Mr. Fogarty has also received honorary degrees of Doctor of Laws from *Brown University*, *Salve Regina College*, *Brandeis University*, *St. Francis College*, Loretto, Pennsylvania, *Woman's Medical College of Pennsylvania*, *Georgetown University*, the *University of Notre Dame*, *Manhattan College* and *Loyola University*. The *New York Medical College* has awarded him the honorary degree of Doctor of Science and *Rhode Island College* has awarded the honorary degree of Doctor of Pedagogy. He has been made an honorary member of the *Rhode Island Medical Society*, and has received honorary fellowships from the *American College of Dentists*, the *American Psychiatric Association* and the *American College of Osteopathic Internists*.

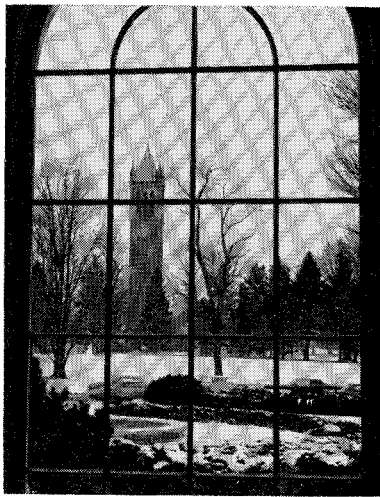
Seal Campaign Ends

The National Osteopathic Foundation's Christmas Seal Campaign brought a total of \$1112 this year, according to Frank Sterbenz, Christmas seal chairman. The drive, which began early in November, is sponsored by Sigma Sigma Phi service fraternity.

Money contributed through the purchase of seals supports the American Osteopathic Association Student Loan Fund and Research Program.

Cash awards were given to COMS students who turned in the most campaign dollars. This years winners were junior Harlan Hunter, freshman Max McKinney, and freshman Raffi Toroyan.

Frank Sterbenz expresses thanks to all who contributed and all who helped carry out the successful campaign.



I.S.U. Landmark — The Central Iowa Career Guidance Dinner was held in the Campanile Room of Iowa State's Memorial Union which offered this interesting view of the famous I.S.U. landmark.

Central Iowa Counselors Hear Dodson, Patterson

The Memorial Union at Iowa State University, Ames was the scene of a successful Career Guidance Dinner on February 3rd. Career counselors from central Iowa high schools and from the Iowa State faculty met to hear presentations by Pat Patterson, Director of Professional Relations for Marion Laboratories in Kansas City, and Dr. Dale Dodson, COMS alumnus and Consultant to the U. S. Public Health Service's Division of Hospitals and Medical Facilities.

President Merlyn McLaughlin was chairman of the evening's activities.

A slide briefing entitled "What is Osteopathy?" was presented by Pat Patterson. The twenty minute briefing was developed by Mr. Patterson specifically for lay audiences and will soon be distributed to all colleges for public relations use.

Dr. Dodson delivered the main address, emphasizing the shortage of physicians developing throughout the nation. Dr. Dodson pointed out three major phenomena which have combined to create a growing need for physicians for the nation. He said, "The first is the rapid growth of the population, with a more than proportionate increase in the younger and older age groups which need the most medical service.

"The second is the increase in the individual use of medical services accompanying improvements in the living standards, increased urbanization, more education, widespread use of health insurance, and advances in medical knowledge. And the third is the increase in number of physicians required for specialized services, such as research and teaching."

Dr. Dodson referred to a minimum ratio of physicians to population determined by the Surgeon General's

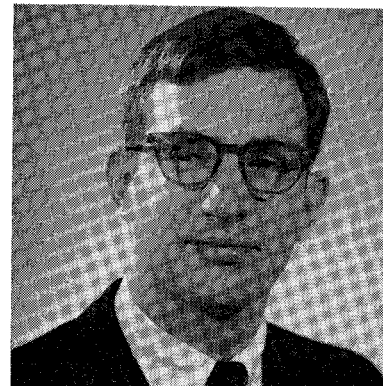
Consultant Group on Medical Education to adequately protect the health of the people of the United States.

"To achieve this minimum", Dr. Dodson said, "the number of physicians graduated annually by schools of medicine and osteopathy must be increased from the present 7,400 a years to some 11,000 by 1975—an increase of 3600 graduates per year."

In commenting on the need for D.O.s specifically, Dr. Dodson said, "The profession is the least crowded of all professions. Thousands of communities do not have an osteopathic physician and in hundreds of others, there is room for additional D.O.'s."

Dr. Dodson ended his talk by stressing the need for motivation to service as a key requirement in student selection. He said, "To succeed in this profession, an aspirant must have a strong desire to be of service to other people and his reward will automatically follow, and believe me those rewards are excellent."

Bower Named P. R. Director



Larry K. Bower of Indianola is the new COMS Director of Public Relations. He replaces Mrs. Bernice Wilson who was named Assistant to the Director of Public Relations at the Kirksville College of Osteopathy and Surgery.

Mr. Bower's work will largely be oriented toward the new college and medical center at Fort Des Moines.

A 1962 graduate of Iowa State University at Ames, Mr. Bower has spent the last three years as an Air Force information officer with the Strategic Air Command. He was graduated with honors from the Defense Information School at Fort Slocum, N.Y. He worked as an announcer, writer, and editor with several Iowa radio stations through college.

While in the Air Force, Mr. Bower set up and administrated public relations programs for Dow Air Force Base, Maine and Pease Air Force Base, New Hampshire.

HERE AND THERE \bar C.O.M.S. ALUMNI

We extend our sympathy to the families and friends of these alumni - - -

1912

Dr. Pauline Brown Winters, Rockford, Illinois.

1925

Dr. Clara C. Robinson, Glencoe, Minnesota.

1930

Dr. Russell R. Sherwood, Gresham, Oregon.

Dr. Justin Usher Smith, Bremond, Texas died December 29, 1965.

1936

Dr. Harold E. McTighe, Mexico, New York.

1943

Dr. Henry George Shade, Dayton, Ohio, died February 22.

1963

Dr. Irvin S. Merlin, Richardson, Tex., died November 1965.

Mrs. C. W. Johnson (Leah), Des Moines, Iowa, wife of the late C. W. Johnson, President of COMS 1926-1935.

1926

Dr. Dean M. Grewell of Billings, Montana stopped at the College while in Des Moines visiting his son and family.

1929

Dr. J. F. Martin of Seattle, Washington received honors from King County Osteopathic Association at their December 7th banquet. Dr. Martin was one of the original signers of the articles of incorporation of the Association in 1932.

1931

Dr. Stanley C. Pettit, Cleveland, Tenn. was recently named to a four-year term on the Hospital Advisory Committee in Tenn. by Governor Frank G. Clemmet. Dr. Pettit is the first D.O. to serve on this committee of 32, which advises and consults with the Department of Public Health.

1932

Dr. Russell M. Wright of Detroit, Michigan reports he will vacation at Debray Beach, Florida before commencing spring training with the Detroit Tigers at Lakeland, Florida. Dr. Wright will represent the Federation Internationale Halterophile et Culturiste at the Congress to be held in Hanover, Germany in June 1966. Dr. Wright's medical committee is scheduled to meet in October, 1966 in East Berlin prior to the world weightlifting championships.

1937

Dr. J. R. McNerney, Des Moines is congratulated on becoming a Fellow of the College Internists.

1939

Dr. Clifford W. Millard of Hillsdale, Mich. has been named president of the Michigan Board of Osteopathic Registration and Examination.

1943

Dr. H. P. Clausung of Seattle, Wash. has returned to active practice after a year's sabbatical leave.

1943

Dr. K. George Shimoda, Marshalltown, Iowa, now in his 22nd year of practice in Marshalltown, recently made a 2,200 square foot addition to his office. The new 15-room clinic includes x-ray and laboratory facilities, electrocardiograph and electro-surgical equipment, three traction tables, and equipment for colon therapy. Dr. Shimoda employs a staff of four women to handle office work, receptionist duties and to assist with patients.

1946

Dr. Harry B. Elmets, Des Moines has been re-elected Chairman, American Board of Dermatology.

1950

Dr. Joseph B. Baker, Greenfield, Iowa received Associate Membership - American Osteopathic College of Anesthesiologists.

1950

Dr. James F. Conley, Des Moines received Active Membership - American Osteopathic College of Anesthesiologists.

1953

Dr. Gerard K. Nash, Farrell, Pa. has donated ten books to the COMS Library. The books are a grand addition to the Library and were donated in the name of the Civil Air Patrol.

1953

Dr. Sara Sutton, Fort Dodge, Iowa has been elected President of Psi Sigma Alpha.

1958

Dr. George E. Konold, Columbus, Ohio has been honored by the Columbus Jaycees as a recipient of the Distinguished Service Award as one of the Ten Outstanding Young Men in Columbus and Central Ohio for the 1965 year.

The annual awards are given to men under the age of 36 who have shown outstanding contributions to their profession, government, church, and community. Dr. Konold has been practicing in Columbus for the past five years.

He is a member of the Columbus Hospital Federation Expansion Committee, team physician for Bishop Hartley High School, team physician for the Kiwanis sponsored Junior Buckeye Football League, Past Chairman of the Osteopathic Physicians Section of United Appeal, and Chairman of the Sabin Sunday Program in his school district.

He is a member of the staff of Doctors Hospital, Columbus, Ohio, Chairman of two committees and a member of three others, is serving a three-year term on the Vestry of St. Edwards Episcopal Church, a certified member of the Federal Aviation Agency, a member of the Aero Space Medical Association, and is currently serving as Chairman of the Ohio Osteopathic Association Christmas Seal Campaign.

Dr. Konold is a member of the Whitehall F. & S. M. No. 761 Masons, Scottish Rite, Alladdin Temple Shrine, No. 468 Rickley Chapter Order of Eastern Star,

Phi Sigma Alpha, and many other related and non-related organizations. He is married and is the father of three fine sons.

He was presented with a plaque recognizing his efforts at a dinner honoring the outstanding young men. The Honorable William Saxbe, Attorney General of Ohio was the featured speaker. Richard L. Sims, Assistant Executive Secretary, was an award winner in 1964.

1959

Dr. F. Sims Pounds, Jr., Indianapolis, Ind. will represent President McLaughlin at the inauguration of Alan Carson Rankin as President of Indiana State University at Terre Haute, Indiana on April 14th.

1960

Dr. H. O. Wick of Knoxville, Iowa appeared on the panel at the Third Annual Seminar on Religion and Mental Health held February 24, 1966. The topic was "Religious Factors in Mental Health". Dr. Wick is staff-physician at the Knoxville Hospital.

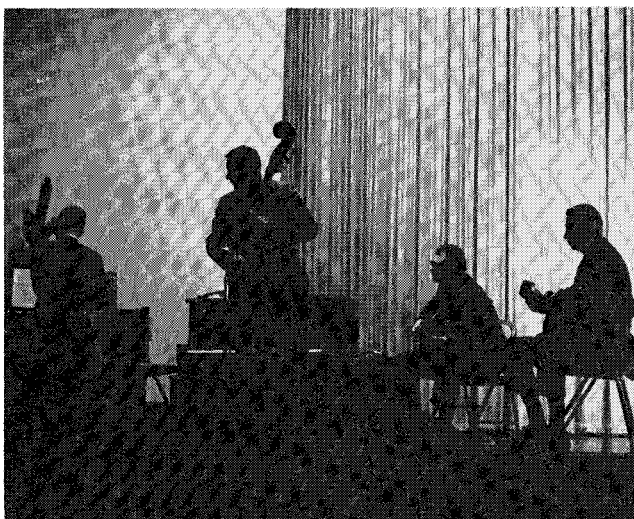
1964

Dr. Dewey Stephens, Seattle, Washington has accepted membership in the King County Osteopathic Association.

Corporate board member **Ray Townsend** and wife, **Cleda**, recently returned from Kenya, Africa where they were vacationing with friends. Our deadline reached us before they reached the states, so we have no details of the trip at this time.



ANNUAL FUND DONATION — *The first contribution to the COMS annual fund to be made by a member of the College Board of Trustees came from Roy L. Swartzman (left), of the Equitable Life Assurance Society of America. The fund was established to provide for the college building program which will see a new campus built at Fort Des Moines. The gift was accepted by President Merlyn McLaughlin.*



Certificates Awarded at Holiday Party

The annual Holiday Party for all COMS employees was held December 16th, 1965 at the Scottish Rite Temple. A bountiful buffet dinner, talent show, and awards ceremony were highlights of the evening. Charles Palmgren, Department of Psychiatry, was master of ceremonies.

Twenty-one employees received certificates of appreciation for service to the College ranging from five to twenty years. Cecil Looney and Dorothy Stahl were honored for twenty years of service. Fifteen year service certificates went to Neva Southard, Henry Buford, Rowan McDonald, and Betty LaFary. Honored for at least

SWINGIN' EASY — The hidden talent bottle came uncorked at the annual COMS Holiday Party and all kinds of good things spilled out. Five men who produced a fine sound and had fun doing it were (left to right) Ralph Anderson, a Drake University graduate student who provided dinner music; E. A. Dugan, Jr., COMS Vice President; Chris Bakris, D.O., Clinic Director; and Donald F. M. Bunce, II, Ph.D., Director of the Graduate School. Alfred Driscoll, D.O. was a member of the group but not pictured.

Library Receives Gift

COMS Library has received a generous gift from 1953 graduate Dr. Gerald K. Nash, Farrell, Pa. Dr. Nash has donated ten books on behalf of the Civil Air Patrol. The books are:

Atlas of Tumors of the Nervous System by Zimmerman, et al, *A System of Medical Hypnosis* by Meares, *Diagnosis and Treatment of Brain Tumors* by Sachs, *Recent Advances in Diagnostic Psychological Testing* by Harrower, *Radioisotope Laboratory Techniques* by Faires and Parks, *The Practice of Clinical Psychology* by Harrower, *The Use of Isotopes in Haematology*, by Lajtha, *Year Book of Cardiovascular Diseases and Renal Diseases 1961-1962*, *The Preparation of Photographic Prints* by McComb, *Modern Treatment*; January 1964, March 1964, May 1964, July 1964, September 1964, November 1964, January 1965.

ten years of service were Stanley Miroyiannis, Ph.D., Nettie Neve, Jan Davis, Hilda Green, Oradell Henry, Grace Klemme, Gladys Lage, Sue O'Brien, Janet Snedden, and Hazel Thomas. Wilford Nusser, Ph.D., Ruth Gillette, Effie Berg, Mabel McFarlane, and Shirley Eulberg all received five year certificates.

PLACEMENT SERVICE

What Cheer, Iowa: The physician in What Cheer has asked the community to find a new physician so that he may retire, after more than 50 years of practice in the area. What Cheer is the center of a five-town community with a total population of about 5,000. The office of the present doctor would probably be available, but other office spaces are offered if preferred. Write Dwain Mueller, Lions Club Secretary and Chairman of the Physician Committee.

Ramona, South Dakota: Town of 300 in immediate need of D.O. Located 12 miles north of Madison, S. Dakota where a new community hospital with 54 beds is located. Clinic and apartment available in Ramona. Community previously served by D.O. who retired due to ill health. Contact Mr. Royal Stewart, Ramona, South Dakota. Phone: 4642.

Livingston County, Michigan: Acute shortage of physicians in this area. Population 46,000. Has the only Progressive Patient Care Hospital in the country - 141 beds. Any physician resident and practicing in the county is eligible for staff membership. One hour from downtown Detroit. Contact R. B. Omel, D.O. and E. S. Woodworth, M.D., McPherson Community Health Center, Howell, Mich.

Kalona, Iowa: D.O. needed. Community now travels to Montezuma 60 miles away, or Cedar Rapids. Contact: Mrs. Ivan Miller, Rt. 2, Riverside, Ia. 52327.

Louisville, Ky: Immediate opening for G.P. Kentucky license. Well equipped downtown office. \$1500 a month to start could increase rapidly and lead to ownership in few years. Contact Dr. E. C. Little, 406 Fincastle Bldg., Louisville, Kentucky.

Carlsbad, New Mexico: Needs D.O. Population 30,000. Main industry potash mining. Tourist industry centered on Carlsbad Caverns. Good office space available. Contact Mrs. Wilma Scott, Home Realty, 803 West Mermod, Carlsbad, New Mexico 88220.

Pulaski, Wisc.: Needs physician. Able to guarantee good income. Modern office. Contact F. X. Joswick, Member Medical Committee, Pulaski Community Schools, Pulaski, Wisc.

Truro, Iowa: Needs D.O. Well-established practice, 35 miles south of Des Moines, 4 miles from Interstate 35. Progressive town of 400 people. Large drawing area. Six room air conditioned building on Main Street. Grossing over \$50,000 yearly. Disperse almost all drugs.

New home occupied last March. 3 bedrooms - living and family rooms, utility and kitchen. Two-car garage - air con-

ditioned. Will sell, rent for cash or share - or lease with option to buy. Will stay half days to introduce and aid in any way possible to start incoming man. Contact M. C. Coleman, D.O. Truro, Iowa. Phone 765-4727.

Central Point, Oregon: Fine opportunity for doctor in new offices just completed adjacent to Crater Osteopathic Hospital; Staff privileges - no staff fees. Located in heart of Rogue River Valley, famed for salmon and steelhead fishing and deer. Contact Administrator, Crater Osteopathic Hospital, Central Point, Oregon. Will aid in financing, if desired.

Celina, Tenn.: Physician is urgently needed. A new \$340,000 40-bed hospital has been gathering dust since last November. Similar situation in Byrdstown, Tenn. Pickett County officials offer to build a \$75,000 clinic and provide office space and living quarters free for six months to any physician willing to come to the county. Both counties are located on the Upper Cumberland River near the Kentucky border.

Position Wanted - D.O. licensed to practice in Iowa wishes to re-locate either in practice or hospital in Iowa. At present practicing in Arkansas. Contact: Dr. E. A. Currier, 710 South Fourth Street, Paragould, Arkansas.



AUXILIARY DANCE

The annual Polk County Society Auxiliary Dance was held in the Grand Ballroom of the Fort Des Moines Hotel on February 26th. Members of the dance committee were, back row, left to right, Mrs. Robert Hill, reservation chairman; Mrs. John Agnew, decorations committee; Mrs. Harvey Bridenstine, decorations committee; Mrs. Robert Kapanjie, decorations chairman; Mrs. Irwin Groff, co-chairman of the dance. Front row, left to right, are Mrs. Jack Hatchitt, tickets chairman; Mrs. Norman Rose, Auxiliary president; and Mrs. Merlyn McLaughlin, dance chairman. Proceeds went to OPF, earmarked for the College Building Fund.



GOOD FOOD—GOOD COMPANY — The evening offered opportunity for seldom seen friends to get together.

Child Health Clinic Invites Elmetts

Dr. Harry B. Elmetts, Chairman of the Department of Dermatology and a 1946 graduate of COMS, will be one of seven professional participants at the annual Child Health Clinic and Educational Seminar to be held at Fort Worth, Texas March 24th through 27th.

An estimated 500 children, birth through eight years of age, will receive thorough physical examinations during the Child Health Clinic. Careful records are kept of all findings as each child progresses through the clinic. At the conclusion of the examination, a child's case is referred to one of the consulting specialists if any problems have been uncovered. All findings are available to the child's family physician.

Besides serving as chief dermatologist at the clinic, Dr. Elmetts will present two papers at the Texas Academy of General Practice held in conjunction with the clinic.

Before leaving for Texas, Dr. Elmetts plans to attend the Hospital Inspectors Captain's School in Chicago, March 18th and 19th.



PICKING A WINNER — Dr. Jack Hatchitt shuffles around for the winner of a Polaroid camera. He came out with the name of Dr. Alan Tyler, an intern at Des Moines General.

O - ur	rests	O - steopathic
P - rofession	on	P - rogress
F - uture		F - und

PRESIDENT TO TEXAS AS GUEST EDUCATOR

President Merlyn McLaughlin has been invited as a guest educator to participate in a major vocational guidance project sponsored by the Texas Association of Osteopathic Physicians and Surgeons. The association is carrying out concentrated contacts with premedical advisory committees on liberal arts college campuses throughout Texas.

Dr. McLaughlin flies to Texas March 15th for a three day series of vocational dinners. He will speak at Texas Western College, Texas Technological College, Lubbock Christian College, West Texas State College, and Amarillo Junior College.

Other osteopathic educators invited to participate in the vocational guidance project are Larry Mills, Director of Education for the American Osteopathic Association, and Dr. Richard E. Eby, Chairman of the Department of Obstetrics and Gynecology at Kirksville College of Osteopathy and Surgery.

Each of the visiting educators will be accompanied to the campuses by R. B. Price, Executive Secretary of the Texas Association of Osteopathic Physicians and Surgeons.

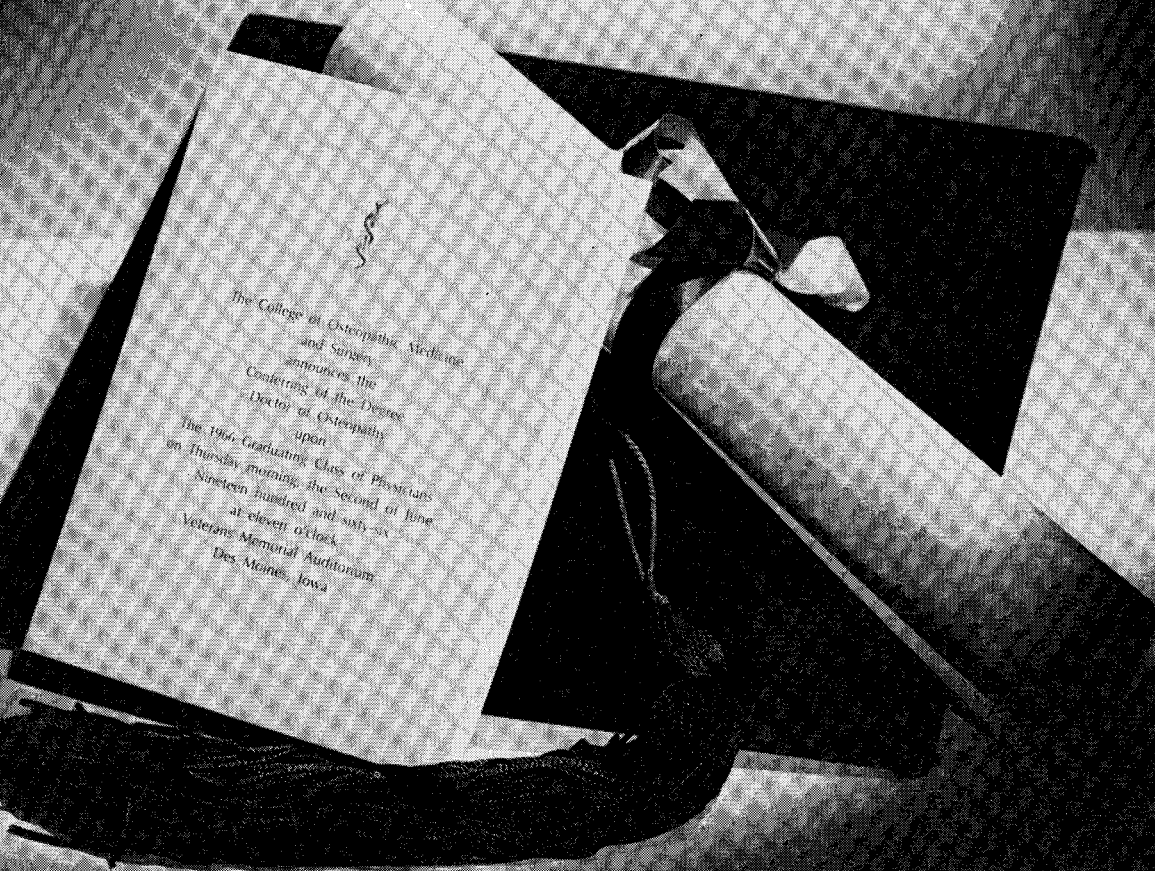
ISOPS Meeting Set

The annual meeting of the Iowa Society of Osteopathic Physicians and Surgeons has been set for May 15th through 17th at the Sheraton Warrior Hotel in Sioux City. Theme for the three day convention will be "Modern Concepts of Medicine".

Dr. James Allender, president of the Iowa Alumni Association, announced that the state association luncheon will be held May 16th. Dr. Allender will chair the meeting and Dr. Charles Schultz, association vice president, is in charge of the program.

President Merlyn McLaughlin will deliver a Report to Alumni at the annual luncheon meeting. Election of officers is also on the program. Present state alumni officers serving with Dr. Allender and Dr. Schultz are Dr. Harold Meyer, secretary, and Dr. Clifford Worster, treasurer.

THE LOG BOOK



The College of Osteopathic Medicine
and Surgery
announces the
Conferring of the Degree
Doctor of Osteopathy
upon
The 1966 Graduating Class of Physicians
on Thursday morning, the Second of June
Nineteen hundred and sixty-six
at eleven o'clock
Veterans Memorial Auditorium
Des Moines, Iowa

The Senior Class Farewell

With diploma in hand and a life of service before us, we the class of '66 pause to reflect. Our four years together were often difficult, constantly demanding, sometimes discouraging . . . and always rewarding. We cannot say farewell to the many experiences that moulded and prepared us, for they are now permanently a part of us to be recalled the rest of our lives. We can say "thank you" to those who made these experiences possible.

We express our appreciation to the faculty for their efforts in guiding us to this memorable point in our careers. Without their unselfish giving of time, effort, and knowledge, we could not have progressed.

We are grateful to the administration and staff for their cooperation, patience, and understanding along the way.

We thank the clinical and hospital staff for their part in preparing us to become physicians.

We give a special vote of appreciation to our wives and families who stood by us in the difficult times and offered the encouragement we needed. To all these people who worked to make this day possible, we offer our heartfelt gratitude.

COMS has started us on the road of more study, application and practice. May we always bring credit to our College in the challenging years ahead.

Alfred M. Di Piero
Senior Class President

THE LOG BOOK

Volume 44

June, 1966

No. 2

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SUMMER FEATURES

Featured in this issue: Senior Class Farewell, p. 2; Commencement Activities, pp. 3-7; Awards Convocation, p. 8; Play Therapy Feature, pp. 10, 11; Faculty Appointments, p. 12; Visitors, p. 13; Retirements, p. 14; Transfers, State Meetings, p. 15; Alumni Notes, Placement Service, p. 18; Intern Assignments, p. 20.

The Cover

The Logbook is dedicated to the Class of 1966.

College of Osteopathic Medicine and Surgery

Class of 1966

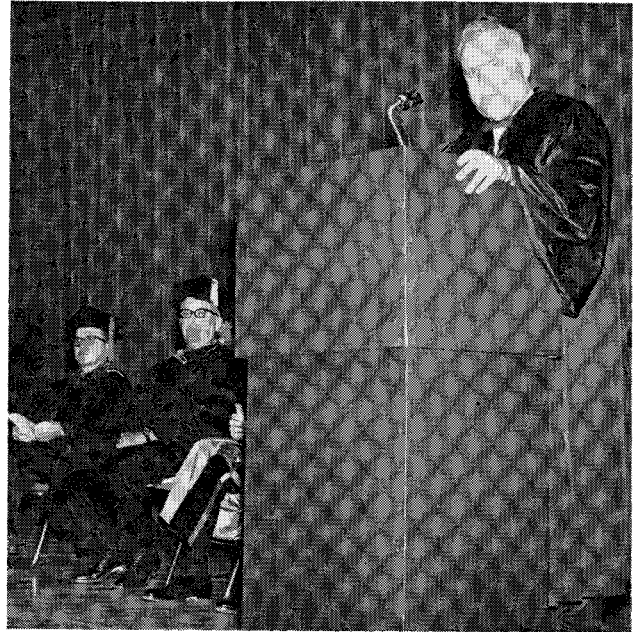


Fogarty Addresses Graduates; Degrees Awarded Class of '66

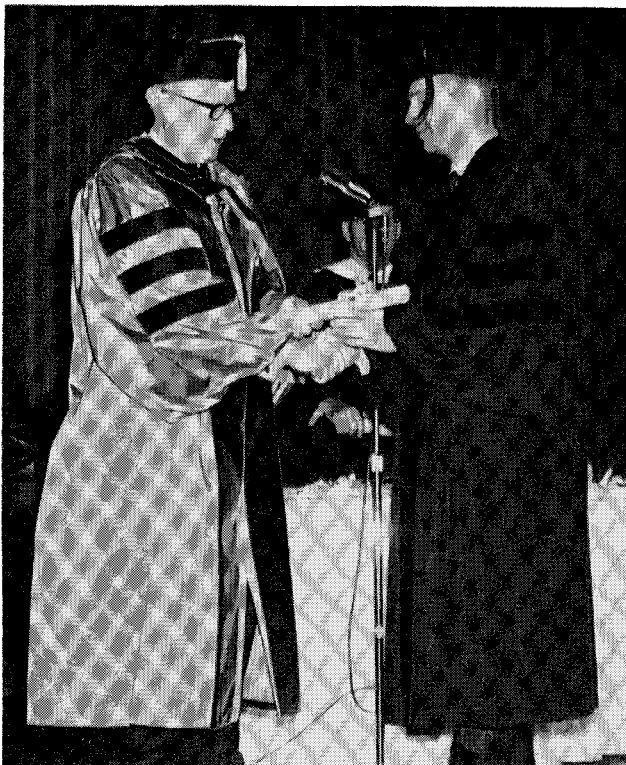
At 10:30 AM on Thursday, June 2nd, 66 seniors at the College of Osteopathic Medicine and Surgery donned caps and gowns and marched to the Veterans Memorial Auditorium. At 12:00 noon, 66 Doctors of Osteopathy left the auditorium to take their place in a great and growing profession.

An audience of nearly 400 heard Congressman John E. Fogarty of Rhode Island challenge the College's 67th graduating class to "follow your ideals in a way that will allow you to extract a sense of meaning from your professional education that will far transcend the learning you have amassed along the way."

Congressman Fogarty, of Harmony, R.I., has served in the House of Representatives for 26 years and has served for the last 15 years as chairman of the House Appropriations Committee's subcommittee that provides funds for the Departments of Labor and Health, Education, and Welfare.



Congressman Fogarty Addressing Graduates



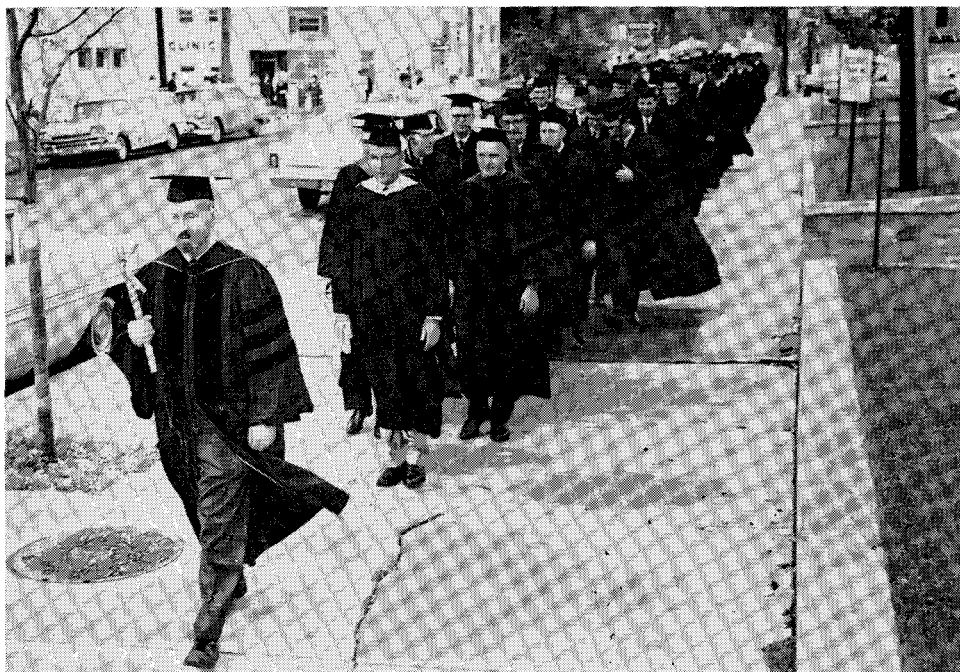
Distinguished Graduate Floyd J. Miller receiving his diploma from President Merlyn McLaughlin.

Fogarty told the class, "You new doctors are graduating at the beginning of an era that promises to be the most exciting in our nation's history. Traveling to Des Moines, I was struck by the thought that many of you will practice into the 21st century, and may perhaps be leading figures in providing guidance for whatever measures this country will invoke at that time for the protection of our citizens' health. In considering that, I am more than slightly awed, and I envy you that opportunity."

The Rhode Island congressman spoke of forces shaping the nation's medical future, including social and economic trends related to health care and the need to increase the supply of persons in the health professions.

The trends Fogarty listed as having the most influence on modern medicine were scientific advances, the population explosion and urbanization, the increasing sophistication of the citizenry in health matters, medical specialization, and the expanding role of government in medicine.

He spoke of the governmental role saying, "The federal government has an important stake in medicine by mandate of the people . . . to provide a stimulus here . . . to act as partner there . . . resolved in every case to prove a staunch assistant to all who labor in the cause of advancing our nation's health. Government's role is to support and to complement the work of health professions and private agencies."



The Academic Procession

Congressman Fogarty warned of the deteriorating medical manpower situation commenting there has been an acute shortage of practicing physicians in the United States since World War II.

"As a member of the Congress for a quarter of a century", Fogarty said, "I cannot remember a time when an inventory of our medical manpower was encouraging. I am unable to share the optimism of those who maintain that we will emerge from this depleted state within a few years."

He emphasized the Medicare program will make the need for physicians, nurses, technicians, and supporting personnel more critical than ever. The congressman urged physicians to increase their present productivity by "increasingly delegating specific tasks to others." Fogarty made clear he was speaking of a delegation of duty, not responsibility. "But the physician can and should delegate those tasks that do not require his personal skills to other members of the team that functions under his leadership and coordination," he said.

Fogarty urged support of a bill presently in congress designed to increase opportunities for training medical personnel, to improve the educational quality of the schools training these personnel, and to strengthen existing student loan programs.

Congressman Fogarty ended his commencement address by saying, "I am confident that the oath you take here today is not taken lightly, or with reservation. Your faculty members have guided your feet to the first rung of the ladder to professional success. I wish each of you continued success as you mount that ladder."

Dr. Wesley Larson, president of the American Osteopathic Association, administered the Osteopathic Oath to the graduates. Following the oath, President Merlyn McLaughlin conferred the degree Doctor of Osteopathy on the 66 seniors.

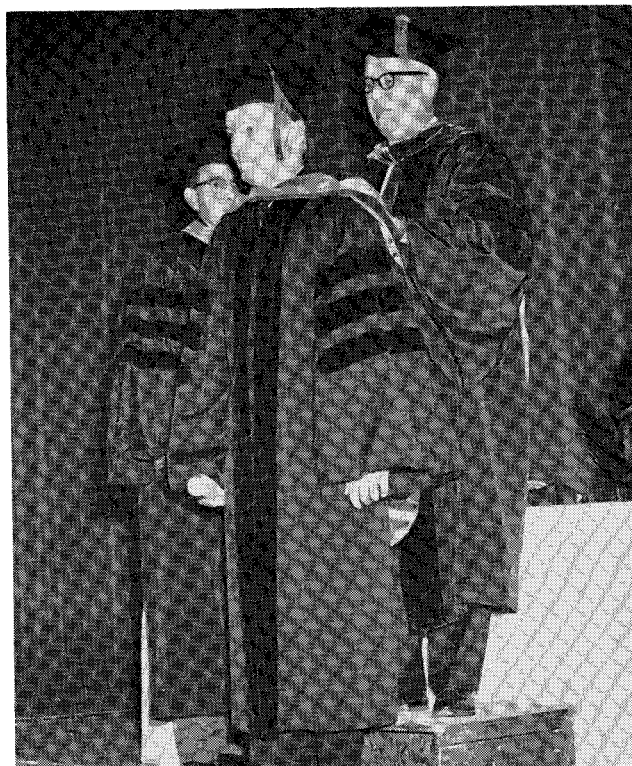
Graduating with distinction was Floyd J. Miller of Hartville, Ohio. The highest honor awarded by the College went to Miller for scholarship, clinical aptitude and service, personality, and literary initiative. Dr. Miller is serving his internship at Grandview Hospital, Dayton, Ohio.

Honorary Doctor of Science degrees were conferred upon Congressman Fogarty and Peter J. Faso, Assistant Professor of Biology at the University of Dayton. Mr. Faso has done much for the school and the profession in the area of pre-professional counseling.

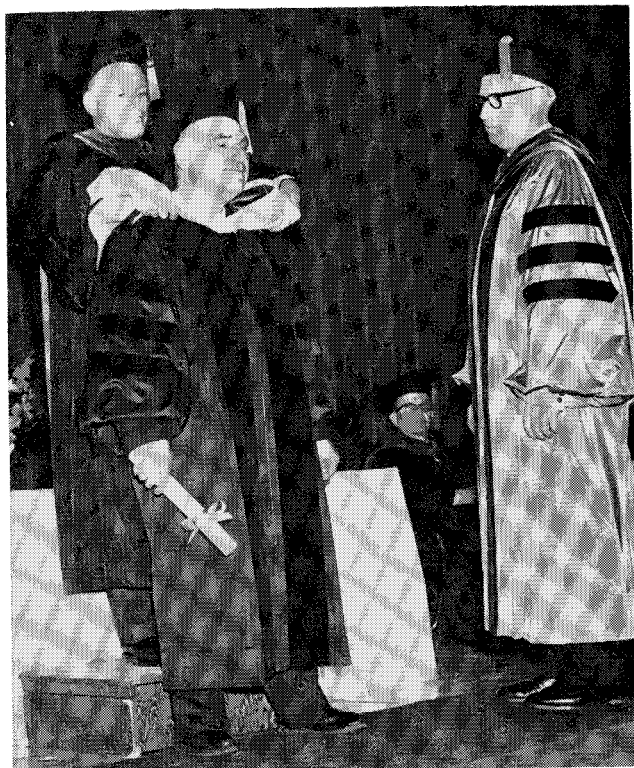
Dr. James Orcutt, Chairman of the Department of Pharmacology, served as commencement marshal.



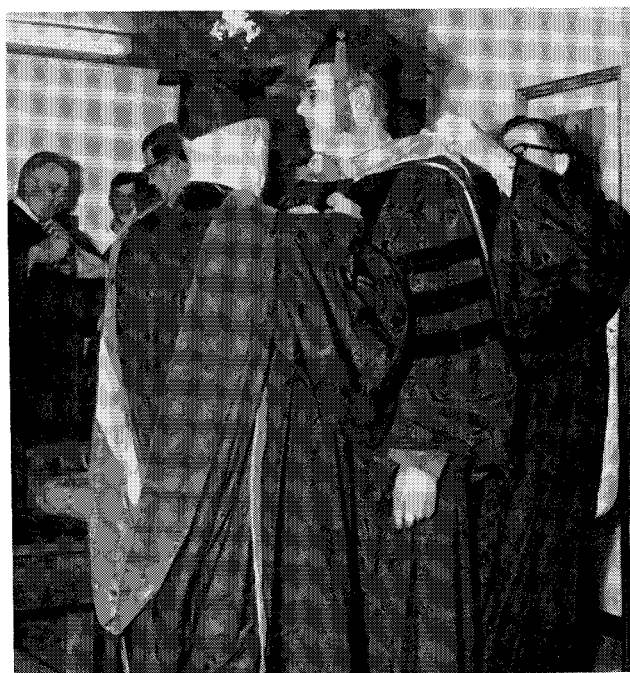
"Happiness is a warm diploma!"



David Wilson was hooded by his father, Dr. Verne Wilson, Chairman of the EENT Department.



Peter J. Faso, Assistant Professor of Biology at the University of Dayton, was vested with the degree Honorary Doctor of Science.



Dr. Lloyd Ficke, class conductor, is given an assist in donning academic regalia by Dr. Roger Senty, left, and Dr. Wilford Nusser. Faculty and students donned caps and gowns in the college building, then marched to the Veterans Memorial Auditorium, three blocks away.



Three of the guests seated at the head table at the President's Senior Breakfast exchanging lighthearted comments are, left to right, Mrs. Roger B. Anderson; Des Moines Mayor George C. Whitmer; and Pat Patterson, Director of Professional Relations of Marion Laboratories, Inc., Kansas City. Marion Laboratories sponsored the breakfast.

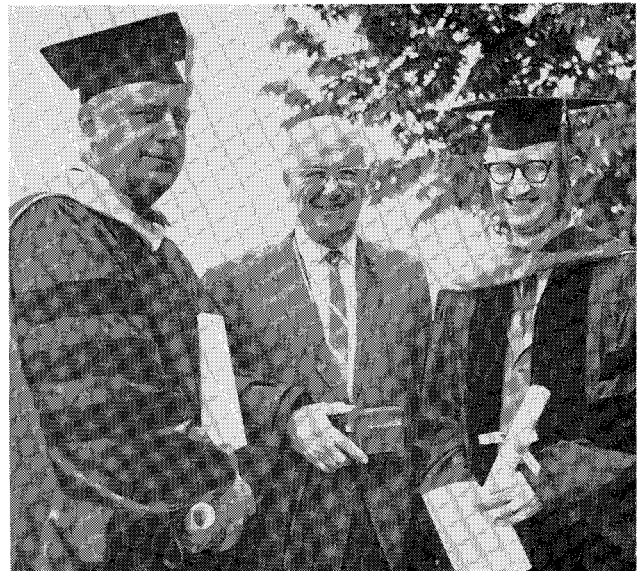
Nearly 300 people attended, including seniors, faculty, alumni and family and friends of the graduating class. Wesley B. Larsen, D.O., President of the American Osteopathic Association, welcomed the seniors to the Association.



Roger B. Anderson, D.O., President of the Alumni Association, acted as toastmaster at the pre-commencement Senior Breakfast held June 2nd at the Hotel Savery. Dr. Anderson noted the progress the profession has made since he graduated in 1942, and expressed confidence it would continue to expand in the future.



Soon-to-be Doctors of Osteopathy taking the Osteopathic Oath. Dr. Wesley B. Larsen, President of the American Osteopathic Association, administered the oath.



Congressman John Fogarty, left, got together after commencement with two of his constituents; Dr. Albert Marz, right, and his father. Mr. Marz traveled from their hometown of Warwick, R.I. to see his son graduate. Congressman Fogarty is from Harmony, R.I.

Awards Convocation

Graduation with Distinction

FLOYD J. MILLER

This is the highest recognition given by the College. It is granted to a student in each graduating class on the basis of scholastic average, clinical aptitude and service, personality, and scientific and literary initiative.

Psi Sigma Alpha

LEONARD H. GABA

highest scholastic average throughout the curriculum

MALCOLM SCHWARTZ,

highest scholastic average at end of first two years

KATHERINE VROMAN

highest scholastic average at end of freshman year

Psi Sigma Alpha, the national osteopathic scholastic honor society, grants three scholarship certificates annually based on the above criteria.

Russell C. McCaughan Memorial Scholarship

MICHAEL J. LA ROSE

This \$400 scholarship is awarded to a student completing his first year. Applicants are recommended by the Dean of the College on the basis of need, scholarship, participation in extra-curricular activities, professional promise, and proven ability to get along with students and faculty.

Dr. Louis Kesten Memorial Award

ROBERT DRISCOLL

A \$100 award is made annually to a student completing his third year and is based on scholarship, leadership, and interest in osteopathic medicine. Selection is made by a committee consisting of a member of the Phi Sigma Gamma Fraternity, a member of the Psi Sigma Alpha Fraternity, the President of the College, and the Dean of the College.

Irvin S. Merlin Memorial Award

MICHAEL J. STEIN

This award—a medical book of recipient's choice—is given to student from top ten students of the graduating class. Selection is made on the basis of love of people, professional skills, aptitude, desire to increase medical knowledge, and potential as a physician.

Dr. Paul T. Rutter Award

ROY E. FREDRICKS

This award of \$25 is given to the fourth-year student who has best demonstrated his superior interest and ability in osteopathic technique in application to acute practice problems. He must have been continuously in good scholastic and moral standing. Selection is made by the Dean of the College.

Scientific Paper Writing Awards

First Place — Arnold D. Miller

Second Place — John Schepman

Third Place — Glenn E. Bigsby, III

The Scientific Paper Writing Contest, sponsored by Marion Laboratories Inc., is open to all osteopathic students. A \$100 award is given for first place, \$50 for second place, and \$25 for third. The winners are selected by a faculty committee appointed by the Dean of the College. The winning paper enters competition with the winning papers of the four other osteopathic colleges. The grand prize winner is awarded an expense paid trip to the annual AOA convention to present the paper.

Chemical Rubber Company

STEPHEN FINKELSTEIN

Each year the Chemical Rubber Company awards the outstanding first year biochemistry student a scroll recognizing superior academic achievement in science and a late edition copy of the *Chemistry and Physics Handbook*.

Mosby Scholarship Book Award

MARY D. MARTIN

BERNARD SAVITZ

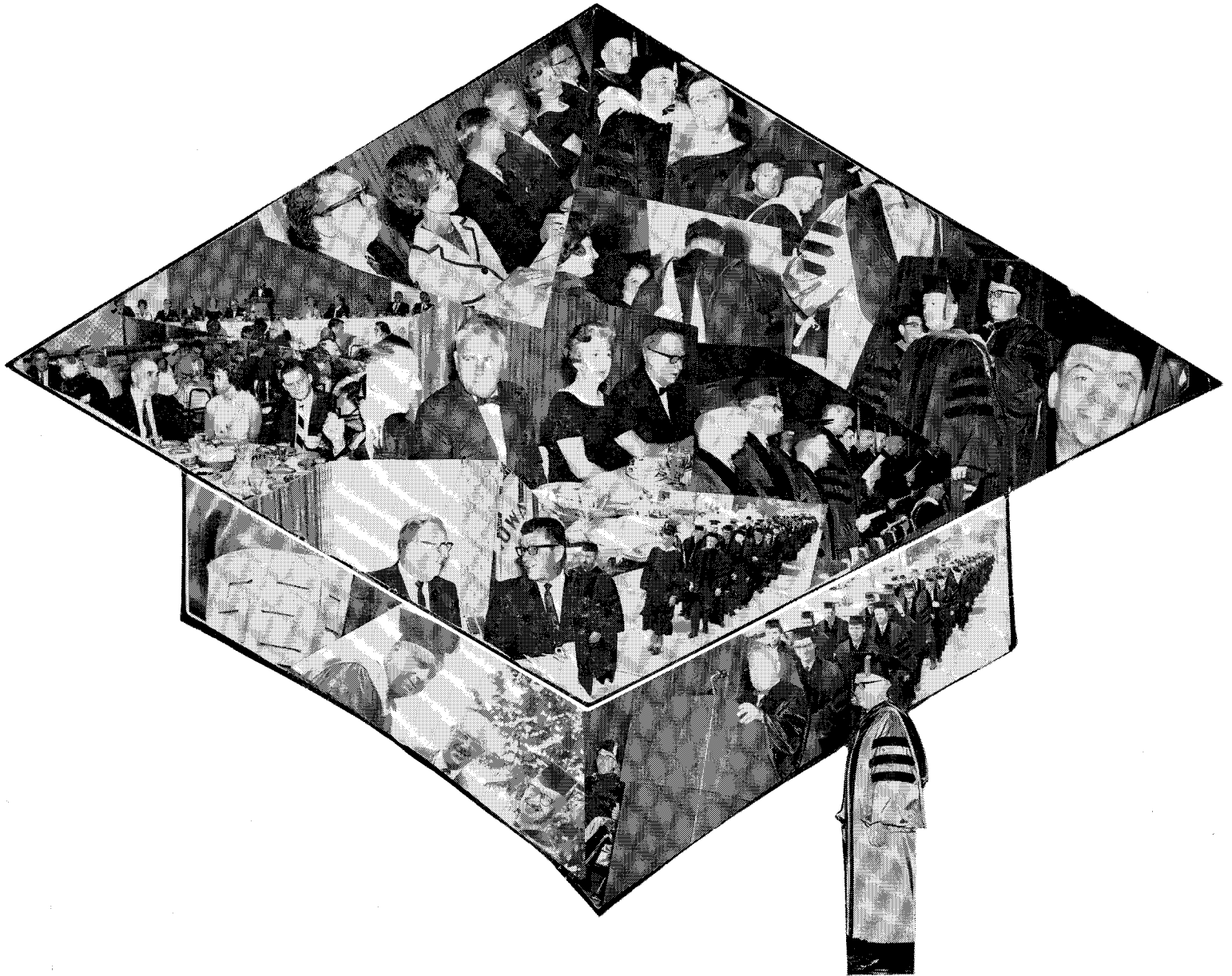
MICHAEL R. WULF

THOMAS R. BUROKER

JACK A. BRALEY

Five students in each osteopathic college are awarded publications of the C. V. Mosby Company. Selections are made by the Dean of the College on the basis of interest and aptitude in osteopathic medicine, scholarship, and participation in extra-curricular activities.

A Candid Look At Commencement 1966



Play Therapy

A Child's Road Back

by *IRENE YATES*

There are approximately 700 families in the Des Moines area with emotionally disturbed children. This estimated figure, based on applications received at the Des Moines Child Guidance Center during the past year, is probably only a small proportion of those families whose children actually need help. However, in the spring of 1965, families referred to the Child Guidance Center by the COMS Department of Psychiatry found there was a three to four month waiting period before their children could be seen.

Since there was very little other outpatient help available at that time, the college decided to provide these children with at least a minimum service, until either they no longer required help, or Child Guidance could accept them. And so began the COMS Play Therapy Center.

Play therapy is a method of treatment of emotionally disturbed children widely used in various parts of the world. The children are helped to resolve their problems through their play, where practically no restrictions are placed upon them. They may destroy toys provided for their amusement, wreck furniture, crayon tables, and make holes in walls. This freedom directs all their hostilities and frustrations toward inanimate objects, where damage may be repaired quite easily. Thus, the children overcome their hostilities toward themselves, their parents and their environment in general.

They are not made to feel guilty for their actions and by the end of a three month course are usually putting their energies into worthwhile and constructive play.

In the Play Therapy room, the patients are supervised by a student doctor, who takes notes, and works under the guidance of one of the resident staff: Erle Fitz, D.O., Chairman of the Department of Psychiatry; William Eckhardt, Ph.D., Clinical Psychologist; Charles Palmgren, M.A., Pastoral Consultant; and Mrs. Barbara Oliver, Counselor.

While the children are being helped in play therapy, the parents are seen by a member of the staff who tries to help them recognize their own difficulties.



William E. Eckhardt, Ph.D.

The play therapy center was started by Dr. Eckhardt when he joined COMS in April 1965. He had previously been associated with child guidance therapy at Lexington, Ky., while working on his Doctor of Philosophy degree. He also spent a year working with children in a mental health clinic. In the year since it began, 65



The student learns

child patients have been seen. Psychological testing was administered to 42; there were 163 sessions of play therapy and 170 interviews with children and parents. In 27 cases, psychological reports were given to the juvenile court and "whenever a child is able to be helped by this method of therapy, the court is most happy to utilize outpatient treatment" says Dr. Eckhardt.

The patients seen at the COMS Play Therapy Center are usually between the ages of three and twelve. Occasionally the children are as young as one year when all the child can do is withdraw in the face of a stressful situation. Dr. Eckhardt warns this can sometimes be the start of schizophrenia. The patients are referred to the Center by the juvenile court; by school psychologists through the parents; family doctors; or the parents themselves who can't cope and realize they must seek outside help.

According to Dr. Eckhardt, the child usually feels hostility largely from being used as the parents 'battle-ground'. The parents may be reluctant to face their own problems and conflicts and so express their hostility towards each other through the child — for example, one may be lenient where the other has been strict. Sometimes the child hasn't received the parents' attention, perhaps because of younger children. This can cause the child to demand his parents attention, perhaps by petty theft, very low grades, trouble at school, or illness with-

out physical cause. The child is also influenced by other social contacts, perhaps teased or bullied by neighborhood children, and this too can cause emotional problems.

Patients requiring all day or even twenty-four hour supervision cannot be helped at COMS and therefore would be referred to juvenile homes or the Children's Unit at Independence, Iowa.

On meeting a patient for the first time, the student doctor introduces himself, and then takes the child to the play room. He tells the child he may do just as he wishes, short of injuring himself or the doctor. Typically, the child is very quiet for the first month. By the second month, the child has relaxed and expresses himself freely and usually destructively. By the third month the play becomes more constructive and the need for therapeutic help gradually disappears. Occasionally the child will be communicative at the start of the sessions, but this is not generally the case.

A session lasts about an hour and the fee is only fifty cents. When psychological testing is thought necessary, there is an extra charge, but here again the fee is nominal.

Dr. Eckhardt explains that usually the patients come from average socio-economic backgrounds, there does not appear to be any peculiar group of circumstances, and religion appears to make very little difference. Presumably the higher income families seek more expensive assistance.

The work being done at present in the COMS Play Therapy Center is helping a great many children who otherwise would be waiting at home for treatment to begin. Their hostilities would remain uncurbed and possibly develop to an advanced state that could not be helped at the outpatient level. There are no plans at present for future expansion of the center and the immediate requirement is to improve facilities already available. The Hospital Guild has taken this on as their project for the year and has already provided toys and games. A new sand box has won high popularity with the children. They hope to provide toy blackboards soon, to enable the children to express themselves through writing and drawing.

The COMS play therapy center has taken a significant step towards helping emotionally disturbed children in Des Moines.



.... the child benefits.



DISASTER DRILL

Two hundred COMS students were loaded in ambulances and rushed to the city's seven hospitals on April 6th. All 200 were back in class on April 7th.

The 200 simulated casualties were a part of a city-wide Civil Defense Disaster Drill involving more than 1000 medical, transportation, communication, law, and service personnel.

The College's role in the exercise included using the hospital as a casualty-receiving area, providing underclassmen to be the casualties, and providing senior students to make up the casualties as realistically as possible.

Veterans Memorial Auditorium was the scene of the disaster. Purpose of the drill was to test the city's capability to deal with a peace time emergency dealing with a large number of injured persons. The exercise tested procedures and communications at the scene, the



ability of law enforcement officials to control crowds, and the ability to transport the injured quickly to a treatment center.

Dr. William Gonda, who was in charge of the College's part in the drill, termed it very successful. He commented, "It made people aware of the need for a disaster plan and drew attention to areas where staff could more usefully be deployed."



*Melva D. Newcomb
Ph.D.*



Barbara Oliver

Announce Faculty Appointments

Three faculty appointments have been made in the departments of Microbiology, Psychiatry, and Obstetrics and Gynecology.

Mrs. Melva D. Newcomb, Ph.D., has joined the Department of Microbiology where she will specialize in parasitology. Her husband, Dr. Harvey Newcomb, is chairman of the department. Dr. Newcomb received her degrees from Syracuse University. She holds a Bachelor of Arts in Botany and her Master of Science and Doctor of Philosophy in Microbiology. Dr. Newcomb previously taught a graduate course for science teachers and graduate nurses at the Syracuse University Department of Bacteriology and Botany.

Mrs. Barbara Oliver has been named to the staff of the COMS Department of Psychiatry. Mrs. Oliver, a graduate of Simpson College and former Des Moines elementary school teacher, is doing individual counseling under Dr. Erle Fitz, department chairman.

Paul Tenney, D.O., has been appointed to the clinical faculty as Assistant Professor of Obstetrics and Gynecology. Dr. Tenney is a 1964 graduate of COMS and has spent the last two years in private practice in Des Moines.



*Paul Tenney
D.O.*



*Elizabeth A. Burrows
D.O.*

Named Clinic Director

Dr. Elizabeth A. Burrows has been named to the dual role of Clinic Director and Chairman of the Department of Obstetrics and Gynecology.

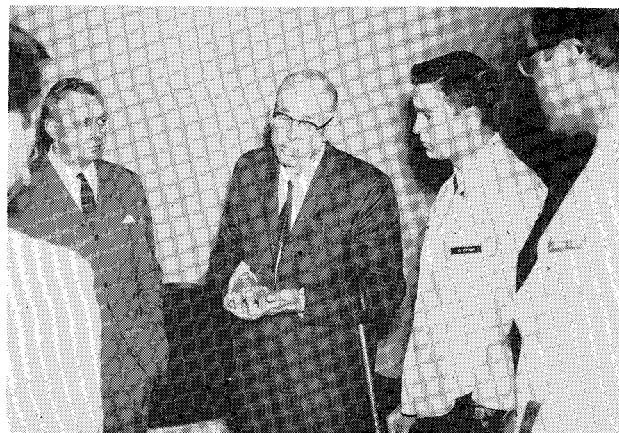
Dr. Burrows assumed the additional responsibility of Clinic Director in May after Dr. Chris Bakris, former Clinic Director, moved to Flint, Michigan to take up private practice. In her new position, Dr. Burrows will develop and implement educational and professional programs in the clinic.

Dr. Burrows joined the faculty in September 1958. Both an obstetrician and surgeon, she received her certification as a specialist in Obstetrics and Gynecology in 1951 and in Obstetrical Gynecological Surgery in 1963 from the Certifying Board of the American College of Osteopathic Obstetricians and Surgeons.

Top Physicians, Researchers Visit College



Dr. Vernon E. Krahl, left, pauses to discuss a point with Dr. David R. Celander before one of Dr. Krahl's lectures.



Dr. Melvin H. Knisely, center, lectured at the College as a guest of the Graduate Division. He found plenty of interested listeners as he talked about his research at the Medical College of South Carolina.



Dr. Wilbert Sachs speaking at a COMS student seminar.



Dr. Endre A. Szirmai, right, came to Des Moines from Stuttgart, Germany, where he is editor and chairman of the International Hematology Section of the Institution of Nuclear Engineers.

April and May were months for guest lecturers at COMS with six top physicians and researchers visiting the College.

Endre A. Szirmai, M.D., Ph.D., made his annual trip to Des Moines April 1st for a week of lecturing and student consultation.

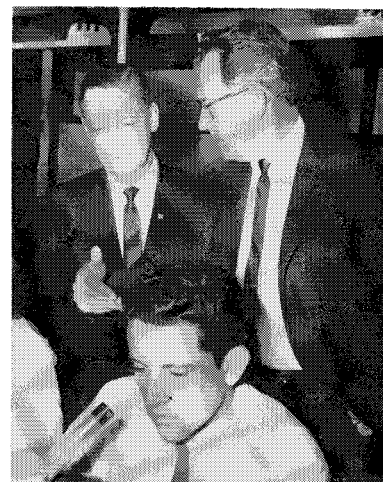
Melvin H. Knisely, Ph.D., chairman of the Department of Anatomy at the Medical College of South Carolina, lectured March 31st and April 1st as a guest of the COMS Graduate Division.

Wilbert Sachs, M.D., well-known dermatologist and graduate of the Western Reserve School of Medicine in Cleveland, presented lectures and seminars on April 22nd and 23rd.

Wesley B. Larsen, D.O., President of the American Osteopathic Association, toured the College and held a student convocation on April 27th.

William F. Quinlivan, D.O., certified neurosurgeon at Forest-Grand Medical Center, Dayton, Ohio, lectured to COMS students May 7th and 8th.

Vernon E. Krahl, Ph.D., Professor of Anatomy at the University of Maryland School of Medicine, came as guest of the Graduate Division to present student seminars and convocations May 9th and 10th.



Dr. Wesley B. Larsen, left, listens as Dr. Harvey Newcomb, Chairman of the Department of Microbiology, explains his laboratory program.

Dr. William F. Quinlivan left, paused to talk with, left to right, Dean Vigorito, senior student Charles Pernice and junior student Mark Taiz during his May visit to COMS.





Dale Dodson, D.O.

Dodson to Advisory Council

Dr. Dale Dodson, a 1951 graduate of the College and member of the Board of Trustees, was appointed to the National Advisory Council on Education for the Health Professions. He replaces Dr. C. Robert Starks, Denver, who has completed a two-year term.

The Council was established by the Health Professions Educational Assistance Act of 1963 to advise the Surgeon General on regulations, policy and review of application grants for new teaching facilities, or rehabilitation or replacement at schools of health professions.

Last summer Dr. Dodson was appointed a consultant and on-site evaluator for the Division of Hospital & Medical Facilities, U.S. Public Health Service. Dr. Dodson is a fellow of the American College of General Practitioners in Osteopathic Medicine and Surgery, a member of the Minnesota State Board of Osteopathic Examiners, Chairman of the A.O.A. Committee on Colleges, and vice chairman of the A.O.A. Bureau of Professional Education.

The Profession Grows
Through OPF



Mrs. Mary Morrow, left, retiring librarian, and Mrs. Lucile Williams, retiring bookstore manager, wear orchids presented by President Merlyn McLaughlin in a ceremony May 27th.

Honor two on Retirement

Mrs. Lucile Williams, bookstore manager, and Mrs. Mary Morrow, librarian, are retiring after serving the College 18 and 10 years respectively. A retirement ceremony honoring the two was held in the president's office May 31st.

Mrs. Williams has been book store manager since November, 1947. "I've met so many wonderful people through the years," said Mrs. Williams. "I've enjoyed every bit of it."

In her 18 years with the College, Mrs. Williams has seen the bookstore grow from a stock of 200 titles to more than 1,000 titles today. Orders for books come in from all over the world.

Mrs. Williams plans to live in Des Moines, but hopes to do some traveling. Probably a portion of that traveling will be to visit her seven grandchildren and four great grandsons.

Mrs. Morrow joined the College as assistant librarian in 1956. Although trained in the performing arts rather than library science, Mrs. Morrow came to the college on the invitation of Mrs. Mary Bell Kenderdine, former college librarian. Mrs. Morrow soon found she had a hidden ability for library work and stayed on as acting librarian when Mrs. Kenderdine left in 1962.

"I have mixed emotions about leaving," said Mrs. Morrow. "The association with the students has been wonderful. I think I must have been a mother image to many of them. They'd always come in and talk to me about their problems."

Mrs. Morrow has maintained an active interest in music that runs in the family. Her husband also comes from a musical background and sang with the "Song-fellows" quartet over WHO radio in Des Moines during the post war years. Their daughter is singer-actress Karen Morrow, presently appearing at the St. Louis Municipal Opera.

The new bookstore manager is Mrs. Wilma Dilliner of Des Moines. Mrs. Dilliner formerly was with the Board of Education for the Des Moines Public Schools.

The new librarian has not yet been named.



Wilford L. Nusser, Ph.D.

Nusser Leaves COMS Faculty

Wilford L. Nusser, Ph.D., professor of neuroanatomy, will join the Department of Anatomy at the Louisiana State University Medical School early in July. He will serve as neuroanatomist and perform electron microscope research.

Dr. Nusser has been a member of the COMS faculty since 1954. During that time he has served as instructor in microbiology, assistant professor in physiology, Acting Chairman of the Department of Physiology, and professor of neuroanatomy. He took a leave of absence from 1960 to 1963 when he pursued neuroanatomy research at the Emory University Medical School, Atlanta, Georgia, on a postdoctoral research fellowship.

Dr. Nusser is a member of the New York Academy of Science, a Fellow in the Iowa Academy of Science, and a member of Sigma Xi, honorary research society.

ACGPOMS Seminar

The mid-year Post Graduate Seminar of the American College of General Practitioners in Osteopathic Medicine and Surgery will be held July 2nd through 4th at Wagoner, Oklahoma.

Reservations may be made by writing to Jack Hank, 13942 S. Clark, Riverdale, Illinois.

Baldwin to Houston

E. Lynn Baldwin has left his position as Chairman of the Department of Medical Illustration after 15 years with the College. He has been named Supervisor of the Visual Production Laboratory at the M.D. Anderson Hospital and Tumor Institute, Texas Medical Center, Houston.

Baldwin joined the COMS faculty in 1951 after working as a commercial photographer with the Tyler Studio in Des Moines. During his fifteen years with the College he has built up a medical illustration department that has become a much relied on center of audiovisual equipment, knowledge, and skills.

Baldwin spoke of the function saying, "I hope the concept of using this department as a communications center continues to grow. We need to become more efficient in our teaching because of the increased volume of material confronting the student. Our services can help the teacher project his material so it will be more meaningful and more easily understood."

ISOPS Officers Named At Sioux City Conv.

Dr. Ronald K. Woods, Chairman of the Department of Surgery at COMS, was named president-elect of the Iowa Society of Osteopathic Physicians and Surgeons at the society's annual convention May 15th. Dr. Victor A. Mallory of Yale succeeded Dr. Joseph B. Baker of Greenfield as president.

Other officers named included Dr. W. J. Mack of Garber, vice-president, and Herman W. Walter of Des Moines, secretary-treasurer.

Representing the College at the annual convention were President Merlyn McLaughlin, Dr. James Orcutt, Dr. Robert Connair, E. Lynn Baldwin, and senior student George Yip Wang. Dr. Connair was on the convention program and presented a paper entitled "Rehabilitation of the Stroke Patient". President McLaughlin presented a report to COMS alumni at the annual Alumni Luncheon, May 15th.

The three-day convention had as its theme "Modern Concepts of Medicine". It was held at the Sheraton-Warrior Hotel in Sioux City and was attended by 150 delegates.



E. Lynn Baldwin

Reflecting on his years at COMS, Baldwin said, "It's been a fine experience . . . I've become very attached to the school and to the many fine people I've worked with. In fact, I've had the opportunity to work for the whole profession through the AOA."

Highly regarded in his field, Baldwin is a member of the Board of Directors of the Biological Photographic Association. He left COMS for his new position on June 17th.

PRESIDENT ATTENDS STATE MEETINGS

A whirlwind schedule of alumni meetings appeared on President McLaughlin's calendar this spring as he visited six state meetings in less than three weeks.

The agenda included speaking to alumni associations in Texas, New Mexico, Colorado, Michigan, Arizona, and Iowa. Dean Thomas Vigorito attended meetings in South Dakota and Ohio.

President McLaughlin spoke of the tour saying, "The meetings provided an excellent opportunity to inform our alumni of the progress and problems of the College and to thank them for their continuing support."



Read Any Good Books Lately? Here's 75 to choose from covering a wide range of medical subjects and donated to Sigma Sigma Phi honorary service fraternity by Marion Laboratories, Inc. of Kansas City. Sigma Sigma Phi in turn placed the books in the College of Osteopathic Medicine and Surgery Library. Pat Patterson, center, Director of Professional Relations for Marion Labs and an honorary member of Sigma Sigma Phi, made the presentation to Alan Matez, left, SSP president and Albert Marz, SSP secretary-treasurer.

Library Donors

Students' Wives Club
 Academy of Applied Osteopathy
 Chris Bakris, D.O. COMS '62
 Kathryn Chrisholm
 CIBA Pharmaceutical Company
 COMS Graduates '66
 COMS Student Council
 Erle Fitz, D.O., COMS Faculty
 Leonard Fronton, COMS '66
 William R. Gonda, D.O., COMS Faculty
 Thomas H. Lippold Jr., D.O., DMS '55
 Marion Laboratories
 Fred A. Martin, D.O., DMS '47
 Stanley D. Miroyiannis, Ph.D., COMS Faculty
 Gerard K. Nash, D.O., DMS '53
 Devota Nowland, COMS '67
 Osteopathic College of Ophthalmology and
 Otorhinolaryngology
 Chas. A. Pernice, COMS '66
 Mrs. Beatrice Romer
 C. E. Seastrand, D.O., DMS '29
 K. George Shimoda, D.O., DMS '43
 U.S. Army, Medical Dept.
 Upjohn Company
 Dr. Eldon West

Mrs. Gloria DeBattista, right, outgoing Students' Wives Club president, presented books in May to Mrs. Mary Morrow, librarian. Money for the books, valued at nearly \$300, came from a variety of Wives Club projects held throughout the school year. Wives Club President for the coming year is Mrs. Lois Tonkin.





QUEENLY VISIT — Ilona Gonda, 18 year old daughter of Dr. William Gonda, had no trouble finding tour escorts when she visited the College this spring. Ilona lives in Detroit where she was named Miss Autorama, Queen of the Motor City, and the Greater Detroit Camera Club's Model of the Month. Pausing on the tour to talk with Ilona are Joel K. Leib, left, graduating senior, and Dr. Al Driscoll pediatrics resident at College Hospital.



Seventy-five students enrolled in an anatomy-histology course at Drake University visited the College in May. The group toured the anatomy laboratory, physiologic research laboratory, out-patient clinic, and heard students tell of admission requirements to the four-year curriculum. Here Donald F. M. Bunce, II Ph.D., research professor of physiology, explains a cord specimen to, left to right, Cheryl Terrell of Des Moines, a junior in biology; Gerald Carlson of Ankeny; and Elliott Gordon of Chicago, both third year pharmacy students.

HERE AND THERE - C.O.M.S. ALUMNI

We extend our sympathy to the families and friends of these alumni . . .

1905

Dr. Walter Vincent Goodfellow, Santa Barbara, Calif.

1920

Dr. Charles W. McCutchen, Des Moines, Iowa died April 8.

1929

Dr. Gordon A. Dutt, Great Falls, Montana died in February.

1934

Dr. James W. Halladay, Tulsa, Okla. died March 14.

1938

Dr. Ruth M. Paul, Des Moines, Iowa died March 24.

1916

Ernest F. Starks, D.O. was in Des Moines and attended Commencement activities of the Class of 1966. Dr. Starks has been in practice in Abilene, Kansas for 44 years. It was certainly a pleasure for the graduating class to have him attend their Breakfast.



Ernest F. Starks, D.O.

1937

Donald J. Evans, D.O., FACOS, presented latest techniques in thoracic-cardiovascular diseases at the Rocky Mountain Osteopathic Conference. Dr. Evans, from Detroit, Michigan, is active in many osteopathic associations. He is a Diplomat of the American Osteopathic Board of Surgery, and Chairman of the Thoracic-Cardiovascular Section of the American College of Osteopathic Surgeons.

1939

Neil R. Kitchen, D.O., Acting Dean of the Michigan College of Osteopathic Medicine, Clinical Professor of Internal Medicine off campus of the Kirkville and Chicago colleges of osteopathy and surgery, will be a speaker at the 68th Annual Convention of the Ohio Osteopathic Association, to be held June 5-8.

1950

Joseph Baker, D.O., Greenfield, Iowa past president of the Alumni Association, was elected second vice-president of the

newly-formed Health Planning Council of Iowa. The Council is made up of 30 professional, voluntary health, governmental educational and business agencies who will work cooperatively in collecting, evaluating and disseminating information pertaining to health facilities and health services in the state.

1956

Herbert Miller, D.O. coordinated the annual Osteopathic Cranial Conference held at the College in April. The five day conference was attended by thirty D.O.s from across the nation. Dr. Miller is in practice in Marietta, Ohio.

1959

F. Sims Pounds, Jr., D.O., Indianapolis, represented the College at the inauguration of Dr. Alan C. Rankin as president of Indiana State University at Terre Haute, Indiana on April 14th.

1960

William Lavendusky, D.O. Tulsa, Okla., is scheduled to speak at the mid-year post graduate seminar of the American College of General Practitioners in Osteopathic Medicine and Surgery at the beginning of July. The seminar will be held at the Western Hills Lodge, Sequoyah State Park, Wagoner, Okla. Dr. Lavendusky's topic will be "Radiology - Technical Faults".

1937

Harold E. Dresser, D.O., has been promoted to Grade of Medical Director in the Public Health Service Reserve Corps, announces the Department of Health, Education and Welfare. Captain Dresser is currently assigned to the United States Navy and is in charge of the Medical Department of the Service Division of the United States Navy Reserve Training Center in Tucson, Arizona examining recruits and giving annual physical examinations.

Dr. Dresser was in general practice from the time of graduation until he entered the navy in 1942. He was attached to the hospital ship U.S.S. Refuge in the European Theatre until 1945. Following a five year residency in Urology at the Philadelphia Osteopathic College he was appointed Professor of Urology at COMS where he served for ten years. He is now in private practice in Tucson and heads the Department of Urology at Tucson General Hospital.



Harold E. Dresser, D.O.

PLACEMENT SERVICE

Great Falls, Montana: Osteopathic Physician needed. For information contact: Mrs. Gordon A. Dutt, 49 Prospect Heights, Great Falls, Montana 59401.

Afton, Iowa: Physician needed; office space available \$50.00 a month with x-ray machine. R.N. available. 80-bed hospital nine miles away; 2 nursing homes. Population 1,000. Located 65 miles southwest of Des Moines. Contact: Howard Sheets, 347-2510 or 347-3670.

Humboldt, South Dakota: Osteopathic physician is wanted. Medical building is available, very modern, with most medical requirements. Contact: Mrs. C. N. Earle, Box 54, Humboldt, S.D.

Sleepy Eye, Minnesota: Farming community of 4500 in Minnesota requires D.O. Good office space available, recently vacated by physician. Contact: Dr. J. H. Curran, Dentist, Sleepy Eye, Minn.

Garwin, Iowa: Physician needed for community 15 miles from Marshalltown. Contact: Lyle Lorensen, Garwin, Iowa.

Pilot Grove, Missouri: Physician required. Office space full and complete of modern equipment available. Small town but has a large trade area and all modern facilities. Contact: E. E. Bock, Secretary, Pilot Grove Doctor Committee, Pilot Grove, Missouri.

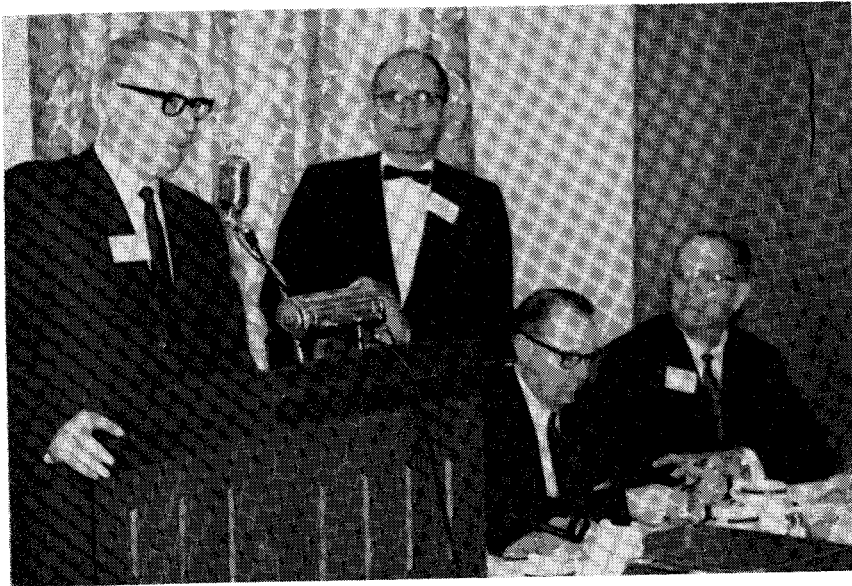
Estacada, Oregon: The D.O. in this town of 1,000 with 10,000 growing area wishes to take 12-18 months sabbatical leave for work in South America. Will lease, sell or pay salary or percentage to right man. Contact: Dr. Vernon E. Hall, Box 506, Estacada, Oregon 97023.

Bayard, Iowa: Small town, big practice area. Established 30 years. Acute practice especially in internal medicine. Need assistant with desire to take over when present osteopath retires. Ten room clinic building including routine laboratory, x-ray, electrocardiograph, diathermy. Good salary plus bonus for right man. Contact: Dr. Don R. Hickey, Hickey Osteopathic Clinic, Bayard, Iowa.

Champaign, Illinois: Practice available. Present doctor wishes to sell practice after 50 years. Contact: Dr. Opal E. Coffey, 209 W. Park Street, Champaign, Ill.

Nevada, Iowa: A physician is wanted for community of around 4,700; good school system, recreational facilities, etc. Some industry. Story County Hospital has 50 beds and addition is planned. Presently have 3 medical doctors and 1 osteopath. Write: Nevada Chamber of Commerce, Nevada, Iowa Att. Mrs. Bernice E. Casebolt.

Battle Creek, Iowa: Western Iowa community of 800 needs general practice physician. Contact Rev. A. E. Alpers, Battle Creek, Iowa, 51006.



One of several state alumni meetings President McLaughlin addressed this spring was the Iowa association meeting held at Sioux City May 15th.

BUILDING FUND CONTRIBUTION — Mrs. Lois Tonkin, president of the Students' Wives Club, presented a \$300 check to President Merlyn McLaughlin for the college building fund. The check represents proceeds from the Golden Age of Comedy old time film festival sponsored by the Students' Wives Club, the Women's Auxiliary, and the Des Moines Osteopathic Hospital Guilds.



A Physician's Prayer

(Author Unknown)

LORD OF LIFE

*I pray light my mind to know
the remedies for my patients' ills.
And touch my heart to feel com-
passion for their sufferings.
When I stretch out my hand to
heal the sick let me heal them
with a portion of Your wisdom,
Your power.*

*And when I cannot heal them let
me help them on — at least —
to a deeper faith and resignation
in Your love.*

EDITOR'S NOTE: In the Spring Logbook we announced that the annual fund was established to provide funds for the College building program. This was an error. The annual fund is used for operational expenses, primarily in the area of faculty acquisitions.

NOTICE

Please notify the COMS Department of Public Relations if you have a change of address. Alumni mail is returned after every bulk mailing because addresses are not correct.

INTERNSHIPS 1966 - 1967

- ALWAY, John R.**
Phoenix General, Phoenix, Arizona
- ANDERSON, Joe M.**
Portland Osteopathic, Portland, Oregon
- BAKER, Laurence H.**
Flint Osteopathic, Flint, Michigan
- BAUM, Sheldon E.**
Grandview, Dayton, Ohio
- BELL, Robert Bruce**
Osteopathic General, N. Miami Beach, Florida
- BENIEN, Paul F., Jr.**
Oklahoma Osteopathic, Tulsa, Oklahoma
- BLOTNER, Charles H.**
Osteopathic General, N. Miami Beach, Florida
- BOWER, Richard G.**
Youngstown Osteopathic, Youngstown, Ohio
- CORDING, Arthur James**
Wilden, Des Moines, Iowa
- DEAN, John D.**
Osteopathic General, N. Miami Beach, Fla.
- DeBATTISTA, Marvin J.**
Lakeview, Milwaukee, Wisconsin
- DI PIERO, Alfred M.**
Doctors, Columbus, Ohio
- FREDRICKS, Roy Earl**
Grandview, Dayton, Ohio
- FRONTON, Leonard**
Flint Osteopathic, Flint, Michigan
- FRYE, James Earnest**
Fort Worth Osteopathic, Fort Worth, Texas
- FURMAN, Elliot J.**
Metropolitan, Philadelphia, Pa.
- GABA, Leonard H.**
Pontiac Osteopathic, Pontiac, Michigan
- GHAEMMAGHAMY, Nassar A.**
Doctors, Erie, Pa.
- GLINTER, Kenneth P.**
Rocky Mountain Osteopathic, Denver, Colorado
- GOLD, Paul M.**
Zieger Osteopathic, Detroit, Michigan
- GOLDBERG, Jacob**
Interboro General, Brooklyn, N.Y.
- GREEN, Fred**
Davenport Osteopathic, Davenport, Iowa
- HETHER, Fred**
Flint Osteopathic, Flint, Michigan
- HILL, Richard E.**
Osteopathic General, N. Miami Beach, Florida
- HUTCHINSON, Jerry H.**
Tucson General, Tucson, Arizona
- KAPLAN, Donald**
Art Centre, Detroit, Michigan
- KATZ, Fred**
Detroit Osteopathic, Detroit, Michigan
- KAUFFMAN, Edward J.**
Doctors, Columbus, Ohio
- LEIB, Joel K.**
Art Centre, Detroit, Michigan
- MARGOLIN, Fred G.**
Grand Rapids Osteopathic, Grand Rapids, Mich.
- MARZ, Albert F., Jr.**
Osteopathic General of Rhode Island, Cranston, R.I.
- MATEZ, Alan Martin**
Doctors, Columbus, Ohio
- MILLER, Floyd J.**
Grandview, Dayton, Ohio
- MILLS, Richard E.**
Oklahoma Osteopathic, Tulsa, Oklahoma
- PERENCEVICH, Eli**
Doctors, Columbus, Ohio
- PERNICE, Charles A.**
Grandview, Dayton, Ohio
- PESKA, Allen P.**
Memorial Osteopathic, York, Penn.
- POLLAK, Sanford Z.**
Doctors, Columbus, Ohio
- PREJSNAR, Edward R.**
Grandview, Dayton, Ohio
- PRIMROSE, Roger A.**
To be advised
- RITCHEY, William**
Green Cross, Cuyahoga Falls, Ohio
- ROBINS, Ronald G.**
Grand Rapids Osteopathic, Grand Rapids, Michigan
- ROCHLIN, Jerome J.**
Zieger Osteopathic, Detroit, Michigan
- ROMASHKO, Alexander**
Osteopathic Hosp. of Maine, Portland, Maine
- ROSE, Alan**
Martin Place, Madison Heights, Michigan
- SANDRU, John**
Normandy Osteopathic, St. Louis, Mo.
- SCHUL, Leon**
Brentwood, Cleveland, Ohio
- SCHWARTZ, Terry**
Detroit Osteopathic, Detroit, Michigan
- SHAPIRO, Stanley G.**
Interboro General, Brooklyn, N.Y.
- SOKOS, George M.**
Grandview, Dayton, Ohio
- SRESTHADATTA, Thongchai**
Grandview, Dayton, Ohio
- STEIN, Michael J.**
Art Centre, Detroit, Michigan
- TABOR, Bernard J.**
Grandview, Dayton, Ohio
- TATE, James**
Dallas Osteopathic, Dallas, Texas
- TEPPER, Warren**
Zieger Osteopathic, Detroit, Michigan
- TRACHTENBERG, Daniel H.**
Metropolitan, Philadelphia, Pa.
- WALK, Louis B.**
Davenport Osteopathic, Davenport, Iowa
- WANG, George**
Youngstown Osteopathic, Youngstown, Ohio
- WEISENTHAL, Herbert**
Parkview, Toledo, Ohio
- WEISS, Donald J.**
Pontiac Osteopathic, Pontiac, Michigan
- WERBITT, Warren**
Doctors, Columbus, Ohio
- WILSON, Davis J.**
Wilden, Des Moines, Iowa
- WOODS, Charles L.**
Waldo General, Seattle, Washington
- WORTORSON, Ambrose**
Zieger Osteopathic, Detroit, Michigan
- YOUNG, Thomas F.**
Warren General, Warren, Ohio
- ZURANSKY, John A.**
Osteopathic General, Cranston, R.I.

THE LOG BOOK



A NEW
ADMINISTRATION

As the Log Book goes to press, we have received notice that five new Corporate Board members have been named. More on these gentlemen will appear in a later issue. We are happy to welcome as new Corporate Board Members:

MOSE WALDINGER *Chairman of the Board, Iowa Sheet Metal Contractors*

TED CUTLER *President, Ted Cutler Plumbing and Heating Co.*

ORVILLE LOWE *President, Orville Lowe Midtown Motors*

JOSEPH PRIOR, D.O. *Department of Anesthesiology, Davenport Osteopathic Hospital*

HAROLD MCKINNEY *Partner, Iles, McKinney & Wolf, Des Moines*

THE LOG BOOK

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Past-President Joseph B. Baker, D.O.
Director Paul T. Rutter, D.O.
Director Dale Dodson, D.O.
Director Walter B. Goff, D.O.



Masao Nakahara, M.D., on leave from the Sapporo Medical College, Sapporo, Japan, is studying at COMS for a year in the Biochemistry Department. Here he discusses a blood sample with Chakwan Siew, a Biochemistry Department instructor from Malasia, as they pursue fiberinolytic system study.

Fall Features

Featured in this issue: Progressive New Curriculum Begins, p. 3; Freshman Orientation p. 5; President McLaughlin Retires p. 6; A New Administration p. 7; College to Stay in Des Moines p. 8; Seal Campaign is On p. 9; Salvation-COMS join forces p. 10; Student Team Physicians p. 12; Sports Report p. 13; Faculty Facts p. 14; Alumni Notes p. 18;

Progressive New Curriculum Begins

Close Relationship Between Basic Sciences, Clinical Practice

A change in curriculum placing medical students in contact with patients earlier began this September at the College.

The curriculum change follows a trend widely supported among medical educators to introduce students to the doctor-patient relationship as soon as possible.

Traditionally, the first two years of most medical schools have been "basic science" years of reading and laboratory work, while the student seldom relates his learning to patient care until his last two "clinical years".

Thomas Vigorito, D.O., Vice President for Academic Affairs, points out that one reason for bringing the students and patients together earlier is to keep the students motivated.

"They come to medical school because they are motivated to become physicians. If the first two years are devoted to sciences and their learning isn't related to patient care, this motivation is sometimes destroyed. They become needlessly disillusioned."

Dr. Vigorito said presentation of actual patients will begin in the first year now.

"We are integrating clinical practice with the basic sciences during the entire four years. There must always be a relationship between the two."

By the time the student begins his third year he attends relatively few formal lectures. Instead, he is a "bedside student" where he observes and assists qualified physicians in the care of patients. The third year class is broken down into groups of about twenty students, each group spending up to ten weeks in the speciality departments of medicine, surgery, obstetrics, pediatrics, psychiatry, and physical medicine. Since few formal lectures are given, the student is required to do much study and research on his own.

"It's essential for our students to develop independent study habits," emphasizes Dr. Vigorito. "This ability is very necessary when he begins his practice and finds he must constantly keep up on changing medical concepts. It's taken for granted that our students will engage in outside professional reading every day, always looking into something new."

After a liberal dose of patient exposure during the third year, the osteopathic student is ready for more patient care responsibility under faculty supervision during his fourth and final year. The fourth



Thomas Vigorito, D.O.

year students are divided into groups of about 25, each group rotating through the following services:

— **Hospital Clerkship (13 weeks).** Here the student participates in the medical, surgical, obstetrical, and pediatric services of one of the teaching hospitals affiliated with the college. The student may serve his clerkship at College Hospital, Wilden Hospital, or Des Moines General Hospital in Des Moines; Doctors Hospital in Columbus, Ohio; Flint Osteopathic Hospital in Flint, Michigan; or Rocky Mountain Osteopathic Hospital in Denver, Colorado. The clerkship program gives each student a sample of what to expect in his year of internship following graduation.

— **Out Patient Clinic (13 weeks).** The student gets experience in comprehensive medical care at either the College Clinic or the South Des Moines College Clinic at Fort Des Moines.

— **Elective (13 weeks).** Students devote the elective quarter of their fourth year to a research project, to full time service in the specialties of pathology, radiology, or nuclear medicine, or work in the office of an osteopathic physician in private practice.

— **Psychiatric Training (4 weeks).** Students go to Still-Hildreth Psychiatric Hospital in Macon, Missouri for a month of full time service. Still-Hildreth is owned and operated by the Kirksville College of Osteopathy and Surgery, and the training program is conducted by faculty members of that college.

Continued on Page 4

— **Public Health Training (4 weeks).** This portion of the fourth year is spent with the Des Moines-Polk County Department of Public Health. After a period of orientation, each student joins a division of the department to participate in field and laboratory projects currently under way. Projects deal with such community health concerns as water pollution, preventive medicine, and venereal disease.

By pointing out from the first year the relationship between basic science studies and patient care, the student advances more rapidly as a "bed-side"

student during his upper class years. This has enabled the college to expose the student to more areas of medicine than ever before, such as the Public Health Training, psychiatric hospital training, and the senior electives.

Said Dr. Vigorito, "The professional college curriculum provides each student with a broad medical background based on a close relationship between study and application. Our students are better prepared than ever before to begin a career in the changing, advancing world of medicine."

Outline of Curriculum

First Year — Clock Hours	Lecture	Lab	Total
Anatomy	108	324	432
Histology	54	36	90
Neuroanatomy	18	54	72
Developmental Anat.	36	—	36
Biochemistry	108	72	180
Physiology	108	72	180
Human Ecology	72	—	72
Surgery	54	—	54
Biostatistics	18	—	18
Rehabilitation	36	—	36
History of Osteopathy	36	—	36
Osteopathic Technique	36	—	36
Totals	684	558	1,242

Second Year— Clock Hours	Lecture	Lab	Total
Pathology	108	144	252
Pharmacology	90	72	162
Microbiology	90	108	198
Public Health	36	8	44
Osteopathic Principles	54	—	54
Osteopathic Technique	—	54	54
Obstetrics	36	—	36
Gynecology	36	—	36
Psychiatry	72	—	72
Medicine	36	—	36
Radiology	18	—	18
Physical Diagnosis	54	36	90
Laboratory Diagnosis	36	54	90
Totals	666	476	1,142

Third Year

The entire class is divided into five groups and each group rotates through the following services:

Medicine		10 weeks
Surgery		10 weeks
Pediatrics	5 weeks)	10 weeks
Obstetrics	5 weeks)	

Psychiatry	5 weeks)	10 weeks
Osteopathic Practice	5 weeks)	
Vacation		10 weeks
		50 weeks

Each service provides both hospital and out-patient clinic experience. Throughout the year, lectures are presented by each specialty department in the following aggregate amounts:

	hours		hours
Medicine	90	Osteopathy	20
Surgery	80	Therapeutics	20
Obstetrics	60	Dermatology	20
Clinical Conference	40	ENT	20
Pediatrics	40	Ophthalmology	20
Psychiatry	40	Jurisprudence	10
Physical Medicine	20	Anesthesiology	10

Fourth Year

The entire class is divided into four groups and each group rotates through the following services:

Hospital Clerkship		13 weeks
("Miniature Internship")		
Out-Patient Clinics		13 weeks
(Comprehensive General Medical Care)		
Electives		13 weeks
(Research, General Practice Preceptors)		
Vacation	4½ weeks)	
Public Health		
(Des Moines Public Health Service)	4½ weeks)	13 weeks
Psychiatric		
Hospital Clerkship	4½ weeks)	
Total		52 weeks

Freshman Orientation



Tony Mihalovich, Director of Public Relations for Bankers Trust Company, waits his turn to address incoming freshman students at Freshman Orientation. Mihalovich, a long time friend of the College, gave the official welcome on behalf of the city of Des Moines.



"Ya' call this coffee? I can't even stir it!" appears to be the comment of Stephen Greenstein of Maplewood, N.J., during a Freshman Orientation hospitality hour. Steve is one of 82 entering freshmen beginning the four year course to the degree of Doctor of Osteopathy.



Charles P. Keegan, Vice President for Business and Finance, welcomed the first year class and briefed them on some College policies. The 82 freshmen come from 16 states and one foreign country, and represent 48 different colleges and universities. About 60 percent of the total student body comes from the states of Michigan, Iowa, Pennsylvania, New York, Ohio, and New Jersey in that order.



Orientation means getting to know other first year students. These men decided there's no better place to begin than by getting to know Roberta Guy of Glendora, California. Roberta is one of two women in the freshman class, sharing the distinction with Anita Schmukler of Philadelphia.

President McLaughlin Retires

Served Seven Years As College's Tenth President

Merlyn McLaughlin, Ph.D., retired from his presidential post late in August after serving the College of Osteopathic Medicine and Surgery seven years. Dr. McLaughlin retired as the tenth president of the college and joins the honor roll of top rung administrators which dates back to 1898 when Dr. S. S. Still became the college's first president.

Dr. McLaughlin held national attention as an administrator and educator and was frequently called upon by outside groups to deliver his views on the future of higher education. As official spokesman for the College, he visited an average of twelve states each year speaking before organizations both within and outside the profession. He was frequently in demand to speak at college career orientations around the country.

Dr. McLaughlin was a leader in the community as well as the college. His activities included Chairman of the Armed Forces Committee of the Greater Des Moines Chamber of Commerce for ten years, Director of the Aerospace Education Council of Iowa, a member of Rotary International and a member of the Board of International Education.

A Lieutenant Colonel in the Air Force Reserve, Doctor McLaughlin served as commander of the Iowa Air Reserve Center at Fort Des Moines before assuming the College Presidency.

The retired President holds membership in a number of honorary societies. He is past President and Director of the University Aviation Association, and is a member of the International Society of Aviation Writers, the National Aeronautic Association, and is an associate member of the American Osteopathic Association.

Doctor McLaughlin was official U.S. representative to the Federation Aeronautique Internationale



Merlyn McLaughlin, Ph.D.

on three separate occasions. He has served as Chairman for the International Council for Aviation Education for UNESCO.

Born in Salem, Illinois, he received his Bachelor of Arts degree from Sterling College. He received his Master of Arts and Doctor of Philosophy degrees in History and Education from the University of Colorado.

From 1951 until 1954 he acted as liaison officer between the Air Force and the sixty-two colleges where Reserve Officer Training Corps programs were being established. Following this assignment, Doctor McLaughlin was Chief of the Liaison Division for the Assistant Chief of Staff for Reserve Forces in the Pentagon.

The McLaughlins, now located in Lincoln, Neb., have three sons: Don, a law student at the University of Iowa; Bob, a sophomore at the University of Iowa; and Scott, a high school junior. Mrs. McLaughlin has continually been an active participant in community and college affairs, including serving as President of the Auxiliary to the Polk County Society of Osteopathic Physicians and Surgeons.



Thomas Vigorito, D.O.

Charles P. Keegan

Vigorito, Keegan New Administrative Team

The Board of Trustees has turned over leadership of the College to a dual vice-presidency. Elevated to the top administrative positions are Thomas Vigorito, D.O., Vice President for Academic Affairs and Dean, and Charles P. Keegan, Vice President for Business and Finance.

Doctor Vigorito is chief administrator responsible for developing and implementing all academic and professional affairs concerning faculty and students. Mr. Keegan will be chief administrator responsible for the College's business and financial affairs and manage all personnel employed by the College proper, the College Clinic, the South Des Moines College Clinic, and College Hospital.

In discussing academic affairs at the College, Dean Vigorito commented, "Recent innovations in our curriculum have created an astonishing amount of interest in students and faculty alike. All concerned have been most gratified with the benefits accruing from these changes.

"Faculty recruitment is being pursued with vigor and the College now has 33 full time faculty physicians, 20 part-time physicians and in addition utilizes the services of 20 physicians who donate their time and energy to our educational program."

Doctor Vigorito joined the College as Assistant Professor of Pharmacology in June of 1965. He has been serving as Dean since last December.

Doctor Vigorito received a Bachelor of Science degree from Georgetown University in 1955, with a

major in Biology. He was graduated from the Kansas City College of Osteopathy and Surgery in 1960, and interned at Grandview Hospital in Dayton, Ohio. Upon completion of his internship, he entered private practice in Dayton.

In 1964, Doctor Vigorito enrolled in the Graduate Division of the local college. He was the first student to receive the Master of Science degree from the school.

Mr. Keegan has been business manager for the College since December 1964. Before coming to the College, he worked as Accountant for Drake University, and has served as an accountant for several business firms in the midwest.

Upon assuming his new position, Keegan said, "The explosive growth in the medical and health care field places the function of our institution in a new perspective. The education of osteopathic physicians has such a great impact on society that each of us can be proud to assume his share of the responsibility.

"People represent the dynamic resource in the progress of an institution. I feel we have dedicated and capable people on our faculty and staff so we can make the progress that is necessary at COMS."

Mr. Keegan holds a Bachelor of Science degree in Business Administration from Kansas State University and has done graduate study at the State University of Iowa and at Drake University. He has been a Certified Public Accountant since 1961.

College To Stay In Des Moines

The College will be pursuing development plans in Des Moines and not Fort Worth, Texas, Board of Trustees Chairman Ted Flynn announced Oct. 11th.

The decision was made official by the college's Corporate Board during an afternoon meeting at the Hotel Savery.

The move had been pending since June when the Texas Association of Osteopathic Physicians and Surgeons invited the College to relocate in the Dallas-Fort Worth area.

Chairman Flynn issued the following statement on the proposed relocation:

"The matter of the proposed Texas move has been given thorough study, and it has been decided it would be in the best interest of the College and the city of Des Moines for the institution to remain and grow here. Business, civic and professional leaders have expressed to us their vital interest in keeping the College in Des Moines. This definite concern evidenced by the leaders of our community played a major role in influencing our decision to remain. We are contacting the Texas Association of Osteopathic Physicians and Surgeons and the Fort Worth Chamber of Commerce thanking them for their offer of interest and support.

We have been an integral part of the community since 1898. This College was the second osteopathic institution to be established in the United States. Since that time, the College has grown to an enrollment of 315 with students representing 29 states and four foreign countries.

Last year the College made a three million dollar impact on the Des Moines economy ($\frac{1}{2}$ of the figure represents salaries and operating expenses; the remaining 1.5 million was spent by the College's 300 students and their families.) It is noteworthy that during their four years at the College a student spends from about \$15,000, in the case of a single student, to \$25,000, in the case of a student with a wife and four children.

The students and faculty are active in community affairs. Twenty-five of our student's wives are serving as teachers in the Des Moines school system.

We feel we have been in the past and are presently an integral part of Des Moines, and choose to grow and progress in this community."



Arnold D. Miller

MILLER WINS

The American Osteopathic Association annual convention traditionally has provided the stage for the presentation of papers by some of the finest clinicians and researchers in the world. For an osteopathic medical student to appear on the program with this distinguished group is a singular honor for the student. For the student to be enrolled at the College of Osteopathic Medicine and Surgery is a singular honor for the college.

Arnold D. Miller has achieved the honor for himself and the school by submitting the winning paper in the recent Scientific Paper Writing Contest sponsored by Marion Laboratories of Kansas City. The Midland, Michigan senior's paper, entitled "A Review of Hypertension and its Management by Osteopathic Manipulative Therapy," will be presented at the convention in New Orleans. Miller's all-expense paid trip to the convention was announced after a panel of AOA judges named his paper the best among the five colleges. In addition to the trip to New Orleans, Miller received a check for \$100 and will receive a special citation at the convention.

Miller is presently in a three month preceptorship program in Colorado with Dr. D. C. Sprague, a 1960 COMS graduate.

Before entering COMS, Miller attended Goshen College, Goshen, Indiana, and received a B.A. degree in 1961.

Seal Campaign is On; College Eyes \$2,000 Goal

The Osteopathic Christmas Seal Campaign is off and running with the College sighting in on a \$2000 goal. Last year COMS netted nearly \$1200 in the campaign, and this year's committee has high hopes of surpassing the \$2000 mark.

Mrs. Joseph W. Elbert of Petersburg, Indiana, national Christmas seal chairman, announced a nationwide goal of \$150,000 for student loans and research. The slogan is "Osteopathic Seals . . . Your Chance to Help . . . Student Loans/Research."

Conducting the College campaign are Larry Bower, committee chairman; Al Vasher and Larry Forman, student representatives; Lois Tonkin, Students' Wives representative; and Carolyn Hukle, Hospital Guild representative.

The campaign will be carried out largely by mail with Christmas seal "packets" going out to alumni, college vendors, faculty and staff, friends of students, and others connected with the College. A "packet" contains one sheet of Christmas seals, an appeal letter, an envelope to be addressed, a return envelope and a Thank-you postcard.

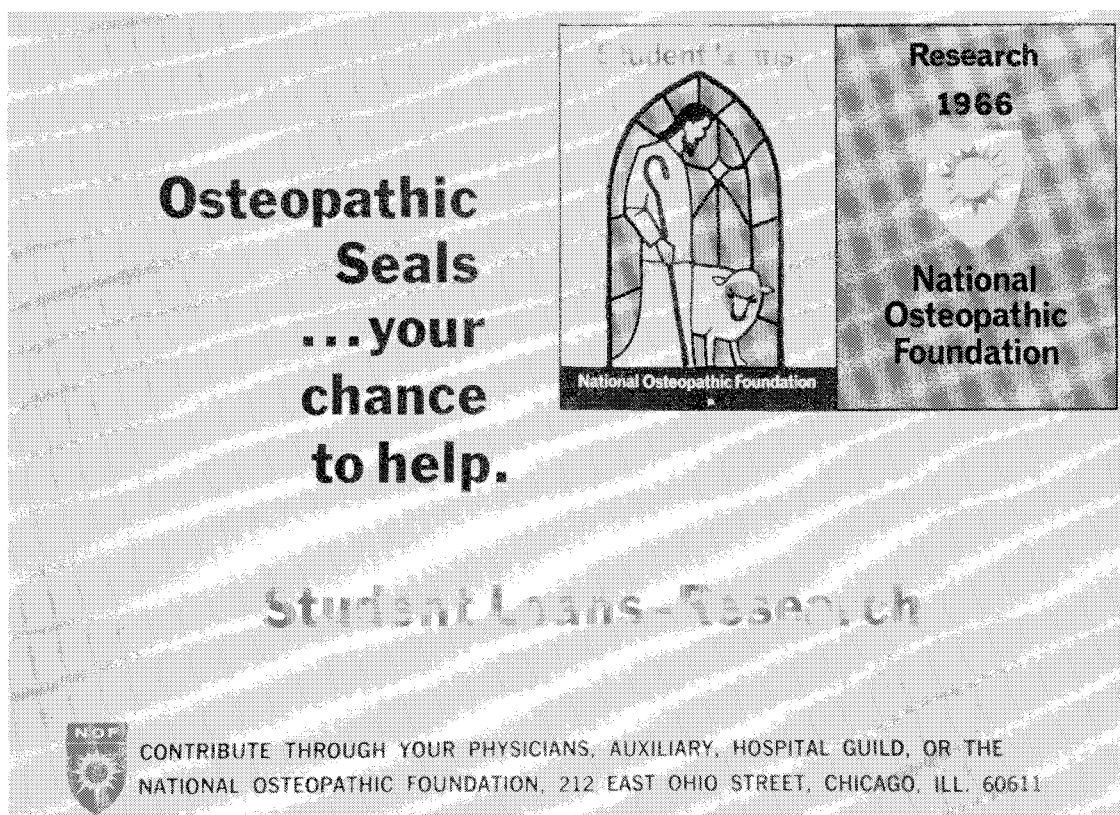
Alumni receiving packets from several sources are encouraged to send their contribution to the College so that it will count toward the College campaign goal. In order for a gift to count for the College, it must be turned in to the AOA central office by the College.

Among the new ideas to be used by the College this year are "tray days" in College Hospital where Christmas seal tray mats will replace the table tents used before, and a bake sale conducted by the Hospital Guild with proceeds going to the campaign.

Elaine Carter, National Christmas Seal coordinator, pointed out that "every year there is an increased number of Christmas seal drives, and everyone is contacted for donations for every kind of cause. Therefore we must be first in the mail." She reminded DO's that their first obligation is to this, their own campaign.

Last year the College was fourth in the competition among the five colleges. "With the efforts of everyone, we can double last year's goal and finish high on the list," said Mr. Bower.

Send your check to the College now!



The poster features a background of wavy lines. On the left, the text "Osteopathic Seals ...your chance to help." is displayed. In the center, there is a small illustration of a shepherd with a staff and a sheep, with the text "Student Loans" above it and "National Osteopathic Foundation" below it. To the right of the illustration, the text "Research 1966" is shown above a circular seal, with "National Osteopathic Foundation" below it. At the bottom, the text "Student Loans-Research" is written. In the bottom left corner, there is a small logo of the National Osteopathic Foundation (NOF). At the bottom center, the text "CONTRIBUTE THROUGH YOUR PHYSICIANS, AUXILIARY, HOSPITAL GUILD, OR THE NATIONAL OSTEOPATHIC FOUNDATION, 212 EAST OHIO STREET, CHICAGO, ILL. 60611" is printed.

**Osteopathic
Seals
...your
chance
to help.**

Student Loans

Research
1966

National Osteopathic
Foundation

Student Loans-Research

NOF

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Salvation Army—COMS Join Forces

by Suzanne Foster

COMS Juniors take part in testing program at Men's Social Service Center

To the less observant, the Salvation Army may connote the image of a chubby Santa Claus with bell in hand, or a group of somberly-dressed women playing musical instruments. Taking time to see the Salvation Army in some depth reveals an organization that is effectively coping each day with some of mankind's most basic social problems. Students at the College of Osteopathic Medicine and Surgery now have the opportunity to become involved in one phase of the Salvation Army's important work, both to help and to learn.

At the invitation of Captain Norman Nonnweiler, Director of the Salvation Army Men's Social Service Center, the Department of Psychiatry instituted a psychological testing program of all the men in the center. The program, under the direction of Mrs. Lorena Tinker, teaching fellow in the Department of Psychiatry, is part of the regular training program of the Juniors. They administer Bills' Index of Adjustment and Values; the F scale, a measure of authoritarian personality traits; and I.Q. Information Tests.

There are around 70 men at the Salvation Army center. The men stay an average of six months to one year. The average age of these men is about 50; the average education is the completion of 10th grade. The men appear to have social-emotional problems, but no intellectual problems. Alcoholism has been a problem for 85 to 90% of the men, but does not mean that they are drinking now. On the average, the men responded positively to the F scale tests, showing high authoritarian personality traits.

The eight Juniors on this service split up into groups of two, each group going down on one day during the week to give tests. The students base their understanding and methods of dealing with these men on the tests. As Junior student Alan Vasher states, "By participating in the Salvation Army - COMS program, I was able to make friends and come one iota closer to the understanding of a problem of many men; namely that of being discarded by society." Each student submits a report on his findings.



Doctor Eckhart, (far right) clinical psychologist at COMS, shown discussing a lighter side to the Salvation Army Center story with Mrs. Lorena Tinker, COMS director of the program, and Captain N. Nonnweiler, Director of the Salvation Army Men's Social Service Center.

As a result of these tests, group sessions were begun in August. The men are able to discuss any subject they wish with the student. The sessions are conducted each weekday evening by two of the students with each student counseling around 14 men. However, these sessions are not group therapy. "... by doing this without moral overtones and without value judgments, we developed a sense of friendship and trust," states Vasher. The students are readily accepted by the men, more so apparently than Alcoholics Anonymous representatives or psychiatrists. The initiates of the program feel that the acceptance of the students on the part of the men accounts for its success. The men do not feel like they are being used as guinea pigs nor do they feel preached at. "We were an honest and punctual friend that did not try to sell them a better life, a new religion or a solution to their problems. We wanted nothing from these men, not even the satisfaction of helping them, other than social intercourse; an honest exchange of ideas," remarks Vasher. The students do work for the long range goal of the acceptance of society on the part of the men, even if their contribution to the entire production of this goal may be very small.

A series of procedures was recommended, again based on the tests. In addition to the "group sessions", the initiation of a Public Relations committee provided the men with monthly entertainment. A jazz combo of student doctors proved to be a huge success, both from the entertainment aspect and from the psychological point of view. The men were able to participate more freely in the activity than they would have been able to if the program were not a "live jam session".

This program is one of several in effect across the nation. During the past 10 years or so, the Salvation Army has opened all approaches to assistance of this sort. Dr. William Eckhardt, Associate Professor and Clinical Psychologist in the Department of Psychiatry summarizes, "The Army speaks very highly of the program. The students seem to live it because from their point of view, it enables them to get out into the community and grapple with one of the knottiest problems that a general practitioner faces — that of the Alcoholic."



Bob Paunovich, junior at COMS, shown during a discussion, or group session, with the men from the Salvation Army Men's Service Center.

College Announces Scholarships

Four new \$1,000 scholarships will be offered at the College of Osteopathic Medicine and Surgery beginning September of 1967 announced Thomas F. Vigorito, D.O., Vice President for Academic Affairs, and Charles P. Keegan, Vice President for Business and Finance.

The scholarships, underwritten by the College, are open to students in all four classes. Applicants will be considered on the basis of need, scholarship, and aptitude for osteopathic medicine.

Dr. Vigorito said, "This is the beginning of a new College scholarship program that will expand under the next several years. This program is in addition to currently available scholarships offered by the College, the Iowa Society of Osteopathic Physicians and Surgeons, other state societies and the Federal Government."

Prospective students desiring complete information on the College scholarship program should contact the Assistant Dean, College of Osteopathic Medicine and Surgery, Des Moines, Iowa.

Student Team Physicians Get On-Job Experience

According to Dr. John E. Rauch, team physician at Logan (Ohio) High School for the past 12 years, a team doctor should have:

— A love of contact sports and a recognition of their value to the player.

— A thorough understanding of the mechanics of the sport, essential to proper diagnosis, treatment, and management of the injuries.

— A willingness to become counsellor and friend to the players, who may seek advice on matters other than athletic.

— A willingness to sacrifice time and energy both during the week and at night games.

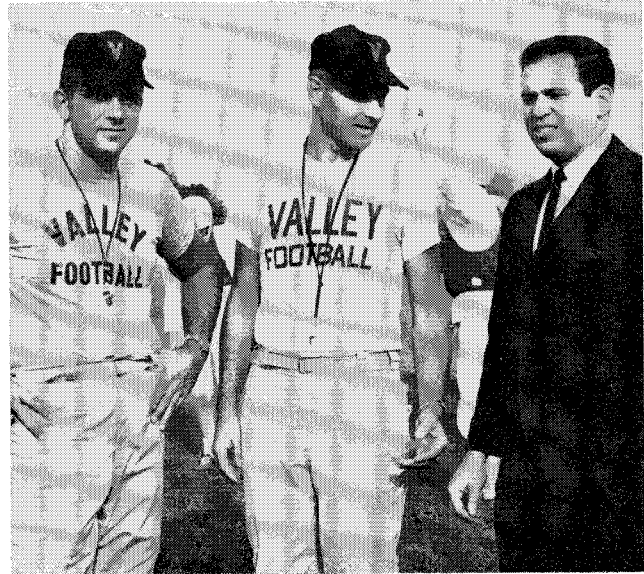
— A concern for instituting a comprehensive health and training program in the schools. By developing physically sound players, the physicians will keep their injuries to a minimum.

Such qualities exist in 20 COMS sophomores and juniors who serve area high school teams as student doctors. Under the directorship of Sigma Sigma Phi, and with the aid of faculty advisor Dr. Robert Connaire, student doctors are provided for six high school football teams and the Des Moines Warriors.

During the team's practice sessions, the student doctor determines the seriousness of any injuries. If further investigation is necessary, he suggests it or sees that it is done. All injuries not requiring extensive treatment are cared for by the students. Among the other duties at practice are checking previous injuries, aiding the coaches in taping, and applying liniment, antiseptic, and bandages where needed.

On game nights, the student aids in pre-game taping and works with the graduate physicians serving as team doctor in caring for injuries suffered during the game. After the fans have left, he rubs down sore muscles, cares for minor cuts and bruises, and gives OMT where needed.

Treating athletic injuries is one of many services provided by student team physicians from the College of Osteopathic Medicine and Surgery. Here Burt Routman, a third year student from Sharon, Penn., attends to a sprain. Twenty students volunteer their time each week to serve as team physicians for six Des Moines high schools, and the Des Moines Warriors, professional football team.



Burt Routman of Sharon, Penn., right, third year student at the College of Osteopathic Medicine and Surgery, pauses during a practice session to chat with coaches at Valley High School of West Des Moines. Burt goes to all practices and games to serve as student team physician for the Valley Tigers. Say the coaches, "Dr. Routman is providing a wonderful service for us. We've come to depend on him."

Burt Routman and Al Vasher, who are co-chairmen of the program for SSP, estimate that each student doctor averages about 15 hours a week with his team for the entire football season. As student doctor, Al Vasher states, "I've served as a team doctor for two years now and consider this program one of the very fine opportunities offered to the student. The time devoted to the teams seems minimal when you realize how much you learn through the program."



Sports Report

by **Burt Routman**

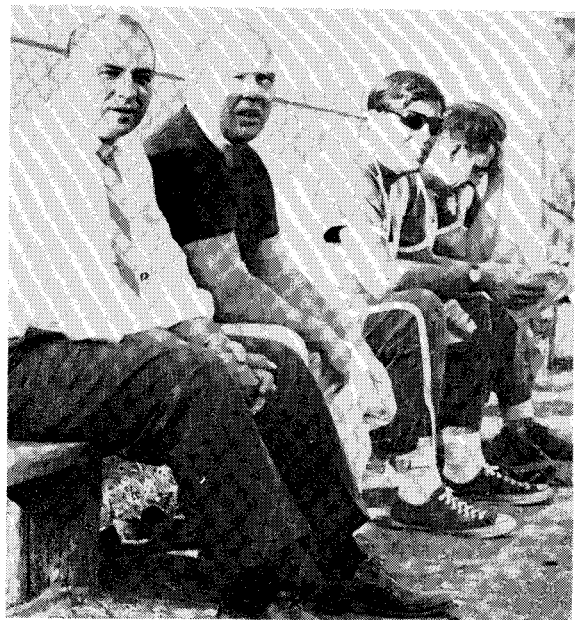
After completing a successful season in the American Association league, the College of Osteopathic Medicine and Surgery softball team entered the Des Moines city tournament. Led by Ron Dozier's no-hit pitching, the team beat Malsam and Mauro in its first game, 11-0. In its next game, the team couldn't get enough hits together and lost 3-0 to Forrest & Associates. COMS was eliminated from the tournament by Hamm's Beer, 4-3, but only on a disputed umpire's call as the tying run scored.

For the past three years, the COMS team has entered a commercial league. Before that, the team found the recreation leagues too easy. Playing this season in a league with Hamm's Beer, Gray's Heating & Cooling, Red Scobee Music, Local Union 347, General Motors Parts, Super Valu Inc., and Look Magazine, COMS finished in fifth place with a 4-7 record.

The season began with a 5-4 loss to Look Magazine and the hard luck continued as COMS lost to Hamm's Beer, 4-3. Several other one-run games were dropped during the season making the record look worse than the scores showed. Among the COMS victories were an 11-7 slugfest with Gray's Heating & Cooling followed by a 16-3 trouncing of Super Value, an 18-9 drubbing of Gray's, and an 8-5 victory over Red Scobee Music which knocked them out of first place in the league.

The team was composed primarily of COMS students and employees. John Sinnott and Mike Grund were the battery for the majority of the games. From the following the other positions were filled: Steve Stern, Bob Hoffberger, Jack McNeail, Jim Shively, Jim Paris, Frank Smyth, Tom Lutz, Joe Eckert, Burt Routman, Larry Forman, Ray Sorensen, Dave Wisely, Tom Buroker, John Henn, Stu Epstein, and Jim Dobbs.

With the end of the 1966 season, the members of the COMS team are ready to hang up the spikes for another year. But all look forward to next season with great anticipation.



Warming the bench are William Gonda, D.O., Faculty Sponsor; Ron Dozier; Larry Forman; Tom Lutz.



Strike three coming up! Steve Stern, third baseman; Ron Dozier, pitcher; Tom Buroker, first baseman.

*See You In
New Orleans*

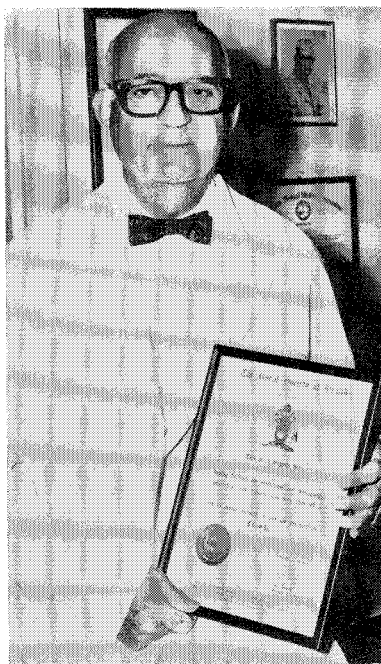
+ Faculty Facts +

Byron E. Laycock, D.O., Clinical Professor of Osteopathic Principles and Practices at COMS, was invited to be a speaker at the 5th semi-annual joint meeting of the Academy of Applied Osteopathy and the New York Seminar. He discussed "Somatic Component of Visceral Disease". Dr. Laycock was also a member of the panel. The seminar was held October 15 at the Regency Hotel. Mrs. Laycock joined Dr. Laycock in New York City and returned to Des Moines with him. Mrs. Laycock was in Manomet, Massachusetts, helping her mother who was recuperating from a colectomy.



Robert Connair, D.O.

Robert J. Connair, D.O., Assistant professor of Osteopathic Principles and Practice, and Director, Division of Physical Medicine and Rehabilitation, was a speaker at the seventh annual Western Refresher Conference of the Pennsylvania Osteopathic Association, September 17 and 18. He spoke on the "Cerebral Vascular Accident." Dr. Connair also was one of the 25 participants at the Commission on Education in Physical Medicine and Rehabilitation held at the Olympic Hotel in Seattle, Washington. This commission is sponsored by the Vocational Rehabilitation Administration. This year it was held October 19.



Stanley Miroyiannis, Ph.D.

Stanley D. Miroyiannis, Ph.D., Chairman of the Department of Anatomy, has been named a Fellow in the Royal Society of Health, London, England. He has been a member of the society for six years. The honor is the highest honor conferred on members of the English Society.

Dr. Miroyiannis has been Professor of Anatomy and Chairman of the Department at COMS for 14 years. He is a member of more than 30 professional societies. He has been named a fellow in four societies, including the American Association for the Advance of Science, the Academy of Zoology, the American Medical Writers Association, and the Iowa Academy of Science.

He received his B.S. from Northwest Nazarene College and his M.A. and Ph.D. from Boston University.

Six new faculty appointments have been announced at the College of Osteopathic Medicine and Surgery.

R. Keith Simpson, D.O., has joined the faculty as an associate professor in Internal Medicine. Dr. Simpson came to COMS after completing his internship at the Warren General Hospital, Warren, Ohio. He recently completed his residency at College Hospital.

Al Driscoll, Jr. D.O., has been named a teaching fellow in the Department of Pediatrics. Dr. Driscoll, a 1964 graduate of the college, recently completed his first year of residency in Pediatrics at College Hospital. He will participate in the academic and clinical teaching program in the pediatrics department.

Carl Aagesen, D.O., has been named a Fellow in the Department of Psychiatry. Dr. Aagesen is a 1965 graduate of the college and a native of Dows, Iowa. Dr. Aagesen will be involved with psychiatric research, therapy and teaching.

Mrs. Lorena Tinker has recently been added to the faculty as assistant psychologist in the Department of Psychiatry. She received her M.A. from Northwest University in 1945. She has just completed two years of graduate work at Iowa State University toward her doctorate. From 1960 to 1964, Mrs. Tinker was a Psychology teacher at Grandview and a visiting lecturer at Drake University.

John Clark has joined the faculty as a laboratory instructor in pharmacology. Clark, a native of Chariton, earned a Bachelor of Fine Arts degree from Drake University in 1964. He is presently working toward a Master of Science degree in biochemistry at the College.

Edmund Scarpino of Des Moines has been appointed Medical Illustrator, taking the spot formerly held by E. Lynn Baldwin. In his new position, he is responsible for all clinical and public relations photography and serves as advisor and coordinator on selection and use of visual aids. Scarpino formerly operated his own commercial photography studio.

Erle W. Fitz, D.O., Chairman of the Department of Psychiatry at the College, was one of the featured speakers at the Third Annual Meeting of the International Society for Comprehensive Medicine. Dr. Fitz was the only D.O. on this year's program with 29 M.D.'s. His topic, "Alienation and Wellness", was a reported "resounding success." Dr. Fitz has been placed on the program committee for next year. The 1967 meeting will be held in Chicago in September, with a program made up of equal numbers of D.O.'s and M.D.'s.

The purpose of the International Society for Comprehensive Medicine is to disseminate the research findings of the Institute and other current advances to its members so they can make practical use of this information. The Society is open to all professional persons from the scientific and medical community.

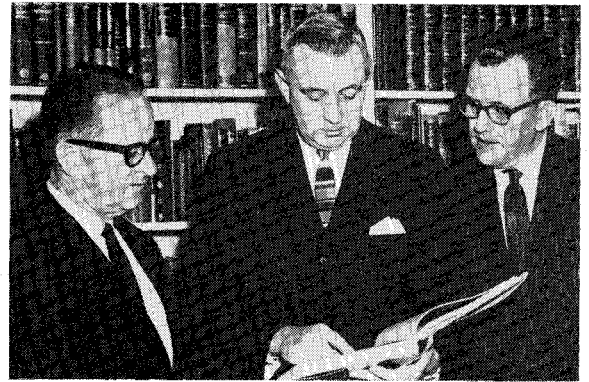
Scholarships

Two students at COMS recently received scholarships. **Carl J. Artman, Jr.**, a senior, was awarded a \$500 scholarship by the Wisconsin Association of Osteopathic Physicians and Surgeons. Dr. Merlyn McLaughlin, past president, presented the check on behalf of the Wisconsin Association.

James C. Kelly, a COMS freshman, was one of 12 students awarded scholarships by the Auxiliary to the AOA. The announcement was made by Mrs. Robert N. Rawls, Jr. Each award is for \$1,500 payable to the college in two installments during the first two years, providing satisfactory work and financial need continue.

Artman, from Milwaukee, Wisconsin, received his B.S. from the University of Wisconsin. Kelly, from Moline, Illinois, received his B.A. from St. Ambrose College.

Left to right: **Samuel R. M. Reynolds, Ph.D.**, **Donald F. M. Bunce, Ph.D.**, Research Professor in Physiology, and **Harvey Newcomb, Ph.D.**, Chairman, Department of Microbiology.



Erle Fitz, D.O.

Samuel R. M. Reynolds, Ph.D., Professor and Head of the Department of Anatomy, College of Medicine, University of Illinois, spoke November 2 at a convocation held in the Scottish Rite Temple. His topic was "The Development of the Human Placenta".

Dr. Reynolds, a native of Swarthmore, Pennsylvania, received his B.A. degree in 1927 and his M.A. degree in 1928 from Swarthmore College. He is a member of the National Research Committee on Human Reproduction. In 1936, he was awarded his Ph.D. from the University of Pennsylvania, and in 1950, his D.Sc. degree from Swarthmore College.

In 1956, he became a member of the Medical Advisory Board for the United Cerebral Palsy Association.

Dr. Reynolds is an Honorary member of the Los Angeles, Minnesota and North Dakota obstetrical and gynecological societies. In addition, he holds memberships in six foreign biological and gynecological societies.



Carl Artman



James Kelly

Wilbur V. Cole, D.O., left, Professor and Chairman of the Department of Osteopathic Principles and Practice, Kansas City College of Osteopathy and Surgery, visited COMS early this month. Doctor Cole is a world renown authority on the structure and function of the motor-endplate and presented a brief lecture on "The Osteopathic Lesion". He lectured during his stay to all classes. Here he chats with **Thomas Vigorito, D.O.**

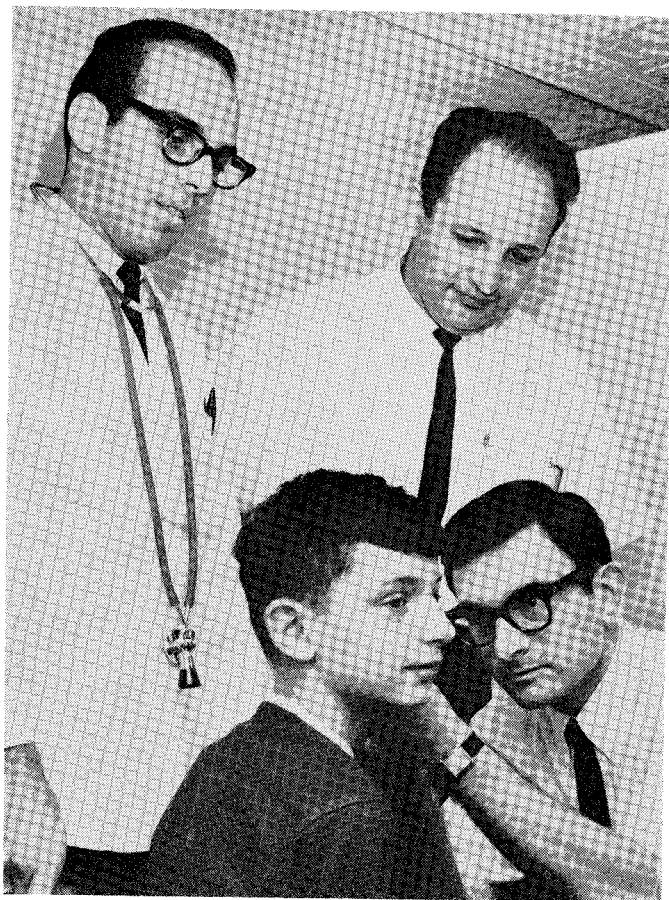




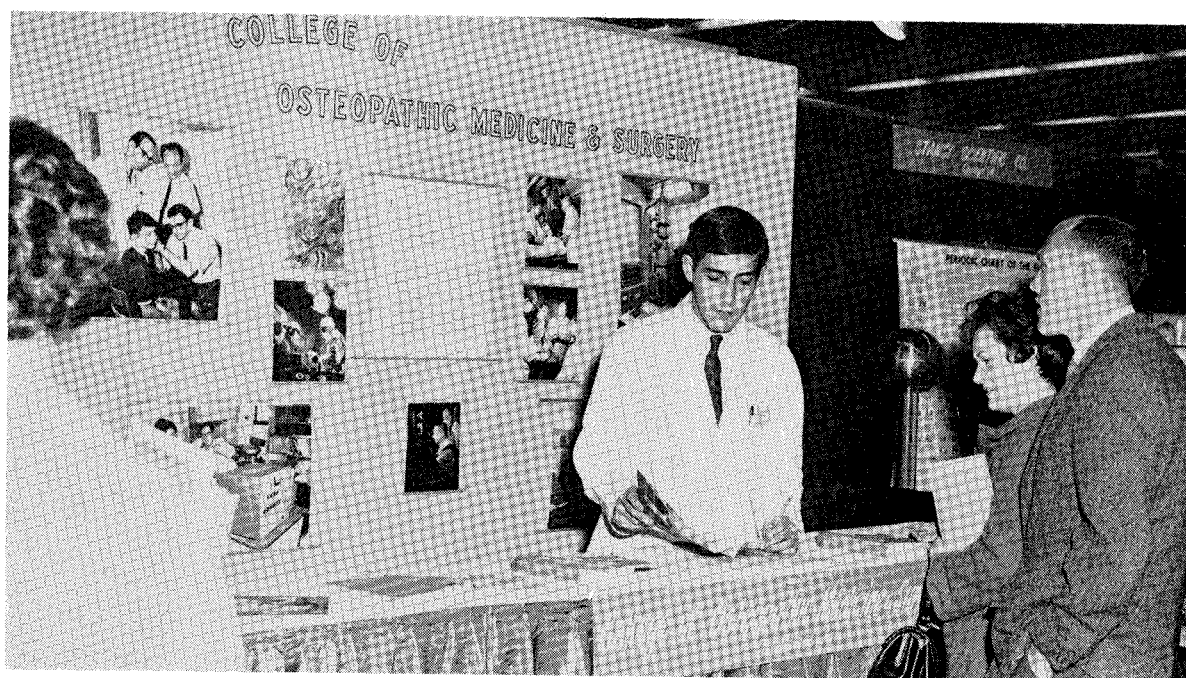
A group of students from the pre-health core area of Des Moines Technical High School toured COMS October 3. The students were treated to a movie, then heard talks by Keith Simpson, D.O., Associate Professor in Internal Medicine, shown here, and Donald F. M. Bunce, Ph.D., Research Professor in Physiology. Dr. Bunce invited the students in to see his electron microscope; then they toured the College, complete with stops in the Pharmacology lab and the Anatomy lab. The tour was conducted by members of Sigma Sigma Phi, service fraternity.



North High School sophomore biology students toured COMS as a part of their summer school program. Four of the students learning about X-ray procedures from Dr. Henry Ketman, radiologist, are, left to right, Dick Ford, Marcia Hewitt, Bob Klaver, and Randy Jiminez. The tour was conducted by members of Sigma Sigma Phi service fraternity.



Local Boy Scouts were given free physicals by the College Clinic this summer before going to Camp Mitigwa near Boone. Nearly 100 scouts were examined by the student doctors at the clinic. Other students volunteered their time to drive up to the camp each Sunday to perform an entrance physical that was required for all scouts and camp personnel. This community service resulted in letters of appreciation from the B.S.A. Tall Corn Area Council, and television coverage from one of the Des Moines stations. Giving this scout the O.K. for camp are, left to right, student doctors E. Goldberg, A. Fremderman and M. Markoff.



The Iowa State Education Association's annual October convention in Des Moines gave the College the opportunity to make itself known to more than 15,000 Iowa teachers and administrators on all educational levels. Larry Forman, a junior student from Philadelphia, was one of several Sigma Sigma Phi members answering questions and handing out information about the College. The College was the only medical institution present among the 300 exhibitors.

1905

E. W. Myers D.O., stopped to visit COMS with his niece in September. He has been in practice in Forks, Washington for 41 years.

1923

Two alumni from COMS were recently given Honorary Life memberships in the Dayton District Academy of Osteopathic Medicine at a dinner meeting at the Van Cleve Hotel. **Lyman A. Lydic, D.O.**, (1923) and **Doctor Frank J. Wilson, D.O.**, (1929) were the recipients. Doctor Lydic is now retired in Forest City, Maine. He attended Massachusetts College of Osteopathy, but graduated from COMS. He began his practice in Dayton in 1924, after intern- ing in Delaware, Ohio, and continued there until his retirement.

Doctor Wilson interned at Day- ton Osteopathic Hospital and began practice in Dayton, Ohio in 1929. He specialized in endocrinology. Dr. Wil- son authored the book, "Glamour, Glucose, and Glands," published in 1965. He was extremely active in professional and fraternal organiza- tions prior to his semi-retirement due to ill health.

1931

Harry Kale, D.O., of Grangeville, Idaho, was in Des Moines in July. Together with two other D.O.'s from the Northwest he presented a slide briefing to students showing the ad- vantages of living and practicing in the Northwest.

1933

W. D. Blackwood, D.O., member of the TAOP&S, was listed as a member of the 217 D.O. Aviation Medical Ex- aminers.

1936

C. E. Scofield, D.O., of Tulsa, Okla- homa, has been certified by the American Osteopathic College Of Anesthesiologists.

1940

Alfred A. Ferris, D.O., of Saginaw, Michigan was elected President-elect of the Michigan State Association of Osteopathic Physicians and Surgeons at the recent meeting held in Detroit. Dr. Ferris joined the staff of Saginaw Osteopathic Hospital in 1947 as head of the surgical department and has served as its chief of staff as well as numerous other offices and commit- tees. He is a Certified Member of the American Osteopathic Board of Sur- gery.

1960

Sander A. Kushner, D.O., is cur- rently serving as chairman of the staff of Botsford General and Zieger Hospitals in Detroit, Michigan.

1961

Sheldon Kule, D.O., has been elected to the Board of Directors of the Long Island Society of Osteo- pathic Physicians and Surgeons. He is also one of the assistant editors of the BULLETIN.

1962

Richard D. Mackay D.O., was the featured speaker at a meeting of the Research, Management and Sales staff of the Niagara Therapy Manu- facturing Company in Miami Beach, Florida, earlier this month. Dr. Mac- Kay spoke on the treatment of musculo-skeletal problems in general practice.

1962

William D. Chambers, D.O., of Wagoner, Oklahoma, is serving as FAA Medical Examiner.

1965

Don S. Hughes, D.O., has been added to the Benien Clinic.

1965

Hugo Stierholz, D.O., and **John Sandru, D.O.** from Normandy Hos- pital, St. Louis, Mo., visited COMS on September 26th.

HERE AND THERE ☞ C.O.M.S. ALUMNI

1941

J. F. Blust, D.O., and his wife visited and took a tour of COMS on September 6, 1966. Dr. Blust is prac- ticing in Lacon, Illinois.

1950

Thomas M. Willoughby, D.O., Al- berquerque, New Mexico, is on the staff of the recently expanded Uni- versity Clinic of Albuquerque, New Mexico. The clinic is now one of the largest Osteopathic clinics in the Southwest.

1951

F. Jerry Fellman, D.O., formerly of Carlsbad, has completed three years of surgical residency at Tulsa. Dr. Fellman was the first D.O. to fly into the Suisguichi area with DOCARE, the flying D.O.'s.

1953

Gerald K. Nash, D.O., received the Officer of the Year medal from mem- bers of Group 1200 31st Pennsylvania Wing Civil Air Patrol.

1953

Lee Walker, D.O., staff member at Mid-Cities Memorial Hospital, Grand Prairie, Texas, participated in a Medical Self-Help Course in con- junction with the local Civil Defense Commission. The purpose of the course was to provide the public with knowledge and skills in treating in- juries and caring for sick in the event of nuclear attack, flood, hurricane, tornado, or any other disaster.

1954

Richard G. Shillinglaw, D.O., certi- fied internist and Chairman of the Department of Medicine at Lansing General Hospital, was guest editor of the June issue of the Michigan Jour- nal. Dr. Shillinglaw provided the scientific articles in the issue from Lansing General Hospital.

1955

Carlton G. Apgar, D.O., was re- cently installed as President of the West Virginia Society of Osteopathic Medicine for the coming year.

1956

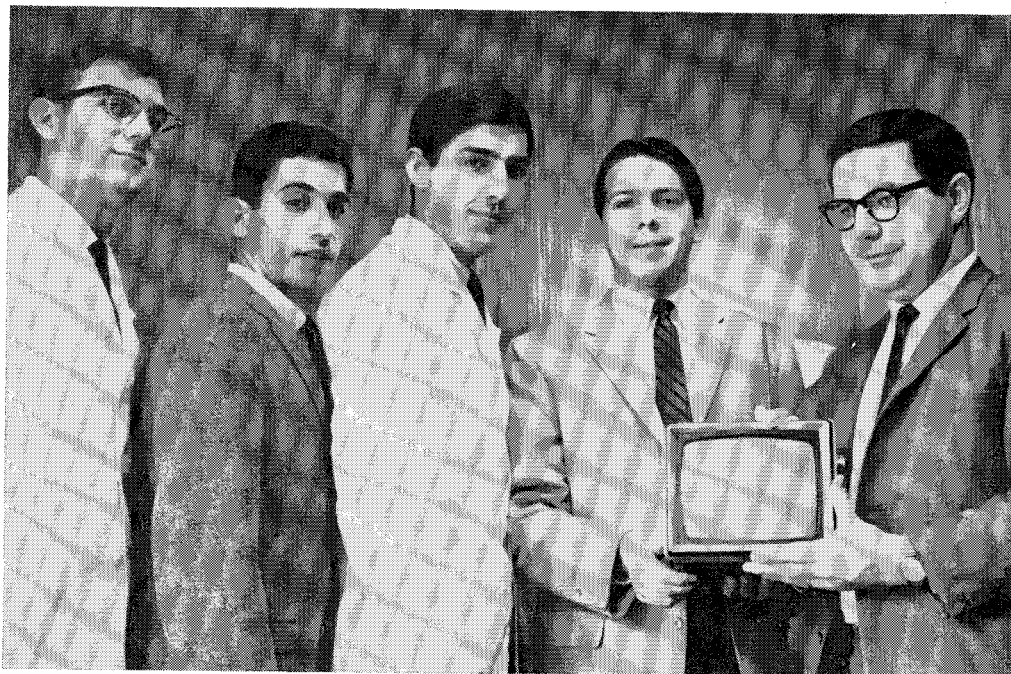
Richard H. Furney, D.O., of Or- lando, Florida and **Richard W. Pull- man, D.O.** (COMS 1957) of Seminole, Florida, were speakers at the 63rd Annual Convention of the Florida Osteopathic Association. The topic discussed during the convention was "Diseases of Modern Medicine". Dr. Furney spoke on "Iatrogenic Disturb- ances of Metabolic and Endocrine Systems". Dr. Pullman's topic as "Sequelae and Complications of Rad- iation Therapy".

1958

Frank V. Dono, D.O., has joined the partnership of Doctors Watson, Cosin, and Urse as a general partner in the practice of general and gyne- cological surgery in Columbus, Ohio. Dr. Urse is also a COMS alumnus, graduating in 1955.



Three D.O.s who at- tended the 16th World Congress of Sports Medicine held in Han- over, West Germany last summer are, left to right, Dr. Frank York Lee of Los Angeles, Dr. Wilbur Bohm of Ed- wardsville, Ill., and Dr. Russell Wright of De- troit. Dr. Wright, a 1932 graduate of COMS, attended the congress as a delegate for the Inter- national Federation of Weight Lifting, repre- senting 85 members na- tions.



A television set won by Lambda Omicron Gamma fraternity at the Freshman Dance raffle was donated to the College Hospital for use in the extern room. The television was accepted on behalf of the hospital by Charles P. Keegan, right, Vice President for Business and Finance. LOG officers making the presentation are, left to right, Charles Vonder Embse, corresponding secretary; Robert Hoffberger, recording secretary; Lawrence Forman, vice president; and Larry Kramer, president.

Placement Service

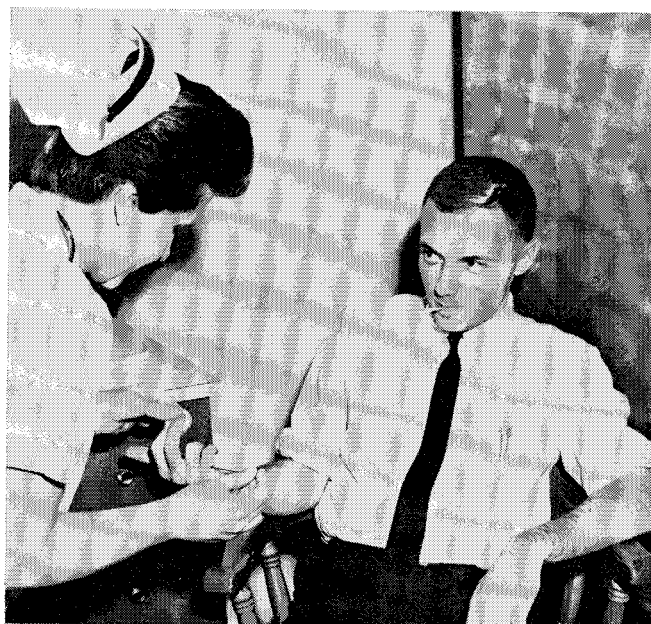
Diagonal, Iowa—Combination office-home. Two story building, well located. Drive to door. Oil automatic furnace. Ambulance driver available. Near hospitals. Will not rent. Contact COMS for more information.

St. Petersburg, Florida—Modern, one story physician's office building, of concrete construction. Established medical practice. 15 years this location. Good residential and apartment house neighborhood. Near hospital. Ample parking. Suitable for physician or dentist or both. Will involve purchase or lease of building and equipment. Further information on request. Present owner retiring. P.O. Box 4703, St. Petersburg, Florida 33739.

Estacada, Oregon—Wanted: Physician for General Practice for Locum Tenus for 12 months with possible future partnership. Reason is short term overseas missionary work. Will work out percentage, guarantee or lease. Contact: Dr. Vernon E. Hall, P. O. Box 506, Estacada, Oregon 97023.

Available soon: 80 bed new county hospital, 65 miles from Des Moines. 2 Nursing homes, ambulance service. One 30 unit low rent housing to be finished by February 1. County home between here and Creston pays 100 dollars a month. Howard Sheets, Afton, Iowa.

Central High School: Office space with X-ray available has always been a doctor's office. \$50 month in conjunction with a dentist. 9 miles to Creston. Located on two Highways 34 and 169. Registered nurse available for \$300. Population 800 or more. Howard Sheets, Afton, Iowa.



Volunteer Donors — Joseph Esposito of Trenton, N.J., was one of 32 COMS students donating blood to the Central Iowa Community Blood Bank recently. The students answered the Blood Bank's request for volunteer donors to help them store extra blood before the Bank moved to a new location. The Community Blood Bank was formed in 1962 to provide the citizens of Central Iowa with Blood Bank services at cost.

THE LOG BOOK

722 Sixth Avenue
Des Moines, Iowa 50309

Second class postage paid
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COMS on TV In New Orleans

A new twist to the AOA Convention in New Orleans this year is closed circuit television. Monitors placed in rooms of each of the three convention hotels will continuously broadcast programs of interest to conferees.

Each of the five colleges will produce a half-hour program to be telecast during the evening hours. COMS is scheduled for Monday evening with 15 minutes of film on the College's activities and a 15 minute "live" portion featuring an interview with College officials on the development program.

Professional Closed Circuit Television of New York sent a representative to Des Moines in September

to shoot the film footage. This will be integrated into a half-hour production by Larry Bower, Director of Public Relations. Mr. Bower graduated from Iowa State University with a major in television production.

All alumni are invited to watch the show in the comfort of their hotel rooms on Monday evening, Nov. 11th, for a first hand look at current College activities.

To COMS Alumni: Please fill in this page and return it to Log Book, COMS, 722 6th Avenue, Des Moines, Iowa, 50309

Date1966

Name

Address
(street) (city) (State) (Zip code)

Year Graduated from COMS.....

Type of practice in which you are engaged (Please check):

General Practice

Specialty
(Name)

Osteopathic College Teaching Staff.....
(Name of College)

Private Osteopathic Hospital Staff.....
(Name of Hospital)

(Address)

Other

Notes of interest.....

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COLLEGE OF OSTEOPATHIC MEDICINE AND SURGERY • WINTER 1967 • Vol. 44, No. 4

THE LOG BOOK

New Orleans

Here are the leaders of your

National Alumni Association

The seven men who will direct the course of the National Alumni Association during 1967 were named at the COMS Alumni Luncheon held in conjunction with the AOA convention in New Orleans. The Log Book is proud to introduce you to:

Stan J. Sulkowski, D.O., ('48), President

Dr. Sulkowski is no stranger to alumni affairs, for he has served many years as an active member and officer of the association. A native of Philadelphia, he attended Temple University and Hahnemann Medical College, and graduated from COMS in 1948. At present, Dr. Sulkowski is Pathologist at Lakeside Hospital in Kansas City and consulting pathologist to many hospitals in Missouri.

A few of his activities have been Chairman of the 26th National Osteopathic Child Health Conference, Past-president of the Jackson County Osteopathic Association, and Executive Secretary of that organization.

Dr. Sulkowski is a member of the American Association for the Advancement of Science, a member of the Missouri and American Association of Blood Banks, and a member of the Board of Directors of the Community Blood Bank.

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Editorial Staff

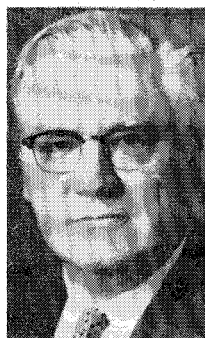
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Photo Editor Edmund Scarpino

NATIONAL ALUMNI OFFICERS

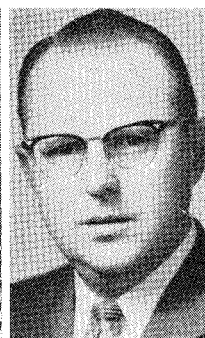
President Stan J. Sulkowski, D.O.
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Secretary-Treasurer Joseph B. Baker, D.O.
Past-President Roger B. Anderson, D.O.
Director Paul T. Rutter, D.O.
Director Walter B. Goff, D.O.
Director Robert W. Johnson, D.O.

B. B. Baker, D.O., ('51), President-Elect

A 1951 graduate of COMS, Dr. B. B. Baker of Tulsa, Oklahoma has been selected to succeed Dr. Sulkowski as president of the National Alumni Association. Following graduation, Dr. Baker interned at Oklahoma Osteopathic Hospital and took his residency in internal medicine at Los Angeles General Hospital. Dr. Baker is a certified internist, is a mem-



Stan Sulkowski,
D.O.



Joseph B. Baker,
D.O.



Walter B. Goff,
D.O.



Roger B. Anderson, D.O.



Robert W. Johnson, D.O.

Winter features

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Cover

Elegant southern mansions reflect the gracious living that was the New Orleans of yesterday and is the New Orleans of today. Cover photo by Larry Bower.

ber of the College of Osteopathic Internists, and is a member of that college's Council on Education and Evaluation.

An active AOA member, Dr. Baker is a member of their Bureau of Professional Education and a member of the Committee on Evaluation of Post Graduate Training. He has served on several AOA inspection teams.

Dr. Baker is presently Chairman of the Department of Medicine at Oklahoma Osteopathic Hospital in Tulsa, and has served in that capacity for three years. He is a member of the Oklahoma Osteopathic Association and past president of the Tulsa District. He serves as Deputy Medical Examiner for Tulsa County and is active in Tulsa community and civic affairs.

Joseph B. Baker, D.O., ('50) Secretary-Treasurer

A Canadian by birth, Dr. Baker is now a U.S. citizen with a general practice in Greenfield, Iowa. Some of the many activities of this busy alumnus include member of the College's Corporate Board, Past-president of the Alumni Association, member of the AOA House of Delegates and Committee on New Colleges, Past president of the Iowa College of General Practitioners, Second Vice President of the Health Planning Council of Iowa, represents the profession on the council of Iowa Task Force, XLX, serves as Adair County Medical Examiner.

Dr. Baker enjoys flying and is a member of Docare International and the Aerospace Medical Association. In 1960, he was designated Federal Aviation Medical Examiner.

Walter B. Goff, D.O., ('44), Director

Another long time active member of the alumni association is Dr. Walter B. Goff of Dunbar, West Virginia. A native of Trinway, Ohio, Dr. Goff graduated from Otterbein College with a degree in pre-med and pre-law. He had studied electrical engineering at Chicago U. earlier, and worked nights as an electrical engineer for the Pennsylvania Railway, while working toward his degree.

With his interests turned to medicine, Dr. Goff attended both the Chicago College and the Des Moines College, receiving his degree from the Des Moines College in 1944.

Dr. Goff has been a director of the Alumni Association for several years. He is active in many civic activities in West Virginia including Civitan International Service Club, Fraternal Order of Police, and Elks. His favorite hobby is flying and he owns his own plane.

Dr. Goff operates a 22 room clinic in Dunbar, and helps operate Southern Hills Hospital.

Roger B. Anderson, D.O., ('42) Past President

The immediate past president of the Alumni Association is Dr. Roger Anderson of Davenport, Iowa.

Dr. Anderson attended Macalester College and graduated from COMS in 1942. He is a certified specialist in general and vascular surgery and has practiced in Manning, Iowa; Sioux City, and Davenport.

Dr. Anderson is a Diplomate of the Osteopathic Board of Surgery. He is Past President of the Iowa Society of Osteopathic Physicians and Surgeons, Chairman of the Iowa Society of Osteopathic Surgeons Liaison Committee and Chairman of the Legal and Legislative Committee. He has been a member of the Iowa Board of Medical Examiners since 1963.

Dr. Anderson is a member of the College's Corporate Board.

Paul T. Rutter, D.O., ('41) Director

Another active alumnus is Dr. Paul T. Rutter of Central Point, Oregon. Dr. Rutter practiced Dentistry in Ohio for 14 years before entering COMS. Following graduation, and internship, he practiced in New Mexico and Oregon. He was a surgical resident at Los Angeles County Hospital through 1946 and 1947, and took two years of post graduate work in Linz, Austria. In 1958, Dr. Rutter purchased Medford Osteopathic Hospital. He closed this hospital in 1960, when he built a new 30 bed hospital in Central Point, which he operates today.

Dr. Rutter's son, Dr. Paul H. Rutter, is a 1952 graduate of COMS.

Dr. Rutter is a member of the College's Corporate Board, the Oregon Osteopathic Association, the American College of Osteopathic Surgeons, and a member of the AOA House of Delegates. His chief hobby is coin collecting and is a member of the American Numismatic Association.

Robert W. Johnson, D.O., ('50), Director

Dr. Robert W. Johnson has conducted a general practice in Appleton, Wisconsin since 1951. Some of his many professional activities include: President, Credit Union of Wisconsin Association of Osteopathic Physicians and Surgeons (W.A.O.P.S.); Chairman, Legal and Legislative Committee, W.A.O.S.; Former President, W.A.O.P.S.; Board Member, W.A.O.P.S.; President, Fox River Valley District, W.A.O.P.S.; Recipient of "General Practitioner of Year" award, 1963, by W.A.O.P.S.

A participant in many civic activities, Dr. Johnson is President of the Appleton Kiwanis Club; President of the Appleton Jaycees, and a 1963 recipient of their Distinguished Citizen Award; Member of the Board of the Fox Valley Symphony Orchestra; Member of the YMCA Board of Directors, Member of the Appleton Health Council; Member of the Board of the American Cancer Society and of United Community Services; Vice Chairman of the Building Fund Campaign of the Memorial Presbyterian Church; Member of the Fund Raising Committee of the Appleton Boy Scouts; and Member of the Board of the American Red Cross.

The 71st AOA Convention

... a look Back

by

Larry Bower

"For your own safety and comfort, please remain seated until the plane has come to a complete stop. Thank you for flying Braniff International and have a pleasant evening in New Orleans."

You don't need a map to realize you're not in Iowa. Here, the "crisp November air" is thick, humid, stifling. Except for the weather, you could be anywhere, U. S. A. The pattern is set. You walk up two flights of stairs, slide into a sea of faces, move one hundred yards down a corridor to the lobby, find your baggage, and a taxi, and endure a 25 minute ride to your hotel.



The Keynote Address was delivered by James L. Goddard, M.D., commissioner, U.S. Food and Drug Administration, on "New Horizons for Health." At the right is John W. Hayes, D.O., AOA president.

The American Osteopathic Association was wise in selecting New Orleans as the 1966 convention city. It provided an ideal stage for the limited practice state of Louisiana to see the AOA in action. Several days of front page newspaper coverage, special features, and audience participation radio programs disseminated a mass of information that was eagerly absorbed. The result was a better understanding of the profession and its objectives by a large number of the city's half million people.

It was a convention of new innovations . . . like closed circuit television. Television shows by and for the convention participants were viewed in each room of the three convention hotels. All the TV presentations featured conference participants with programs designed to inform about a college, a specialty, or an interesting feature of the convention. In most cases, dormant TV talent came alive as the director said, "Cue him". In other cases, dormant TV talent remained dormant. In any case, the entire closed circuit TV project was extremely successful, a fine addition to the convention, and worth looking forward to next year.

The college presented a half-hour TV production highlighting activities in Des Moines with a look at the school's current programs via 15 minutes of film shot in September. Larry Bower, Director of Public Relations, served as moderator on the program, which featured the comments of Thomas Vigorito, D.O., Vice President for Academic Affairs, and Charles P. Keegan, Vice President of Business and Finance.

An especially proud moment for the college came when student Arnold Miller presented his award winning paper before the Academy of Applied Osteopathy. This marked the first time that an osteo-

pathic student had ever been placed on the AOA program to deliver a scientific paper. Arnold received the honor by winning the sweepstakes prize in the annual Scientific Paper Writing Contest sponsored by Marion Laboratories of Kansas City. His paper was in competition with the first place winner in each of the four other colleges.

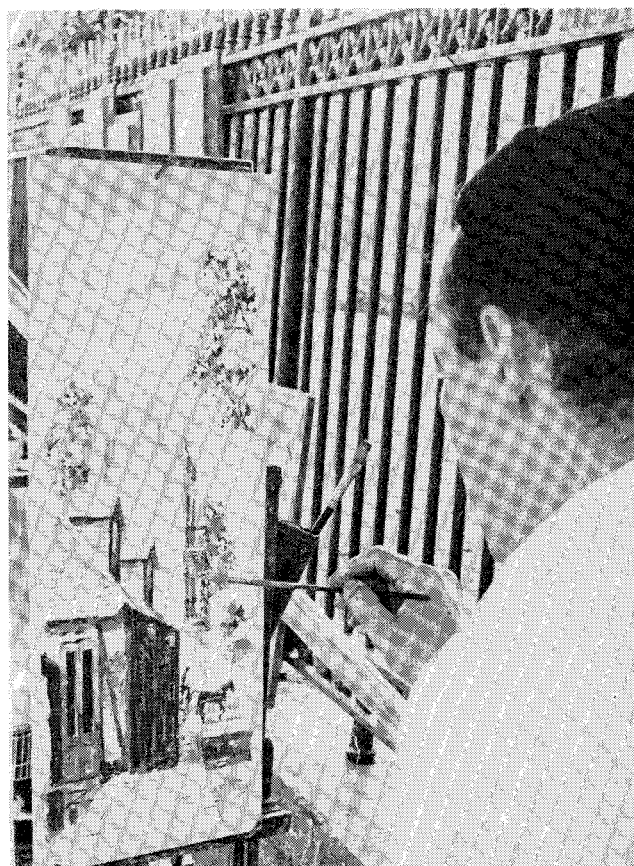
The convention program was extensive and appeared to move well. From the opening keynote address by James L. Goddard, M.D., Commissioner of the Food and Drug Administration to the Presidents Banquet graced by the well-chosen words of AOA President John W. Hayes, D.O., conference participants were offered a variety of well planned activities. If the conventioneer wasn't attending a meeting of his specialty college or an alumni luncheon or a fraternity meeting or one of the myriad other opportunities, you might find him strolling among the booths of the approximately 100 outstanding exhibitors in the medical field. Then again, you might find him on Bourbon Street.

Discovering New Orleans

Usually the words "old world charm" are used somewhere in describing the famed French Quarter. It remains unchanged from the 18th Century except for the people who look with curiosity at wrought-iron lattice work lacing French Provincial facades. Even the most unimaginative can easily picture stylish ladies and elegant gentlemen slowly strolling down the narrow cobblestone streets.

But you don't have much time to dream. You're snapped back to the present by the commercial din of Bourbon Street . . . eight blocks of glaring neon, blaring honky tonk, and daring burlesque. Is this all? This can be found in any one of a dozen American cities . . . New York's Village, Chicago's Old Town, St. Louis' Gaslight Square. But wait. Talk to a native. Ask where the spirit of Bourbon Street lives. Then you'll be directed to Dixieland Hall and Preservation Hall, where Dixieland is played nightly by the men who saw its birth and helped it grow. They've been nursing it and rehearsing it since the turn of the century and want to make sure that even when they're no longer here, Dixieland music will be.

A trip to old Jackson Square, chicory coffee and square doughnuts at the Cafe DuMonde, a walk down Pirates Alley, a reverent pause in St. Louis Basilica, where the devout of New Orleans have been worshipping since 1718.



Sidewalk painters abound on famed Jackson Square.

Sidewalk artists with their latest creations displayed on iron fences, taste-tempered Creole food, lovers strolling through floral gardens, longhairs strumming guitars . . . this is New Orleans.

Across the street, the "old man river" of story and song prepares to spill into the Gulf of Mexico. Ships and barges loaded with grain from Davenport or steel from Stockholm line the wharf. A shrimp boat comes up the river with a successful day's catch.

And then suddenly it's time to go. The convention is over for another year and as you wing your way back to the cold Iowa November you're accustomed to, the whole thing seems a little like a fantasy. But your briefcase is full of convention-notes, a slightly used TV script, pictures, and souvenirs which echo that, indeed, you were there. Your mind is full of memories of sessions attended, friendships renewed, sights seen, and anticipation of next year's convention.



A half-hour television program on the College was presented by, left to right, Charles P. Keegan, Vice President for Business and Finance, Larry Bower, Director of Public Relations, and Thomas Vigorito, D.O., Vice President for Academic Affairs. Closed Circuit television carried world and convention news, panels, interviews, and lectures to guest rooms of all registrants, courtesy of Roche Laboratories.



Head table at the Alumni Luncheon included, left to right, Larry Bower, Director of Public Relations; Mrs. Thomas Vigorito; Thomas Vigorito, D.O., Vice President for Academic Affairs; Stan J. Sulkowski, D.O., president of the National Alumni Association; Charles P. Keegan, Vice President for Business and Finance; and Mrs. Roger B. Anderson, representing her husband who is Past-President of the Association. A record crowd attended the luncheon, with extra tables being rushed in to accommodate the large number of alumni attending.



When the last bale is loaded and man's day is done, the river keeps rollin' along.

Osteopathic Education

LAWRENCE W. MILLS

Director, Office of Education
American Osteopathic Association
Chicago, Illinois

*Reprinted from the Journal of the American
Osteopathic Association*

Osteopathic applicants for admission 1966

The entering classes for the five osteopathic colleges in 1966 were the result of a high degree of selection on the part of the admissions committees of the colleges. There were 4.8 applicants for each available place in the five entering classes.

Approximately 850 applicants were rejected immediately because of unsatisfactory grades in undergraduate colleges and poor evaluation accorded the candidate by premedical advisers. "Educational Standards for Osteopathic Colleges" does not specifically spell out the grade average for an applicant to achieve in undergraduate college other than stating that "applicants to osteopathic colleges shall be selected on the basis of academic performance, motivation toward the healing arts, and personal qualifications." The admissions committee of each college has the responsibility of setting up the actual grade minimum to be used in its selection program. In general, this minimum is C+. The student whose over-all average is a high C will often be accepted when he has shown significant progress in his undergraduate experience. If an applicant's college record is quite poor during the first and possibly the second year and then progressively improves during the third and fourth years, he is usually considered a good risk. The five osteopathic colleges require that all applicants for the classes starting in 1967 take the Medical College Admissions Test.

The admissions officer of each osteopathic college makes a monthly report on the status of applications to the Office of Education of the American Osteopathic Association. The Office of Education then prepares a monthly report to each of the osteopathic colleges, listing the names of the applicants who are applying to two or more osteopathic colleges. This procedure helps the individual admissions committee in building up the list of "alternates" in the admissions program. For example, if an applicant who lives in the Philadelphia area first applies to a Midwestern osteopathic college and then later applies to the Philadelphia College of Osteopathy, the admissions committee of the Midwestern college would presume that the applicant would matriculate at the Philadelphia College if accepted. On this basis, the Midwestern osteopathic college would grant one additional acceptance. The Office of Education maintains a file for all applicants as they are reported by the admissions

committees of the five colleges. Each applicant's file bears his name, home address, undergraduate college, the amount of undergraduate preparation, and the over-all grade average for undergraduate work.

The academic quality of the entering classes in 1966 showed the same improvement which was shown by the entering class in 1965. Over 85 per cent of the entering students had received their bachelor's degrees and in some cases their master's degrees prior to entrance. Improvement of student selection procedure has resulted in the decrease of student attrition. Student attrition, which reached a high of 13 per cent in the class which entered in 1959, dropped to 11 per cent in the class entering in 1962. Approximately 60 per cent of the attrition during the 4 years of professional education occurred during the first year. Most of this attrition was due to poor scholarship. It is encouraging to report that the attrition of the classes entering in 1965 was less than 5 per cent.

The recruiting program of the osteopathic profession

For nearly 10 years the National Health Council, of which the American Osteopathic Association is a participating agency, has sponsored as its number one project the recruiting of personnel for the many careers in the healing arts. The various osteopathic state organizations and district organizations have initiated programs directed to secondary school counselors with the purpose of informing them of the scholastic requirements for the healing arts field and the personal qualifications which are deemed essential in young people who may become interested in such fields. Approximately 600 doctors of osteopathic medicine are active in their communities and are carrying on programs with local high schools and undergraduate colleges. Twenty per cent of the entering students in the fall of 1966 made their decision to become osteopathic physicians prior to graduation from high school.

The importance of the individual physician representing his profession as a recruiter is borne out by the fact that approximately 70 per cent of the students entering osteopathic colleges list osteopathic physicians as being primarily responsible for their entrance into the profession. More than one fourth of entering students mentioned students already enrolled in osteopathic colleges as one of the primary reasons for entering the study of osteopathic medicine.

The American Osteopathic Association has been emphasizing student recruitment through the efforts of individual doctors, professional students, and official committees in the various state associations. Many associations have been and are continuing to

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Social drink or dilemma?

COMS helps fight nation's number 4 health problem

by

Suzanne Foster

"Of all the diseases, none is more shattering to a family than alcoholism. Mentally, morally, physically, socially, economically and spiritually — in one or all of these ways, alcoholism affects the family of the victim." Alcoholism is ranked as the Number 4 public health problem in the nation. It is so ranked by the National Council on Alcoholism, the American Medical Association, the World Health Association, and the American Psychiatrist Association. Recognizing the vital need for a cure for this disease, and the crying lack of any facilities to care for it, Iowa established various treatment units, approximately in 1963. In addition to this, to fill in part the local need, the College of Osteopathic Medicine and Surgery began a program of medical treatment for those afflicted. In order to accomplish this, a totally new hospital regime and routine of treatment for this disease was initiated. The program is, at present, broken down into three phases; in-patient care, out-patient care, and the utilization of a program developed by the Department of Psychiatry.

In conjunction with the initiation of the program, medical education on alcoholism was begun for the staff. The clerks who serve in the hospital as part of their training were included. There are around 65 clerks on this service annually, compared with the 4 or 5 on similar services in the other units in Iowa and around the country.

In-patient care begins when the individual comes into the clinics or hospital for treatment of his alcoholism or a non-related disease. He or she may be referred by a community physician, municipal judge, or brought in by various members of AA Groups. If alcoholism is the original problem, or is diagnosed in addition to a concomitant disease, the patient is put into the alcoholism treatment program. The patients generally come in to the hospital when they are in the acute stage of alcoholism. They are given a complete history and physical examination, along with laboratory work, including an x-ray and electrocardiogram. The diet is adjusted; vitamins are administered. The Departments of Medicine and Psychiatry co-manage the patient during his entire hospital stay. The patient is introduced to AA, if this has not yet been done.

The procedure for treatment was entirely up to the hospital to establish. No standard recorded methodology was available, so the best approach to treatment had to be ferreted out by COMS itself. Treating the alcoholic as a patient with an actual disease was realized to be a necessity. The use of drug therapy and psychotherapy was suggested and analyzed. Again, using them for treatment had to be worked out on a practical basis by the college.

The out-patient service is filled by referrals from the College Clinic; through agencies such as the Polk County Welfare Association, the Des Moines Area Council of Alcoholism; announcements made in Judge Harrison's Court Class, or in AA groups in Des Moines; or "Walk-ins". Patients can be brought in or come in on their own. After a physical examination, a brief medical alcoholic history is taken. If a need for hospitalization is discovered, it is provided if funds are available. If money is not available, and generally it is not, a different course must be taken. At the present time, approximately 9 out of 10 patients needing hospitalization must be sent either to Broadlawns Polk County Hospital or Veterans Hospital Emergency Room. Hospitalization is then dependent on the admitting personnel in a General Emergency Room, with no Alcoholic Treatment Program in operation. Many are managed on an out patient basis as best as possible.

In addition to medical assistance offered by the out-patient clinic, both the patient and the patients' family are counseled concerning the disease. If possible, psychiatric consultation is given.

Special treatment directed towards treatment of any concomitant disease is administered.

In the out patient service, all professional service and all medications are provided at no charge. Medication, in part, is donated by A. H. Robbins Company; Bristol Laboratory; Charles Pfizer and Company; and J. B. Roering and company, a division of Charles Pfizer and Company. Among those professional men serving the program are R. Keith Simpson, D.O., Assistant Professor of Internal Medicine, who completed the University of Utah summer school on alcohol studies, and the Alcohol Detoxication Center in St. Louis. Dr. Simpson is also the only physician from Des Moines, sponsored by the Iowa Commission on Alcoholism, that attended the Iowa University Workshop on Alcoholism. William Eckhart, Ph.D., Assistant Professor of Clinical Psychology who has completed the Yale Summer



During the first visit, R. Keith Simpson, D.O., determines the patient's drinking habits, the duration of the disease, any concomitant problems are brought to light, and a basic medical history is taken. At this time, the treatment program is explained to the patient.

school on Alcoholism; Charles E. Palmgren, B.A., M.A., Assistant Professor of Clinical Psychology, who completed Indiana University Seminar on Alcoholism; and Earl W. Fitz, D.O., A.C.N.P., Associate Clinical Professor and Chairman, Department of Psychiatry are only a few of the interested professional men that have volunteered their services to help fill the void.

The Psychiatric Department, the third phase of the program, has done considerable work testing the men at the Salvation Army Men's Social Service Center to better understand the reasoning behind alcoholism. This study and individual work with alcoholic patients is done in cooperation with the Internal Medicine Department and in cooperating with the AA. The existential psychotherapeutic orientation of the department compliments the AA philosophy of personal decision and responsibility in the rehabilitative process. It is well suited for helping the patient equip himself to cope with forces he doesn't comprehend. He is helped to accept his inadequacies rather than attempting to deny or hide from them. When the alcoholic discovers that he has placed too much value on his own egotistical ambitions in order to satisfy important security needs, he is then able to pursue other values which can offer the security he has sought. Due to flaws in the patient's philosophy, life produces emotional needs which seem to be temporarily curbed through excessive drinking. When the addiction process is com-

plete, the means of reducing stress becomes itself the major source of stress.

Because of a scarcity of trained personnel and lack of lay understanding of alcoholism, few effective programs have been established to cope with the problem of merely "drying out" the alcoholic. The College of Osteopathic Medicine and Surgery is vitally concerned about the need for an Alcoholic Rehabilitation Center. The College has an active out patient clinic where the acute and follow-up management of the alcoholic presents a daily problem.

If the Alcoholic Rehabilitation Center were established, it would offer the patient a philosophy of life which would help the patient arrest his disease. According to some of the leading authorities in the field of alcoholism, the process of addiction is a learning one and arresting it is a process of un-learning.

Until the opening of Oakdale Alcoholic Recovery Unit early in 1966, no facility existing in the state was established for the specific purpose of treating and rehabilitating alcoholics. In Des Moines the alcoholic is typically "dried out" and left alone to return to his former habits.



Dr. Simpson introduces B vitamins intravenously and administers medication for tremor and anxiety. Following medication, an appointment is set up with COMS Department of Psychiatry.

Thank You . . . Donors

Two special fund raising efforts during the last part of 1966 netted the College nearly \$25,000 in cash and pledges, with an average cash gift of \$93 per donor. A fall campaign among Iowa physicians accounted for approximately \$18,000 of the figure. The remaining \$7,000 came in from the general alumni body in response to a year-end mail solicitation for the annual fund.

Carl Waterbury, D.O., and John Agnew, D.O., of Des Moines served as state co-chairmen in the fall Iowa campaign. The two traveled with College officials to Iowa Society district meetings to engender support within the districts. Volunteer district chairmen included Charles Schultz, D.O., Davenport; C. K. Howland, D.O., Lenox; and Earl O. Sargent, D.O., Clear Lake. These men made their own gift, then took time out of a busy practice to carry the College's appeal on a personal basis to others in the area.

This personal volunteer contact is similar to the method in which the building campaign will be conducted among alumni this year. So far, alumni campaign chairmen in eight states have been selected.

Contributors to both the fall Iowa campaign and the year-end annual fund appeal are included on the Donors Honor Role in this issue.

Charles P. Keegan, Vice President for Business and Finance, commented, "The College is most appreciative of these generous gifts. The school's strength is largely determined by those who support it, and these physicians have seen fit to give a little extra of themselves to help the school progress. We thank them for it."

Arizona—Dr. Kermit Davidson, Dr. E. L. Thieking.

California—*Dr. Emil Braunschweig, Dr. John P. Hutchins, Dr. Carl Kettlen, Dr. Richard Pascoe, Dr. M. Lawrence Rubinoff.

Colorado—Dr. Gail D. Boyd, *Dr. Walter C. Mill, Dr. Lowell L. Troester.

Florida—Dr. Josephine B. Kloetzly.

Georgia—Dr. W. C. Holloway, Dr. Claire Means.

Indiana—Dr. G. Richard Culp.

Iowa—Dr. Arthur M. Abramsohn, Dr. Bert Adams, Dr. J. C. Agnew, Dr. C. R. Ayers, *Dr. James A. Barnett, Dr. Harry A. Barquist, Dr. Henry J.

Braunschweig, Dr. Harvey R. Bridenstine, Dr. Helen Butcher, Dr. F. D. Campbell, Dr. Clifford A. Clay, Dr. James F. Conley, Dr. Gerald Cooper, Dr. Milton J. Dakovich, Dr. A. W. Dennis, Dr. Joseph Dykstra, *Dr. T. Bruce Farmer, *Dr. Beryl Freeman, Dr. Herbert A. Gearhart, Dr. D. V. Goode, Dr. Howard A. Graney, Dr. Thomas R. Griffith, Dr. Helene K. Groff, Dr. Irwin Groff, Dr. Robert L. Gustafson, Dr. Henry D. Hakes, Dr. Jack W. Hatchitt, Dr. W. E. Heinlen, Dr. Marvin Hodson, Dr. Keigh Howland, Dr. Harold H. Jennings, Dr. G. Earl Jurgenson, Dr. W. P. Kelsey, Dr. Henny Ketman, Dr. Richard M. Kotz, Dr. Robert Kreamer, Dr. G. Robert Loerke, Dr. G. W. Loerke, Dr. Leo D. Luka, Dr. Fred A. Martin, Dr. John Q. A. Mattern, *Dr. Fergus Mayer, Dr. Robert McLaughlin, *Dr. J. R. McNerney, Dr. W. F. Moore, Dr. Dorothy V. Mullin, Dr. Walter G. Nelson, Dr. William J. Nichols, Dr. Paul O'Shana, Dr. G. P. Peterson, Dr. Robert L. Pettit, Dr. E. H. Phillips, Dr. Harold N. Polance, Dr. Earl O. Sargent, Dr. Charles D. Schultz, Dr. John P. Schwartz, Jr., *Dr. John P. Schwartz, Sr., Dr. John H. Seibert, *Dr. K. George Shimoda, Dr. Saul Siegel, Dr. Anna L. Slocum, Dr. Frederick D. Sutter, Dr. Sara E. Sutton, Dr. Dan Toriello, Dr. Roy G. Trimble, Dr. L. A. Utterback, Dr. Eustace J. Ware, Dr. Carl C. Waterbury, *Dr. Bryce Wilson, *Dr. Verne J. Wilson, Dr. Ronald K. Woods, Dr. Clifford E. Worster.

Kansas—*Dr. Victor R. Cade.

Maine—Dr. Lyman A. Lydic, Dr. Stephen D. Russell.

Massachusetts—Dr. W. C. Bryant.

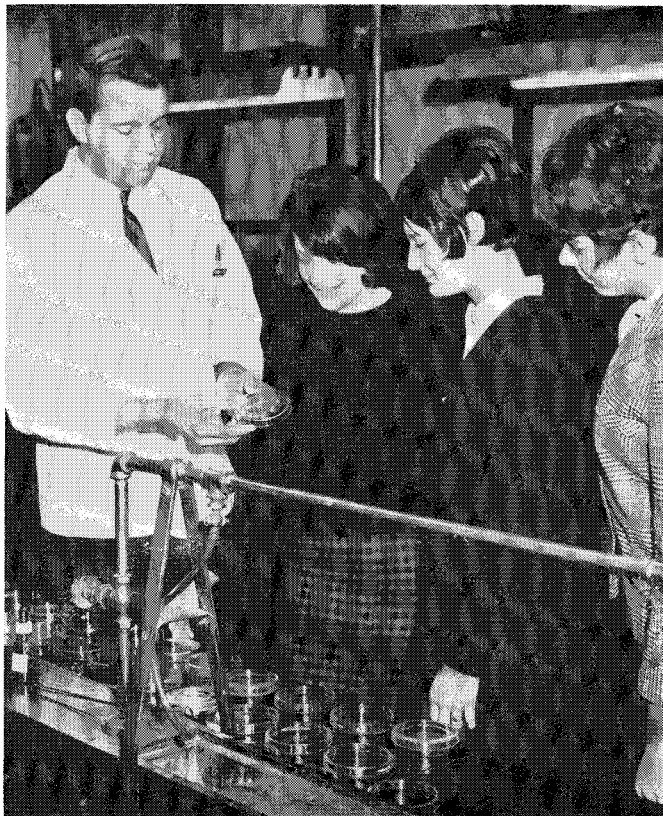
Michigan—*Dr. Raymond A. Biggs, Dr. Donald F. Blem, Dr. William E. Crommett, Dr. Stephen A. Evanoff, Dr. Gerald R. Fitz, Dr. Peter E. George-son, Dr. Louis Goodman, Dr. Arnold M. Jacobs, Dr. Norman Kelgon, Dr. Robert C. Leonard, Dr. L. L. Lorentson, Dr. Donald J. Millar, Dr. G. C. Munger, Dr. E. Stan Nelson, Dr. James O'Day, *Dr. A. B. Schiffer, *Dr. Samuel H. Shaheen, Dr. William M. Stoler, Dr. David Susser, Dr. Kenneth C. Taylor, Dr. W. Clemens Andreen, Dr. Stanley S. Conrad.

*Member of Club Plan

cont'd on page 20



These students from Saydel High School took the opportunity to question their tour guide from Sigma Sigma Phi as they paused in the clinic laboratory. They were given a tour of the college and clinic buildings early this winter.



Drake University education majors received a first hand look at osteopathic education and the role COMS plays in the Des Moines community as they toured the College in December. Tom Lutz, left, a junior osteopathic student from Des Moines, explains activities of the microbiology laboratory to, from left, Ruth Nathan, Detroit, a senior in elementary science education; Kathy Bokenhouse, Des Moines, a junior in elementary education; and Leslie Silbert, Chicago, a junior in elementary education.

COMS tour program

Frequently during the school year, students from neighboring schools accept our invitation to tour the college and learn a little more about Osteopathy.

Faculty members representing areas of special interest speak to the groups, answering any questions that they might have. If time permits, a movie is shown which graphically depicts the history of Osteopathy.

Members of Sigma Sigma Phi, service fraternity, serve as tour guides.

Several schools not pictured have taken advantage of our tour program. They include Lincoln High Health Careers Club, East High students, and the Des Moines Christian School.

"With the hip bone connected to the . . . back bone!" Neill Varner, Laboratory Instructor in Anatomy, spoke to sixty members of an anatomy class at Drake University, then conducted them on a tour of the COMS Department of Anatomy. Three of the interested spectators were, left to right, Sue Tonetti, an exchange student at Drake who comes from South Africa; Patty Opperman, a student nurse at Mercy Hospital in Des Moines; and Kay Pittman, a medical technology major at Drake.



Warfare to welfare: Atomic energy now benefits mankind through

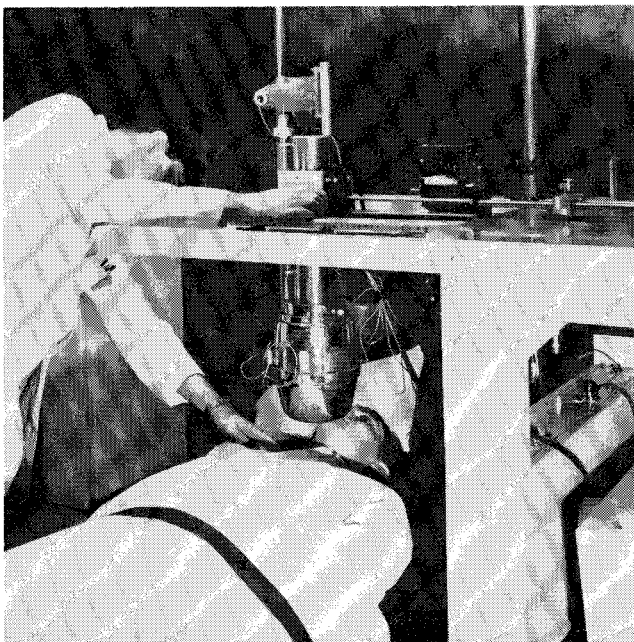
by

Suzanne Foster

From the terrible might of the atom bomb mushrooming over Nagasaki to I¹³¹ gamma ray emitting man-made isotopes to detect the presence of pulmonary embolus, atomic energy research has stamped an indelible mark on our century. Nuclear medicine, a development of atomic energy research, is a relatively uncharted realm of medicine, but it is already proving its effectiveness in diagnosis.

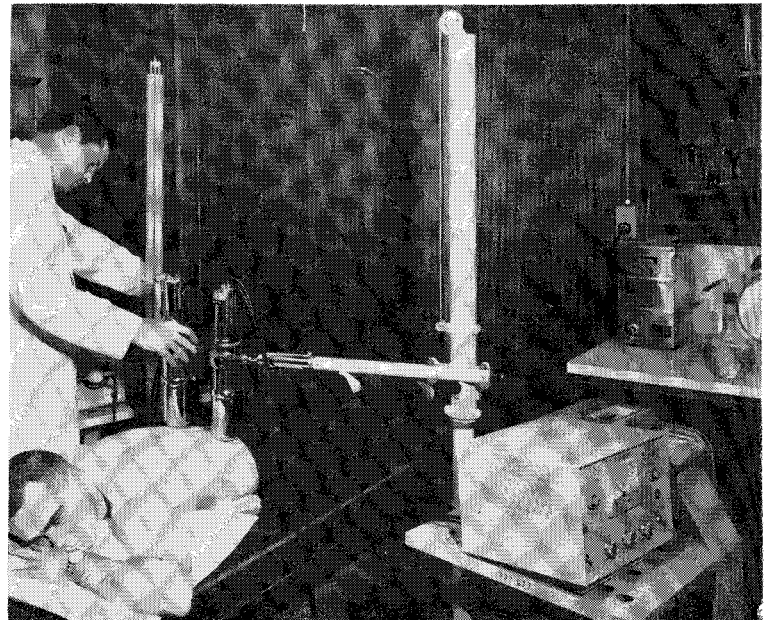
Nuclear medicine deals with a number of tests that are done with radio-active isotopes. These tests, unlike most dealings with radio-active materials, produce very negligible radiation effects to the patient. (In fact, no more radiation is received than from an ordinary luminous dial wristwatch or clock.) Some of these tests can only be done with isotopes; some are replacing tedious hours of testing, and attaining more accurate results.

Bernard Dick, Technologist in the Nuclear Medicine Laboratory and a member of the Isotope Committee at COMS, performs these tests for both specialists and general practitioners. His work is done under the guidance of J. R. McNerney, D.O., Chairman of the Isotope Committee. Mr. Dick explained the principle involved in nuclear medicine by saying "radio active isotopes emit gamma radiation which is then detected by the proper apparatus. This 'proper apparatus' consists of a sodium iodide



crystal with photo multiplier tube and the proper electronic apparatus to convert the information into usable data."

One such piece of equipment is the **Rectilinear Scanner with Analyzer and Contrast Enhancement** used for scanning of body organs. An isotope is taken orally or intravenously, then the organ to be studied selectively takes up the isotope. The scanner then picks up the gamma rays being emitted by the isotope which is concentrated in the organ, drawing a picture of the organ as it moves at a predetermined rate and direction in a horizontal plane. If there is a non-functioning or a hyper-functioning area, the scanner will detect it. The brain, liver, kidney, lungs, thyroid, heart, spleen, and bone can be studied in this way without making any incision into the body. Many

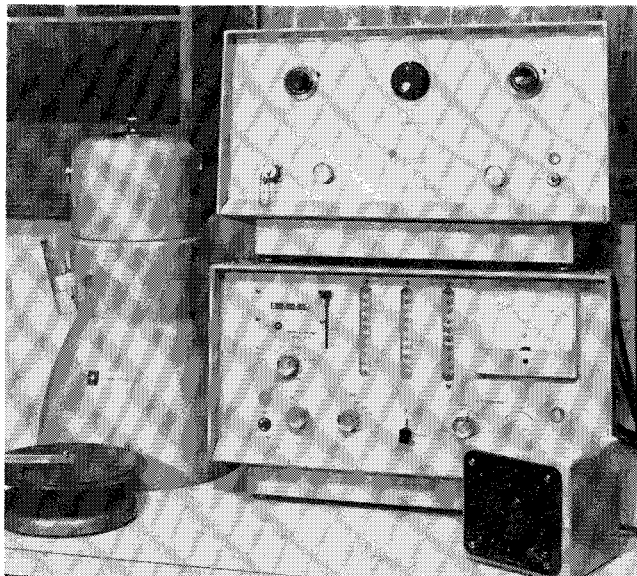


The patient lies prone as Mr. Dick adjusts the Matched Set of Probes, Rate Meters, and Chart recorders prior to doing a renogram.

Used in one phase of a thyroid check is this Rectilinear Scanner with Analyzer and Contrast Enhancement. It will draw a picture of the thyroid gland, showing whether it is in a non-functioning or hyper-functioning state.

times this method produces far less trauma than the previously used techniques.

Another apparatus used to study body organs is the **Matched Set of Probes, Rate Meters, and Chart Recorders** used to do renograms. The probes are placed over the kidneys with the patient prone.



The Well Counter is often used for pre- and post operative tests to determine the blood count. It can also be used in other in vitro work.

An isotope is injected intravenously; the kidneys selectively take up and excrete the isotope. Because of this uptake and excretion mechanism, the probes will detect the rise and fall of isotope concentration in the kidneys and simultaneously record it on the chart recorder.

The **Well Counter** is used to do *in vitro* work involving an isotope dilution or concentration principle. An isotope is administered to the patient, then allowed to become diluted or concentrated in the blood or urine. After a period of time, a specimen is obtained from the patient and placed in a test tube in the Well Counter. The radiation is then measured by the machine.

The **Scaler and Probe** are used for the detection of the concentration of I^{131} in the thyroid. The isotope is administered orally, then the amount absorbed is measured to check thyroid function. The isotope concentration in the thyroid gland is compared to a "standard" which is of the same concentration as the previously administered capsule. From this comparison, the percent of uptake by the thyroid gland is determined.

Nuclear medicine is still in its infancy. Mr. Dick, recently made a member of the newly formed Society of Nuclear Medicine Technologists, ventured, "In

the future there will be a great advancement in the employment of diagnostic tools offered, in particular, more radio-isotope agents will become available to permit visualization of other body organs."

In the future, radio-isotope scanning equipment will be a common and indispensable assistance to the practicing physician. Nuclear medicine enters the arsenal as a powerful atomic weapon in the war against disease.



Bernard Dick, Technologist in the Nuclear Medicine laboratory, sets up the Scaler and Probe for a thyroid check. The Scaler and Probe will be used to determine the percent of uptake of I^{131} by the thyroid gland.

Genetics Course Underway

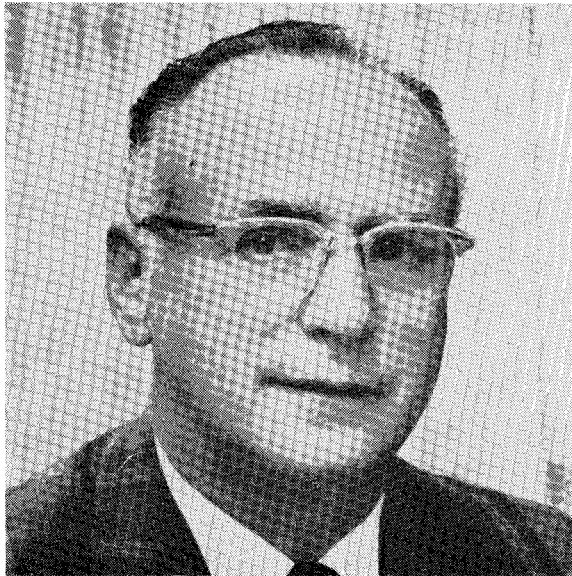
The Graduate Division of the College is offering a course in Medical Genetics which began February 3rd. Instructing the course is K. L. Arora, Ph.D., Associate Professor of Biology at Drake University. The course is being held each Friday afternoon during the spring semester.

The course is open to all faculty members, graduate and medical students regardless of previous training in the area. A review of the essentials of genetics and heredity, particularly those pertaining to man, occupies the first sessions. The remainder of the course will be devoted to medical aspects of genetics and their clinical applications.

The course, which is being offered without charge, may be audited or taken for one semester hour credit. According to Donald F. M. Bunce, Ph.D., Director of the Graduate Division, approximately 20 persons, both within and outside the College, are enrolled in the course.

New Corporate Board Members

The College Corporate Board's 40 members comprise the body legally designated to maintain and operate the College. Members of the Corporation advise on policy matters and any other matters presented to the members by the Board of Trustees. The College welcomes these five outstanding men as the newest members of the Board.



Mose Waldinger

Mose Waldinger

Mose Waldinger is Chairman of the Board and chief executive officer of the largest ventilating contractor in the United States, Iowa Sheet Metal Contractors, Inc. Under Mr. Waldinger's direction, Iowa Sheet Metal expanded into the complete mechanical contracting field in 1961, and is now 31st in size in this particular field according to Domestic Engineering Survey.

A lifetime resident of Des Moines, Mr. Waldinger has continually played an active role in business, community, and religious organizations. He is presently Vice President of the Cash Credit Corporation of the Consumer Finance Chain. He belongs to the Des Moines Club, Bohemian Club, and Hyperion Field Club. He is an active member of the Des Moines Chamber of Commerce.

Mr. Waldinger is presently serving on the United Community Services Board of Directors. He served as President of the Board of Trustees of Tifereth Israel Synagogue and led development activities for Tifereth Israel Religious School. He serves as Vice President of the Iowa Jewish Home for the Aged and led fund raising activities for the Home. He is Vice President and a member of the Board of Governors of the Jewish Welfare Federation.

Mr. Waldinger is a member of the board of the National Conference of Christians and Jews. In 1966, he received the National Conference of Christians and Jews award in the field of human relations.

His most recent honor is the 1967 "Man of the Year" award presented by B'nai B'rith for community services.

We are happy to welcome Mr. Waldinger as a member of the Corporate Board of the College of Osteopathic Medicine and Surgery.



Harold E. McKinney

Harold E. McKinney

Harold E. McKinney is a gentleman whose extensive business interests have helped spell success for himself and progress for his hometown of Des Moines. Mr. McKinney is a partner in the firm of Iowa Parcel Service; a partner in the tire distributing firm of Iles-McKinney and Wolf; a partner in the Meadows Transfer Company, Minnesota; a partner in Dyer and O'Hara Hauling Company, St. Louis; director and officer of Meadows Warehousing Co., Bettendorf, Iowa; director of Standard Medical and Surgical Co., Des Moines; a partner in Jobbers Supply, Des Moines; a partner in Allied Van Agents, Salt Lake City; a partner in Omaha Film Depot, Omaha; and a member of the Executive Committee of the Board of National Film Carrier, Inc., New York.

An active Shriner, Mr. McKinney is presently treasurer of Za-Ga-Zig Shrine. He is a member of the Greater Des Moines Chamber of Commerce and a member of the film industry's Variety Club.

It is a pleasure to have Mr. McKinney as a new member of the College's Corporate Board.



Ted Cutler

Ted Cutler

Another well known and successful Des Moines businessman is Ted Cutler, originator, owner, and operator of the Ted Cutler Company for mechanical contracting, plumbing and heating. Born, raised, and schooled in Des Moines, Mr. Cutler has been in the forefront of Des Moines' growth and progress for many years. Some of his earlier activities included President of the Des Moines Junior Chamber of Commerce, President of the Hi-12 Club, and Assistant Polk County Civil Defense Director. A dedicated athlete, Mr. Cutler played on an All American Basketball Team and later was the state singles and doubles Badminton Champion for four years.

Mr. Cutler is immediate Past Potentate of the Shrine, and has been a member of Za-Ga-Zig Temple for forty years. He is an active member of the Greater Des Moines Chamber of Commerce, Convention Bureau, Sertoma Club, member of the Examining and Licensing Board of Des Moines for Journeymen and Master Plumbers, and a member of the Trust and Investment Board for the Iowa Society for Crippled Children and Adults. He served as a member of the Board of Governors of Twin Cities Hospital, and is presently a Board Member of the "Y" Boys Home at Johnston, Iowa.

Mr. Cutler has always been interested in helping young people, including crippled, burned and otherwise handicapped children.

His two sons are active partners in his firm. Mr. Cutler and his wife, Frances, live on "Silver Acres", a 120 acre farm where visitors are welcome to enjoy fishing, hiking, and horseback riding.

It is a pleasure to welcome Mr. Cutler as a new member of the Corporate Board.



Joseph E. Prior, D.O.

Joseph E. Prior, D.O.

Joseph E. Prior, D.O. a 1942 graduate of COMS, is Head of the Department of Anesthesiology, Davenport Osteopathic Hospital, Davenport, Iowa.

Following graduation, Dr. Prior left the state to intern at Northeast Osteopathic Hospital in Kansas City. He conducted a general practice in Missouri for 15 years, served as an officer of the North Central Missouri Osteopathic Association and as a Trustee to the Missouri Osteopathic Association. He completed a residency program in anesthesiology at Kirksville Osteopathic Hospital in 1958.

Dr. Prior joined the COMS faculty in 1958 and was Chairman of the Department of Anesthesiology when he left the faculty in 1965. While a member of the faculty, Dr. Prior served on several committees including Admissions, Research, Intern-Resident, Hospital, and Educational Policies. He served as Director of Extern Training at College Hospital for seven years.

He has served in his present position as Head of Davenport Osteopathic Hospital's Department of Anesthesiology for the past two years.

Dr. Prior's wife, Joanne, is serving as Treasurer for the State Auxiliary. The Priors have three children: Douglas, a 1966 graduate of Missouri University; David, a senior at the University of Iowa; and Patti Jo, a freshman at Assumption High School.

We are happy to have Dr. Prior as a new member of the Corporate Board of the College of Osteopathic Medicine and Surgery.

Orville Lowe, President of Orville Lowe Midtown Motors, is also a new Corporate Board member. Biographical material and picture were not available at press time.



Harry B. Elmets, D.O.

Harry B. Elmets, D.O., was re-elected to a sixth term as Chairman of the American Osteopathic Board of Dermatology at the AOA convention held in New Orleans. He presented a paper entitled, "The Solitary Keratoacanthoma". Dr. Elmets is the first person to be elected to the chairmanship for six consecutive years.

Dr. Elmets is a 1946 graduate of



Milton J. Dakovich, D.O.

Milton J. Dakovich, D.O., Associate Professor of Internal Medicine, recently received the highest award of the American College of Internists for Scientific Research. The certificate was presented for his research project titled, "Criteria for Diagnosis of Myocardial Disease with the Single Oblique Chest Lead Electrocardiogram". The presentation was made at the 26th Annual Convention and Scientific session of the American College of Osteopathic Internists held in New Orleans in conjunction with the AOA convention.

+ Faculty Facts +

the College. He is presently serving as Clinical Professor and Chairman of the Department of Dermatology. He is past president of the American College of Dermatology.



William E. Eckhardt, Ph. D.



Stanley D. Miroyiannis, Ph.D., Chairman of the Department of Anatomy, has received a certificate announcing his membership in the Mexican Association of Anatomists. Dr. Miroyiannis was nominated for membership by an anonymous individual from within the society. The certificate was sent from the Northwestern University School of Medicine's Department of Anatomy.

Dr. Miroyiannis has been with the college since 1952. He is listed in all nine "Who's Who" publications in America including **AMERICAN MEN OF SCIENCE** and **LEADERS IN AMERICAN SCIENCE**.

Teresamma Pinakatt, Ph. D., recently joined the faculty of the College as an Associate Professor in the Department of Physiology. Dr. Pinakatt formerly was a member of the Department of Surgery at St. Louis University, where she received her Doctor of Philosophy degree in 1962.

Originally from Bharananganam, India, Dr. Pinakatt has been in this country for thirteen years. She is a member of both the American Association for the Advancement of Science and the International Medical Research Engineering Association.



Teresamma Pinakatt, Ph. D.

William E. Eckhardt, Ph.D., Associate Professor and Clinical Psychologist in the Department of Psychiatry at the college was a member of one of the panels at the meeting of the American Institute of Planning held December 9. The panel was entitled, "Plan Coordination and Public Interest Development". Dr. Eckhardt spoke on the "Psychology of Planning." Moderator for the panel was Charles Ford, Planning Director of the City of Des Moines.

Other panel members included Dennis Orvis, Executive Secretary of the Mason City Chamber of Commerce; and Mayor Robert L. Johnson of the City of Cedar Rapids.

Seminar Features COMS Faculty

Osteopathic physicians from throughout the state attended a seminar on "Pulmonary Emphysema" Sunday, January 29, at the Hotel Fort Des Moines. The seminar, sponsored by the Iowa Society of General Practitioners in Osteopathic Medicine and Surgery, provided continuing post graduate education for the practicing physician.

All of the speakers were members of the staff of the College. **Thomas Vigorito, D.O.,** Vice President for Academic Affairs, served as moderator. Dr. Vigorito described the subject of the seminar as "a long neglected disease of increasing incidence. . . . emphysema is a tremendouscrippler".

Third and fourth year students at the osteopathic college were invited to the seminar as special guests of the Iowa Society of General Practitioners.

There was no registration fee. The program was supported in part by a grant from the Merck, Sharp and Dohme Post Graduate Program.

Approximately 85 physicians attended.

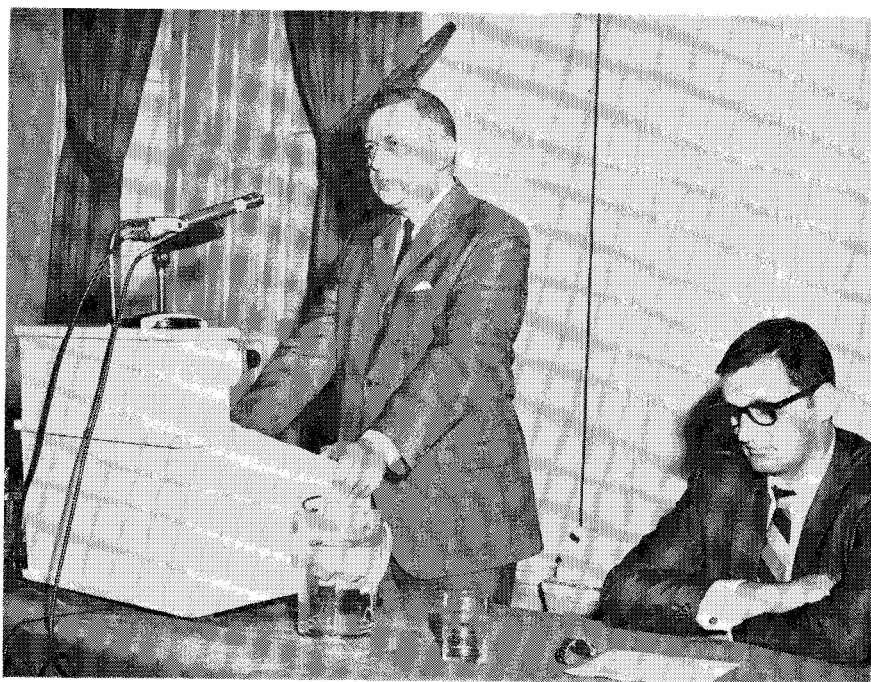


Suzanne Foster

Suzanne Foster, formerly of Griffith, Indiana, is the new public relations assistant. She works part-time at the College while attending Drake University where she is working toward a degree in Journalism. Her husband, Richard, is a sophomore at COMS.

Keith Buzzell, D.O., and Irvin Korr, Ph. D., were the featured speakers at a one-day seminar, December 12. Dr. Buzzell is a graduate of Boston University and the Philadelphia College of Osteopathy, and Chairman of the Department of Osteopathic Theory and Methods, Kirksville College of Osteopathy and Surgery. Dr. Korr is a graduate of the University of Pennsylvania and Princeton University, Professor of Physiology and Chairman of the Division of Physiological Sciences, Kirksville College of Osteopathy and Surgery.

Donald F. M. Bunce was one of six COMS faculty members addressing the annual seminar of the Iowa Society of General Practitioners in Osteopathic Medicine and Surgery. His topic was "Pathophysiology of Pulmonary Emphysema". Thomas Vigorito, D.O., right, served as moderator for the seminar.





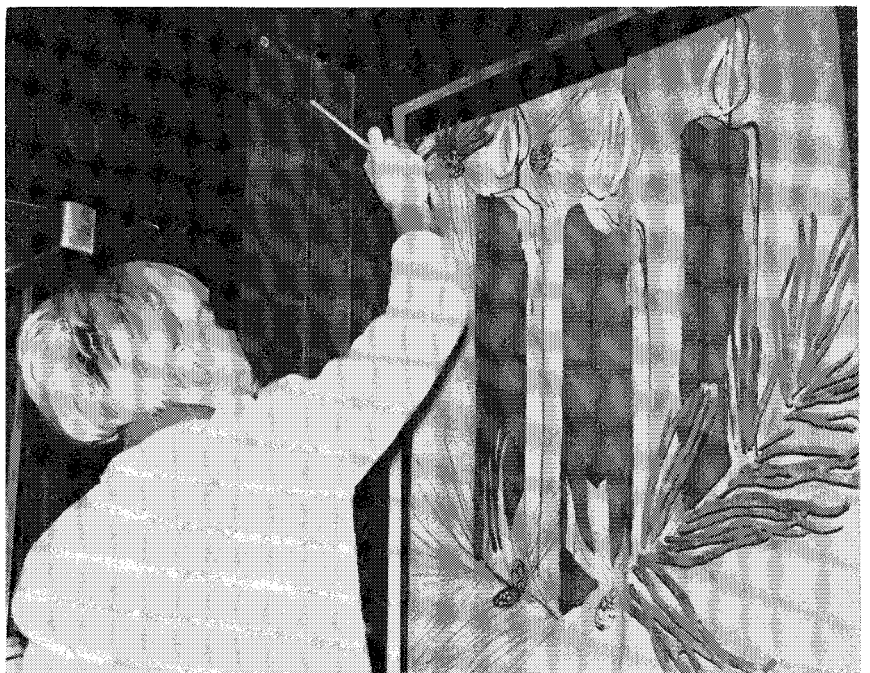
Traditionally, the Students' Wives Club gives a Thanksgiving basket of food to a family recommended by the College Clinic. This year the recipients were Mr. and Mrs. Vernon Brooks and family. Mrs. Harry Glass, left, and Mrs. Jerald Gach right both wives of junior students at COMS and co-chairman of the Students Wives' Service Committee, look over the contributions.

Students' Wives Club



COMS Students' Wives made Christmas a little merrier for the "clinic kids", who were either patients themselves or children of patients. The annual Christmas Party is one more project of the Students' Wives Club. Wives standing at the rear of the group and appearing to be enjoying themselves as much as the kids are, left to right, Rima Riggs, Jane Ryder, and Vita Rotella.

Helen Kropp, wife of sophomore student Dennis Kropp, puts the finishing touches on the door of the Northwestern Bell Telephone Company in downtown Des Moines. The Students' Wives Club decorated downtown business windows with Christmas scenes to earn money for their many projects.



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emphasize vocational guidance and student recruiting as their number one organizational project. The osteopathic profession does not feel that its recruiting should be done by high school counselors and pre-medical advisors. These individuals are charged with the responsibility of bringing pertinent material to the attention of their students, but it is up to each profession to do its own recruiting. "Grass roots" recruiting or recruiting based on the doctor-patient relationship is thought to be the real basis of a good program.

The 1966-67 enrollment of 1,763 students in the five osteopathic colleges shows an increase of 82 over the 1965-66 enrollment.

This represents a 5 per cent increase and is largely due to a fourth-year class of 39 more students than in the previous fourth-year class. It will be noticed, however, that each of the other three classes are slightly larger than in the previous year (Table 1).

Graduating classes

In the spring of 1966 the osteopathic colleges graduated 369 students. In the spring of 1967 the colleges will graduate the largest number of students since 1961 when there were six osteopathic colleges (Table 2). The graduating classes in 1967 show a student attrition of only 11 per cent. This represents a lower attrition than in any previous year and is accounted for by improved student selection procedures.

TABLE 1. ENROLLMENT, 1966-67

College	First-year students	Second-year students	Third-year students	Fourth-year students	Total
CCO	80	70	66	56	272
COMS	83	85	79	70	317
KC	112	100	105	97	414
KCOS	108	90	95	102	395
PCO	97	95	90	83	365
Total	480	440	435	408	1,763

The abbreviations used for the osteopathic colleges in all tables in this Supplement are as follows:
 CCO—Chicago College of Osteopathy
 COMS—College of Osteopathic Medicine and Surgery, Des Moines, Iowa
 KC—Kansas City College of Osteopathy and Surgery
 KCOS—Kirkville College of Osteopathy and Surgery
 PCO—Philadelphia College of Osteopathy

TABLE 2. GRADUATING CLASSES

College	Number of graduates, 1966	Estimated number of graduates, 1967
CCO	50	56
COMS	66	70
KC	88	97
KCOS	73	102
PCO	83	83
Total	360	408



Ted Flynn

Flynn Retires as Board Chairman

Ted Flynn, owner of the Flynn Insurance Agency in Des Moines, has retired from the College Board of Trustees after serving nearly three years as its chairman and 17 years as an active member. He is succeeded by Harry I. Prugh, Controller for the Register and Tribune Company and former Vice Chairman of the Board of Trustees at the College. Assuming the position of Vice Chairman of the Board is Carl Waterbury, D.O., Clinical Professor of Obstetrics and Gynecology.

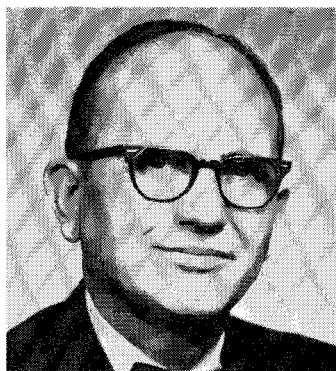
Upon leaving the Board, Mr. Flynn commented, "My seventeen years of service as a member of the Board of Trustees of COMS began in 1949. During this period, we were confronted with many problems and disappointments. However, the growth of the institution in all areas and the improvement in our academic program more than compensate for the frustrations. In all, it has been a richly rewarding experience.

"I shall always treasure the many wonderful friendships which have resulted from my association with COMS and the profession which it represents."

Charles P. Keegan, Vice President for Business and Finance, expressed appreciation to Mr. Flynn for his long years of service by saying, "Mr. Flynn always served in a dedicated and unselfish manner for the betterment of the school. It will be impossible to thank him adequately for the work he has done."

Named to regional advisory committee

Roger B. Anderson, D.O., of Davenport, a 1942 graduate of COMS, will be representing the Iowa Society of Osteopathic Physicians and Surgeons as a member of the Iowa Regional Advisory Committee in the development of an Iowa Regional Medical



Roger B. Anderson, D.O.

Program. Doctor Anderson is the immediate past president of the National Alumni Association of COMS. Kenneth R. Carrell, D.O., of Columbus Junction, is the alternate representative. Dr. Anderson is the only D.O. associated with the Program.

The Program is designed to improve diagnosis and treatment of heart disease, cancer, stroke, and related diseases. It will be headquartered at the University of Iowa under the co-ordination of Robert C. Hardin, M.D., Vice-President for Medical Services and Dean of the University of Iowa College of Medicine.

A grant for \$291,000 from the Division of Regional Medical Programs of the Department of Health, Education, and Welfare was recently awarded to supplement the planning activities.

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Minnesota—*Dr. Dale Dodson.

Missouri—Dr. J. W. Giesler, Dr. Edward F. Leahy.

Nebraska—*Dr. Earl A. Purtzer, Dr. J. R. Swanson.

Nevada—Dr. Richard B. Gordon.

New Jersey—Dr. Stanley S. Bernhang, Dr. James J. Dartley, Dr. Sidney M. Grobman, Dr. Perry Kaplan, Dr. Harold S. Powell, Dr. Howard J. Waronker, Dr. Elwood Cohen.

New Mexico—*Dr. E. M. Iverson, *Dr. Ernie E. Johnson.

New York—Dr. Josephine J. DiMarco, Dr. Marvin S. Garelick, Dr. John M. Grace, Dr. Ralph Levy.

Ohio—*Dr. E. O. Angell, *Dr. Joseph W. Clark, Dr. A. W. Conway, Dr. Dorothy Diener, Dr. Frank Dornbush, Dr. Bernard C. Eddy, Dr. J. N. Fox, Dr. Robert L. Kirk, Dr. James F. McKeever, *Dr.

Seal Success: \$2300

A Christmas Seal Campaign of unprecedented success burst over the College's \$2000 goal and tallied \$2300 at press time. This figure doubles last year's total of \$1150.

The campaign committee, chaired by Public Relations Director Larry Bower, attributed the success to the excellent cooperation among the student body in sending out the seal packets and to a good response from alumni. Members of the campaign committee were Alan Vasher, and Larry Forman, student chairmen; Lois Tonkin, Students' Wives Club chairman; and Carolyn Hukle, College Hospital Guild chairman.

Nearly 4000 packets were mailed from the College. The Students' Wives Club stuffed all of the envelopes hand addressed many, and contributed \$50 to the campaign. The College Hospital Guild held a bake sale with proceeds going to the campaign, and also presented the campaign with a check for \$100.

Incentive prizes of \$30, \$20 and \$10 were presented to those students who brought in the highest individual totals. As of this date, the winners are Anthony Korvas and Allen Kline, first place; Stan Greenberg, second place; and Ted McKinney, third place. Student doctors Korvas and Kline announced that they will present their prize money to the College as a gift.

The Christmas Seal Campaign Committee wishes to express appreciation to all alumni and friends who sent Christmas Seal contributions to the College.

Charles L. Naylor, Dr. Richard T. Neal, Dr. E. J. Rennoe, Dr. William Ritchey, Dr. Earl Scheidler, Dr. John F. Thesing, Dr. James O. Watson, *Dr. Don W. Young.

Oklahoma—*Dr. Paul F. Benien, *Dr. Edward A. Felmlee, Dr. George F. Gauger, Dr. William L. Lavendusky.

Oregon—Dr. Norman A. Bomengen, Dr. Loy S. Harrell, Dr. Floyd E. Henry, Dr. Robert E. McDonald, *Dr. Paul T. Rutter, *Dr. Milton R. Snow.

Pennsylvania—Dr. Joseph J. Conti, Dr. Harris A. Ross, Dr. Stanley C. Sackner, Dr. Edythe G. Varner, Dr. Orva O. Wentling.

South Dakota—Dr. Laurel A. Deitrick, *Dr. Laverne P. Mills, Dr. M. W. Myers, Dr. L. L. Theberge.

Texas—Dr. Joseph P. Conti, *Dr. Allen M. Fisher, Dr. Leonard C. Nystrom, Dr. Max M. Stettner, Dr. Harold B. Stilwell.

Utah—Dr. Ernest O. Bauman.

Washington—Dr. Richard Cantrell.

West Virginia—Dr. A. Robert Dzmura.

Wisconsin—*Dr. James E. Booth.

A safe presented to the College by Phi Sigma Gamma fraternity is now in its new home . . . the accounting Department. Charles P. Keegan, right, Vice President for Business and Finance, thanks Sheldon Queler, president of the fraternity, on behalf of the College. Looking on are two of the fraternity's faculty advisors; Robert J. Connair, D.O., Assistant Professor of Osteopathic Principles and Practice and Jean F. LeRoque, D.O., Director of the South Des Moines College Clinic. On the upper right of the safe can be seen a gold plate commemorating the presentation.



D.M. General Guild

Mesdames M. J. Anderson, Dorothy Hayne and Walter L. Nutt, Jr., (from left), members of the Des Moines General Hospital Guild, look over some of the items they sold at a bazaar and bake sale November 7. The outcome was a resounding success. The Guild had reached its goal of \$400 by 10:00 a.m., then went on to total \$735 by 5:30 in one grand day of selling.

The proceeds of the sale are to be used to furnish the new Meditation Room and Pediatrics in Des Moines General Hospital. The new addition is scheduled to be completed by June, 1967.

To date there are over 250 paid members in the Guild, formerly associated with Doctors' Hospital in Northwest Des Moines. Des Moines General hasn't ever had a guild before. Mrs. Walter L. Nutt, Jr., Publicity Chairman for the Guild, reported, "We are hopeful of proving a real help in making the patients hospital stay more enjoyable."

HERE AND THERE ¯ C.O.M.S. ALUMNI

1916

Robert B. Bachman, D.O., of Hibiscus Mobile Park, Mount Dora, Florida, has retired from practice. Dr. Bachman was on the teaching staff of both COMS and KCOS during his active career. He was a charter member, first vice-president and second president of A.C.O.O. & S. He was chairman of the committee to draft the constitution and by-laws for certification in obstetrics and gynecology and obstetrics and gynecology surgery. He was honored with the title Professor Emeritus, Obstetrics and Gynecology, COMS upon retirement.

In Memory

1917

Julian D. Rowley, D.O., of Owatonna, Minnesota, died August 23 at home of carcinomatosis. He was a native of Red Wing, Minnesota. Dr. Rowley attended Howe (Ind) Military Academy prior to studying osteopathic medicine. He served as a medical officer during World War I and II. Burial was at Fort Shelling National Cemetery. Dr. Rowley practiced in Owatonna since 1919, was a member of Atlas Club, and served as senior warden of St. Paul's Episcopal Church from 1949-1957.

1917

L. V. Cradit, D.O., was one of six members of TAOP&S who were honored by the American Osteopathic Association. Dr. Cradit was the recipient of a Certificate of Appreciation.

1918

Claude Denton Heasley, D.O. of Tulsa is a past president of the Oklahoma Osteopathic Association; past president, fellow and life member of the American College of Osteopathic Surgeons; a life member of the American College of Osteopathic Association; and has served in every capacity at the hospital in Tulsa.

1926

L. C. Scatterday, D.O., who specializes in EENT was elected President of the Ohio Society of Ophthalmology and Otorhinolaryngology for the 1965-66 term.

1927

Earl Hoyt Reed, D.O., of Goodland, Kansas is now about 90% retired. He has practiced in Topeka, Las Vegas, Houston, and Goodland. He served as president of the National Association of Osteopathic Board of Examiners in 1941.

1927

Ralph T. Van Ness, D.O., of Columbus, Ohio, serves as the Chairman of the Proctology Section in the Department of Surgery at Doctors' Hospital.

1929

Leonard J. Grinnell, D.O., is one of the four osteopathic physicians staffing the new Airport Medical Building in Oklahoma City. Dr. Grinnell specializes in Ophthalmology and Otorhinolaryngology.

1931

E. A. Currier, D.O., of Pella, Iowa, serves on the staffs at Cleveland Osteopathic Hospital and Detroit Osteopathic Hospital.

1933

W. D. Blackwood, D.O., of Comanche, Texas, is a member of the Air Craft Owners and Pilots Association, Aerospace Medical Association, A.C.O.S., and Air Medics Medical Aviation Association.

1941

Robert D. Berger, D.O., is the Medical Director at Grandview Hospital in Dayton, Ohio.

1941

Harold Taggart, D.O., of Bentley was presented a plaque signifying appreciation and thanks for his devoted medical services to Bentley athletics. He served for 15 years as a team doctor.

1942

C. W. Ball, D.O., of Enid, Oklahoma, is currently working in general surgery in Enid. He formerly served on the Board of Trustees of the Oklahoma Osteopathic Association.

1942

Robert O. Drews, D.O., of Lansing, Michigan, who specializes in Otorhinolaryngology is a member of the Police and Fire Board in that city.

1942

Richard O. McGill, D.O., of Phoenix, Arizona, is the Chairman of the Department of Obstetrics and Gynecology, Phoenix General Hospital; and President-Elect, American College of Osteopathic Obstetricians and Gynecologists to take office February 15, 1967.

1942

Philip W. Reames, D.O., who specializes in Surgery is currently serving on the staff of the Pacific Hospital in Long Beach.

1943

James Booth, D.O., of Waukesua, Wisconsin, is doing general practice work at the New Berlin Community Hospital, New Berlin, Wisconsin.

1944

William V. Crotty, D.O., spent several years at Hugo, Oklahoma, before moving to Okmulgee where he and Dr. Tennehill practiced together for a number of years. He is active in the American Academy of Osteopathic Surgeons, has been a member of the board of Trustees of the Oklahoma Osteopathic Association and is on the staff of Doctors' Hospital, Okmulgee.

1948

W. J. Blackler, D.O., of Grand Rapids, Michigan, has permanently retired from practice due to a physical disability.

1950

Harry L. Fontenova, D.O., of Tucson, Arizona, is engaged in General Practice, specialty Proctology, at Tucson General Hospital.

1951

George E. Jackson, D.O., is currently engaged in general practice in Detroit, Michigan.

1953

William Louis Arvant, D.O., is on the staffs of Detroit Osteopathic Hospital and Bicuty Community Hospital.

1953

Sara E. Sutton, D.O., of Fort Dodge, Iowa, serves as a trustee of ISOPS. She is Director of the Bureau of Organizational Affairs, Academy of Applied Osteopathy. She is also the secretary for the Fort Dodge Symphony Association.

1953

Lee J. Walker, D.O., of Grand Prairie, Texas, was one of the featured speakers at the Eleventh Annual Post Graduate Course of the Texas Association of Osteopathic Obstetricians and Gynecologists at the Cabana Motor Hotel in Dallas. He is also the new President of the American College of General Practitioners in Osteopathic Medicine and Surgery.

1953

(Major) Gerard K. Nash, D.O., won an all expense-paid trip to Cape Kennedy for a complete tour of the installation. The trip was awarded Dr. Nash by the Texas Wing of the Civil Air Patrol for his exceptional work in information service. Dr. Nash is the senior medical officer and information services advisor for Group I, Texas Wing C.A.P. He also received the Exceptional service Award from the Civil Air Patrol for his efforts in establishing a Civil Air Patrol Aviation Library at the Admiral Farragut Academy, Pine Beach, New Jersey.

1961

Bert M. Bez, D.O., of Southfield, Michigan, has completed his residency in Anesthesiology (Detroit) and entered into practice of Anesthesia at Martinplace Hospital.

1961

Sidney M. Grobman, D.O., is president of the Tri-County Osteopathic Association; Chairman of the OPF Committee; Chairman, Board of Trustees, Osteopathic Education Foundation. He is currently living in Pedricktown, New Jersey.

1961

Hector L. Rivera, D.O., presently from Tampa, Florida, has been elected as vice president of the 10th District of IOMA and is a trustee of the Board for his district.

1962

Chris Bakris, D.O., from Flint, Michigan, is a new associate on the staff of Beecher Clinic.

1963

Sanford Berlin, D.O., was elected secretary-treasurer of the Pima County Osteopathic Society. He makes his home in Tucson, Arizona.

1963

Charles F. Johnson, D.O., of Aurora, California, will be finishing a residency in pathology at Rocky Mountain Osteopathic Hospital on July 1, 1967.

1963

Harry Stenzel, D.O., has become associated with the medical staff of Sandusky Memorial Hospital as a pedicatrician. Dr. Stenzel completed his residency at Dayton Grandview Hospital.

1964

William V. Utter, D.O., from Kirkland, Washington, is engaged in general practice at Waldo General Hospital, and Standerling Memorial Hospital in Seattle.

1965

Henry E. Beckmeyer, D.O., of Sheridan, Michigan is in practice with his father at Beckmeyer Clinic.

1965

Richard J. Wells, D.O., from Tulsa, Oklahoma is engaged in general practice at the new Catoosa Clinic in Catoosa, Oklahoma. The clinic offers complete rural emergency care.



John H. Siebert, D.O.

John H. Siebert, D.O., Assistant Professor of Pathology, will be leaving COMS for a position at Jackson State Prison, Jackson, Michigan. A 1952 graduate, Dr. Siebert has been on the college staff for 14 years.

Dr. Siebert's new position, scheduled to begin in early March, will be in Civil Service.

1965

Hugo Stierholz, D.O., finished his internship at Normandy Osteopathic Hospital in July and started his residency in anesthesiology the first of January, 1967.

1966

John M. Sandru, D.O., is doing his internship at Normandy Osteopathic Hospital.

Placement Service

The Board of Trustees of **Lansing General Hospital** (Osteopathic) has just approved an intern stipend increase from \$450 a month to \$600 monthly starting July 1, 1967.

Graduating seniors desiring additional information concerning this internship should direct communications to:

Roy O. Warren
Lansing General Hospital
2800 Devonshire
Lansing, Michigan

Available soon: 80 bed new county hospital, 65 miles from Des Moines. Two nursing homes, ambulance service. One 30 unit low rent housing to be finished shortly. County home between here and Creston pays \$100 a month.

Howard Sheets
Afton, Iowa

Diagonal, Iowa: Combination office-home. Two story building, well located. Drive to door. Oil automatic furnace. Ambulance driver available. Will not rent. Near hospitals.

Floy Carson
Diagonal, Iowa

This column is available for use by any of our readers. If there is a situation that can be filled by a competent osteopath, please send details to The Log Book, College of Osteopathic Medicine and Surgery, 722 Sixth Avenue, Des Moines, Iowa 50309.



Myron Magen, D.O.



Mrs. Clifford Millard

Mrs. Clifford Millard, immediate Past President of the Auxiliary to the American Osteopathic Association, former vice-president of the South Dakota State Auxiliary, and one-time Michigan State Auxiliary president, is currently serving as Counselor to the Student Wives. Mrs. Millard visited the Student Wives' Club of the College of Osteopathic Medicine and Surgery at their monthly meeting February 7.

Dr. Millard, a 1939 graduate of COMS, is on the staff at Jackson Osteopathic Hospital and serves on the state board of osteopathic registration and examination.

Mrs. Millard, who's personal life has centered around osteopathic medicine, began it at birth when she was delivered by Dr. Charles Still, son of the profession's founder, Dr. Andrew Taylor Still.

Myron S. Magen, a 1951 graduate of COMS, turned over the gavel of the presidency of the American College of Osteopathic Pediatricians to Thomas E. Jarrett, D.O., Dayton, Ohio, in New Orleans in November when the pediatricians held their annual meeting, and scientific seminar, in conjunction with the AOA event. In turn, Dr. Magen was presented with a degree of fellow in the College.



Erle W. Fitz, D.O.

Erle W. Fitz, D.O., Chairman of the Department of Psychiatry at the College, entertained COMS employees at their annual holiday party with his 1966 arrangement or attempt at his old standard.

Donald F. M. Bunce,, Ph. D., Director of the Graduate School gave a recitation about a boy named Alfie, a D. O. named Fitz, and other tales of fancy.



Donald F.M. Bunce, Ph. D.

Florida Hosts Iowans

Everyone is invited to Matheson Hammock Park at 10851 Old Cutler Road for the annual Iowa Picnic. The park is adjacent to the world famous Fairchild Gardens, with sightseeing train. A lot of Iowa College alumni will be there. Just "bring your own food" and tell all your Iowa friends.

Write:

John H. Heilig
15221 N. E. 11th Court
North Miami Beach, Fla.



Karl Franz Waschewski

Karl Franz Waschewski, Evening Housekeeping Supervisor, had to be coaxed into playing his concertina for the crowd. The crowd was coaxed into giving him a standing ovation.

COMS Holiday Party

The sixth annual presentation of the Certificates of Appreciation was made Dec. 19 at the annual employees' Holiday Party. Charles P. Keegan, Vice President for Business and Finance, made the presentations. The certificates are awarded each year to employees as they complete 5, 10, 15, or 20 years of service. The following employees were given the five year certificates: Michael S. Barry;

David Celander, Ph. D., Evelyn Celander; Gertrude DeBruyn; Moses Jacquo, Ruby Turner; Helen Howard; and Lillian Cloonen.

Those who received the ten year certificates were Louise Allen, Alma Procyk, and Willie Suggs.

Lenore Johnson was the only employee to receive a certificate for 15 years of service; Henry Ketman, D.O., was the sole recipient of the 20 year certificate.

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