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INSIDE COVERS
Dr. Larry Wyatt is one of the youngest, most dedicated members of the C.O.M.S. faculty. His enthusiasm and spirited attitude is an inspiration to all of his students. He is a warm and loving husband and father and presently is in charge of the C.O.M.S. Clinical laboratory.
Dr. Laughlin is a prominent orthopedic surgeon, who is very well liked by his students. His succinct lecture approach is appreciated, as is his traditional lecture ending. Dr. Laughlin finishes each class with a bombing run which leaves his students with howling delight. This habit may be a carryover of his military experience. Dr. Laughlin is also an active member of the Iowa Air National Guard and serves as Commander, 132nd Tactical Hospital, located in Des Moines, Iowa.
MESSAGE FROM
THE PRESIDENT

As I write these words I realize another class of physicians is being graduated from COMS and that the members of this class will make their contribution to the world in which we live. You, as the recipients of the D.O. degree, represent a special kind of person who is willing to shoulder the burden of both maintaining the health care of our citizens, as well as ministering to the sick in our midst. For the rest of your lives you must therefore combine within yourselves a blend of science and sympathy and retain inquiring minds, as well as a dedication to continuing study.

As graduates of COMS, you are now osteopathic physicians. This is not an indication of mastery of the art and science of medicine. Indeed, if anything, it is a sign of apprenticeship, for you are forever indentured to the ongoing task of learning all the information available that will help you in your task to keep man in good health and help him create a better society.

I am certain your wives, parents and families share a deep feeling of pride in your accomplishments. As the faculty witnesses another graduating class receiving the hood which represents the sign of professional competence and expertise in osteopathic medicine, it must be a feeling of deep satisfaction. For those of us who serve as administrators and are concerned about such mundane things as budgets and buildings, there is a certain sense of well-being and a feeling that what we do is invested with value and worth.

However, when all the rhetoric is completed, it must be underscored that you are the ones who have labored long and hard. With the help of your faculty, you have amassed the great fund of knowledge needed to be competent physicians. In the course of so doing, each of you has overcome challenges which on numerous occasions must have seemed virtually insurmountable.

To the Class of 1976, and to each of you individually, I want to express my deep-felt congratulations and personal appreciation for the opportunity and privilege of helping you achieve your educational and professional goals.

You will always be a part of the COMS family. I know you will add luster to the already brilliant COMS tradition. We are very proud of you this day and we feel certain that as the years pass we will be even more proud of the accomplishments of each one of you as you serve in your chosen calling.

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CLINICS

AND HOSPITALS
GREEN CROSS HOSPITAL

The knowing look of a harried physician.

"But, what do you have open in a hospital rotation?"

"How old is this young lady?"
"But, what do you have open in a hospital rotation?"

"This is magnificent; I had expected hyperaeration of the lung fields."

Tom Terrific and the Mighty Manfred.
Above: Bruce Klink discussing a pediatric case; Dr. Herman trying to keep a straight face. Right: Dr. Herman trying to smile over a Senior's H&P.
Above: Bruce Saylor, M.D., Chief of Staff, L.I.H. Above right: Robert Krebsbach, M.D., Chief of Pediatrics, L.I.H. Right: Clinical Pathology Lab. Below: Dr. Carnera in Emergency Room at L.I.H. Below right: Drs. Klapper and Krebsbach at Medical Staff Meeting at L.I.H.
Top: A view of the Great Lakes Regional Medical Center. Above: John Fetchero demonstrates his dexterity in buttoning his uniform. Above right: Fred Porcase and Mike Cassady relax after a hard day's work.
John Fetchero, Fred Porcase and Mike Cassady show what life is really like on a naval base.
Diagnosis: 1) Humanus Terminus; 2) R/O Ambiguous Genitalia.

Marc Loundy explains a recent spermatocoele that he treated by manipulation.

"The old hand-buzzer trick...gets them every time."
John Kazmierski makes a copy of his right hand for inclusion with his permanent record.

Francis shows skepticism as Mike Fox describes a case of pseudocyesis in a 41 year old white male.

"He called for his pipe, he called for his bowl and he called for another 480 ml. of coffee."

"To tell you the truth Mrs. Jones, I've never heard of Black Cross of Iowa."

"Gee, 4:30 PM and only 37 patients to be seen."

Jan Brown, Dr. Ketman's loyal secretary.
DIETZ DIAGNOSTIC CLINIC

"Say Doc, my finger is caught."

Drs. Hatchett and Chmielewski practicing inappropriate starring.

Above: Drs. Hatchett and Chmielewski discussing fingers. Right: Dr. Ketman: "Crack Radiologist" at Dietz.

58 Dietz Diagnostic Clinic
"Gee fellers, there must be some other hole you can stick that in."

"Maybe if I rub hard enough the boo-boo will go away."

Middle left: "I just love pelvic exams." Above: "Where was it you said the U.A. was supposed to go?" Left: The "Dirty Dietz" group.
Above: Dr. Rolek queries Dennis Straubenjer on the physiologic ramifications of OMT.

Denny thinks hard.

Dr. Woods "at work."

Will he ever smile?
Yes, I do like my job. How did you know?

Dr. TePoorten exclaims, "I haven't had so much fun since I left the Black Forest."
Right: Dr. Palermo and his heterosexual myringotomy tubes. Above: Dr. Bigsby calling to see if the Southeast Community Health Center is open.

SOUTHEAST CLINIC
Above: The McNerney School of Cardiac auscultation.
Left: Dr. Kantor shows motherly touch in nursery. Above: Dr. Kaufman wishing he was in Cambridge, Iowa.

Karen proves her point.

A bond is formed.

"Ever been in Cambridge Honey?"
EVELYN DAVIS CLINIC

See Me, J. P.

John Gay, M.D. 'Enheartens' and Enlightens.

Joseph Poschner, D.O. ponders his prophecy.

Edmundo Acoymo, M.D.: "Don't forget the VDRL."
Dr. Ryno checking the Stock Market returns.

Appendectomies are great; see one, do one, show one.

Parkview Hospital and friend.

Quitting time.
Melcher-Dallas Clinic

First Quarter
Dr. William Cruzan
Dr. Phillip Leveque

Second Quarter
Dr. William Illingworth
Dr. Maxhn McCaw

Third Quarter
Dr. Stephanie Gangsel
Dr. Dennis Shimp

Fourth Quarter
Dr. Daniel Dugaw
Dr. Sanford Wolle
Top Left: Anne Kuchan, Receptionist/Records Secretary, checks a patient’s chart for treatment performed. Middle Left: Dr. Glenn Bigsby, III, Clinic Director, was an invaluable help to the students who worked with him. Top Right: Dr. Stephanie Gangsei enjoys working with one of the younger patients.

Bottom Left: Dr. Gangsei carefully sutures a laceration as the patient observes her work. Bottom Right: Sandy Johnson, X-ray Technician/Lab Assistant, expertly adjusts the X-ray machine for a P-A view of a patient’s hand.
FLINT OSTEOPATHIC HOSPITAL

“They work our tushes off here at Flint.”
Dr. Nuscollitz ponders, Dr. Benowitz wonders, Dr. Gushue formulates, but Dr. Epstein delivers.
Left: No H&P?! Below: Dr. Dakovitch conducts another thrilling and exciting CME session. Below left: Student Dr. Steve Herwig learns how to thread a needle through on-the-job training in Des Moines General Hospital's Emergency Room Department. Bottom right: The Second Year Students get out of H&P's again?!!
Above- Dr. Barnett wonders "did that student contaminate himself or didn't he?" I guess I'd better tell him anyway. Above middle- Does Dr. Loerke really look like Mussolini? Below- Student Dennis Shimp stands in a pose that many took during their surgical rotation at DMGH. Below middle- Mr. McDonough gives another lecture on his knowledge of cardiology.

Above- Dr. Connolly wanders the hallway as the student doctor confidently passes his gas. Left- Dr. Jack Lilly, need we say more! Below- Captain Caputo ponders how will he ever get thru the days caseload of two D&C's.
Left: Dr. McLain bites his nail, Dr. Sentry expounds, Dr. Woods carries on as Bob and Harry pose for the picture. Below: Dr. Fred Quatro is in deep thought as he wonders "is this for real?"

Left: Dr. Quatro explains "This is for real". Above: Dr. Laughlin discusses the aerodynamic feasibility of leg casting, and smiles.
Above: Dr. Steve Holt, Surgical Resident, examines recent victims of radiation exposure.

Above: Dr. John Cisna seriously performs a Comedy of Errors or T & A.
Below: The helpful hands that made surgery so enjoyable.

Near right: Dr. F. Moyer, Surgeon, waiting patiently for his next victim.
Far right: Dr. J. P. Schwartz consults with Dr. I. Groff about malpractice insurance.
Left above: A meeting of the minds between surgeries and post-mortem procedures. Left below: Drs. Barquist and Wilson prepare to give at the office. Below: Our favorite Boo-Maker.

Above: Student Dr. Nick Palermo listens to the latest Surgery Department's "clean stories". Left: Students practice tying knots between surgical confrontations.
Words are not needed to describe the Des Moines General Hospital's Emergency Room.
Above: Joel Kravitz, Larry Matthews and Steve Herwig listen attentively as Dr. Kreamer explains emergency cardiac medicine.

Dr. Senty explains another cystoscopic victory.

Dr. McNerney writes a "slow" progress note.

Dr. Brantley—Serious, devoted, and
Above: Tony Piccolo is always prepared in OB. Nick Palermo waits for a patient in OB. Below: Dr. Adams examines a newborn.
Above Left: Dr. Bubeck prepares in surgery for C-section. Dr. Carl Waterbury chairs OB department meeting. The nurses, to whom we owe everything, are indispensable. Below Right, Dr. Acymo and Dr. Bubeck conduct an OB seminar.
Above: My name is Dr. Bridenstein. Yes, I am the president of ISOPS; Please; Paragraph; End.

Above: Dr. Graff with hesitation decides that this is a readable X-ray. "Ah . . . . Diagnosis, lung with pins."
Above: Dr. Adams discusses the finer points of pediatrics with a new intern. "Yes, this is a real baby. You may now touch him."
Dr. Lee conducts a Pediatric Conference. Dr. Marvin Silk seems miffed when Jan asks for a specimen.
Top left: Marylin’s cheery greetings to Mercy E.R. Above: X-Ray tech at Mercy Hospital. Left: Dr. Eckstadt and Dr. R. From confer. Below center: Clinical evidence of P-P-P-Piriformis S-S-S-Syndrome. Below: Dr. Torruella between surgeries.
Above left: Jo organizes events for the day at Mercy ER. Above right: Rhonda and Jeanie take a break from a busy ER. Left: the well known 3 So. show team of Headly and DeVore pose. Above: Dr. Santos works into non-specific T-wave changes. Lower left: Dr. Mathews instructs. Dr. Eckstat watches as Dr. Janssen and Dr. Herwig team up for a correction at CS. Below: Nancy tries another tension reliever.
Above: Is it possible that Dr. Torruella is questioning Dr. Herwig's technique. Above right: Mercy ER staff. Right: Dr. Wolf enjoys his work.
Top Left: Dr. Foreman, urologist, observes the patient. Student Dr. Richard Cooper observes Dr. Foreman observe. Top Right: Dr. Bakody looks for Broca 28. Left: Dr. Paul From coming . . . and (Above) going. Below left: Dr. Torruella makes a nurse laugh. Below: Is Dr. Gay observing surgery or testing his breath.
SENIOR AWARDS CONVOCATION

Tuesday June 1, 1976

Dr. Azneer greets the soon to be graduates.

Dean Burrows introduces Dr. Santucci, the new Dean.

Nick Palermo presents an appreciation plaque to Dr. Burrows.

Nick introduces class president Don Russell.

COMMUNITY MEDICINE AWARDS

STUDENT COUNCIL AWARDS

BIOCHEMISTRY AWARDS
GOLF TOURNAMENT

June 1 and 2, 1976
TENNIS TOURNAMENT

JUNE 1 and 2, 1976
SIGMA SIGMA PHI BANQUET
Dr. Laughlin receives his Pacemaker Dedication plaque.

Dr. Larry Wyatt and Dr. James Laughlin are both honored with dedication of the 1976 Pacemaker.

Dr. Melva Newcomb receives the Irwin Merlin Award.
Steve Herwig is honored as the Graduate of Distinction.

John Fetchero receives the Charles Reed Award from Dr. Burrows.

James McQueen receives the Upjohn Achievement Award from Dean Barry.
Bernard TePoorten D.O.
Osteopathic Principles

C. E. Worster D.O.
Family Practice

Larry Wyatt D.O.
Pathology

John Woods, Jr. D.O.
Family Practice

Gordon Zink D.O.
Osteopathic Principles

Edward Adickes B.S.
Anatomy

Ronald Koehler Ph.D
Microbiology

Melva Newcomb Ph.D.
Microbiology

Gary Ostrow B.A.
Osteopathic Principles

Martin Sachs Ph.D.
Physiology/Pharmacology

Saheb Sahu, M.D.
Pediatrics
BIOMEDICAL COMMUNICATIONS

The department of Biomedical Communications under the supervision of Walt Milne is one of the busiest and most efficiently run operations in the school. This phenomenal crew manages to do more TV recording than all four television networks in Des Moines. They record over 2000 lectures a year and play back over 100 hours of tape per week.

Walt Milne
CENTRAL SUPPLY

Judy Beason

Oradell Henry

PURCHASING

Mr. Meridith - Director

Mickey Tiegland

Judy Brown

Jane Flanders
LIBRARY STAFF

Jean Bertman

Krishna Sahu
Head Librarian

Neill Daniels

CLINICAL LABORATORY

Linda Terry
Chief Technician

Sara Solem

Marie Thompson

Mary Koeing
LAB TECHNICIANS

Carl Jacobs
Microbiology Technician

Glenn Belkin
Genetics Lab

Wayne Terry
Lab Technician

BOSTON SOUP PARTY
NEW EMPLOYEES

Roberta Ward
Library

Sally Faber
Pharmacy

Carol Huff

Jan Hogan

Donella Nervig
Library

Gary Ford
Pharmacy

This beautiful girl is not a new employee. We don’t know her!

Shelly Kearney

Annette Hedberg
DR. ROBERT KREAMER

DR. WORSTER

DR. MOORE

DR. SARA LEE

DR. HERBERT ROSEN

Hazel Thomas and Mary Jacobs relax.

Hazel and Dr. Rose have a sweet.
What little baby wouldn’t want to come to the Pediatrics Clinic at COMS? The friendly and cheerful staff is there to make them well and smiling again.
CLASS OF 1977

John William Ankeny—President

Mark Anderson—Vice-President

Michael Fish—Treasurer

Kathy Magill O’Hara
Linda Cunning
Stuart Cypen
James Davy
William Dedo

David DeMello
Michael DiBella
James Dickens
James Dolney

Carolyn Doty
Roger Duber
Steven Eisner
Joseph Field
Douglas Holmes
Stuart Horowitz
Gregory Ingle
Peter Irace

Ronald Jenson
Daniel Johnson
Mark Jones
John Kareus

John Kelley
Kenneth Kelner
Charles Kerr
Milton Klein

Thomas Kline
William Malcom Knarr
Margaret Kotz
J. Mark Kranz

Donald Kutner
Barry Lampi
Mark Landt
Brian Lepley
Ronald Liljedahl
Adele Lipari
Sander Lipschitz
Raymond Malackany

Barry Marged
Michael McCormick
Jeffrey McCutchen
Brian McMahon

Matthew McMahon
Dennis Miller
Kenneth Miller
Kent Miller

Gary Mitnick
Gary Mono
Christopher Morin
Michael Morris

Kienan Murphy
Charles Nutinsky
Duane Odland
Christopher Olson

Class of 1977
Robert Saretsky
Ronald Schachere
Steven Schapman
Anthony Sciorrotta

Steven Sherman
Maurice Shimek
Almon Shinkowsky
Raymond Sjerven

Stanley Skopit
Jason Smith
Anthony Sorrentino
James Speed
Louis Valbracht
Douglas Van Rees
Lawrence Vierra
Joseph Walsh

Kevin Wand
Michael Wayne
Charles Weber
Ira Weiner

Howard Weiss
Peter Wisniewski
Michael Witte
Randal Worth

Carter Young
Douglas Zinni
John Zittergruen
The suicidal patient: 'Life is so dark...'

F (Fitz): You're talking about the dark side of living. 
P (Patient): Yeah. We're taught that all the happy things, the light things, are the good things. And all the dark things are the bad things that you hide. You're not to talk about them because they're not to be.

Well, damn it! I've got a reason to be sad and there's that pressure for success. Money can buy things and you'll be happy and there are all these American pressures that you don't feel in Europe. I mean, I didn't. I think that is why our society is so screwed up!

F: What part of Europe did you go to?
P: I was in Germany.

Psychiatry

The COMS Psychiatry department is known by some as the Erle Fitz Memorial Playground of the Mind. Dr. David Marcotte was invited from the University of Minnesota to speak on transsexualism. Left: Bud McDowell asks if the operation is covered by our group Blue Cross/Blue Shield.
Top Left: Dr. Spevak attempts to start another gem packed lecture. Top right: Dr. Lee pauses to answer questions. Middle: Dr. Sahu explains Hyaline Membrane Disease. Right: Pediatric H&Ps.
Dr. Cottrille emphatically explains how Osteopathic manipulation can be effectively used in the pediatric age group.

Dr. Hopkins, Pediatric surgeon was a welcome guest on all phases of pediatrics.

Left: Dr. Alberts, Pediatrician has cheerfully and humorously taught us the more common sense and practical aspects of pediatrics. Above: Dr. Hill, the man who inspired many COMS pediatricians.
Despite innumerable problems, personality conflicts and even an unexpected leave of absence, the Biochemistry Department has survived the change over to a systems approach to medicine. Without the countless hours of unrewarded planning and research, extensive handouts and comprehensive lectures prepared especially for the class of 1977, we never could have mastered this complicated course. To this end, the class of 1977 offers its thanks and appreciation to the Biochemistry staff and particularly Moma and Popa Celander.
The Celanders are ably assisted in their task of teaching biochemistry by the man with the southern drawl, Dr. George Pipkin, left, and Dr. Ronald D’Orazio, who is also advisor to the class of 1977, bottom left.
Above: Ron Schachere demonstrates the persistence and concentration necessary to master the volume of pathology slides covered with each system. Above right: Dr. Kosuri helps Chris Olson with the identification of endometriosis. Right: Dr. Sayeed gets right to the point in this discussion. Below: Dr. Castle rubs his slide weary eyes while viewing a specimen during a late afternoon lab. Below right: Dr. Larry Wyatt practices hypnosis on another unsuspecting student.
Top right: Well it’s time again for another fireside chat with Uncle Bill, alias Dr. Castle. Left: The sign says: No smoking in lecture halls or classrooms, but Dr. DiVirgilio is too engrossed in his work to notice. Below left: Bill Dedo pauses to ponder over the differentiation of the many types of glomerulo-nephritis. Below: Dr. Kosuri searches for a red blood cell cast to show to Bill Bradway.
ANATOMY

Dr. Hwang, another chart and some more histology.

Dr. DiVirgilio diagramatically explains anatomy.

Above: Dr. Gillaspy alias Levator Annie explains how water flows under the bridge. Right: Dr. Devan emphatically explains the piriformis muscle.
Above: Dr. Currie and Wayne Terry prepare a dog for a surgical procedure. Above right: Dr. Kilmore explains how androgens can affect a Belfer. Right: Dr. Rolek confirms student's notes indicating that the best woman to choose for a wife is short, fat, and has a mustache and that the most sexually attractive males just happen to be short. Below: Pete Wisniewski examines a dialysis unit. Below right: Dr. Sachs tells our class how oncology is a snap.
Above Left: Dr. Harvey Newcomb explains to Jerry Frye and Steve Fontaninni the etiology and method of spreading venereal disease. Above right: Dr. Novotny stimulates interest in viral diseases and vaccination. Below left: Would you buy a used car from this man? Well maybe not but you would be wise to accept the information given by Dr. Ron Koehler in his immunology and microbiology lectures. Below right: If it weren't for Dr. Melva Newcomb, we'd know nothing about parasites or the fact that the females are more aggressive and kill the males after copulation! That is, the black widow spider of course.
Left: Bill Habjan cautiously prepares a wet mount.

Top: Steve and Stu examine H. flu. Left: Jay Gottlieb and Margie Kotz enthusiastically get to the work at hand. Above: Tony Sorrentino demonstrates aseptic technique.
Above: John Zittergruen pauses from the tedious work of identifying microbes. Above right students hard at work. Right: Hank and Mike prepare their own urine smears. Below left: Margie Kotz is surprised to find out where the specimen she is preparing was taken.
THE Crunch Crowd

Above: Right after this picture Dr. Connair crunched his coffee cup!

Top right: Dr. Zink explains how everything is related to the rotation of the earth. Above: Drs. Zink and Lee speak with Rick Plumb. Right: Dr. TePoorten says "Yes, we do have ways of making them obey us".
MORE OMM

Top left: Dr. Zink helps Steve Sherman, Tony Sorrentino and Mark Belfer to identify the boney landmarks. Top right: Gary Ostrow demonstrates correction of fibular displacement. Middle left: Kent Miller, Lab Assistant, presents to the class a new pelvic correction. Middle right: The above: Dr. Zink gives a little demonstration of "sex and lust" in the OMM lab. Far left: Gary Ostrow, another Lab Assistant, tortures Jim Dolney? No not really he's demonstrating a non thrusting technique aptly called the wheel barrow. Dr. TePoorten tells us about the legendary TePoorten (Piriformis) syndrome.
MORE OMM . . .

Top left: "Adam" The basis of Osteopathic Manipulative Medicine. Top right: Dr. TePoorten and Dr. Zink discuss their game plan for the upcoming lecture. Above: Kent Miller leads the class in a review session. Middle right: The new lab tables finally arrive! Right: Pete Trace says "But I thought it wasn't supposed to hurt!"
PHYSICAL DIAGNOSIS

Above: Dr. Rosen lectures on the infamous "circle of Rosen". Right: Reminiscent scenes of H&P's at Des Moines General.

Above: Ray Sjerven presents a critique of a recent H&P. Right: Dr. Lee explains the basics of the pediatric physical exam.

Our course in physical diagnosis was expertly planned and executed program designed to teach the medical student the basics of the history and physical examination. All this was made possible by the efforts of Dr. Herbert Rosen.
Left: Jay Gottlieb administers first aid to an injured high school football enthusiast—another service offered by the Community Medicine office at C.O.M.S. Below: Dr. Dakovich, DME of Des Moines General.

Above: Doug Van Rees surprises H&P group 8 with an x-ray explanation of an interesting case he was involved with. Above left, Nick Spirtos, and left, Steve Schapman, perform routine physical exams at the summer Boy Scout Camp, another extracurricular learning experience.
Above: Dr. Burrows pauses to entertain a few after class questions. Above right: Dr. Bubeck explains how the head of the baby must dip under the symphysis pubis. Right: Dr. Burrows threatens to haunt us forever and ever if we disobey her cardinal rules for delivery. Below: Dr. Acaymo expresses that waiting for labor to proceed is about as exciting as waiting for a Greyhound bus. Below right: Dr. Burrows shows forceps technique.
DERMATOLOGY AND ALLERGY

Dr. Elmets looks in disbelief at a case of acne vulgaris.

Dr. Caudhill instructs the class in Allergy

ENDOCRINOLOGY

Dr. Tomé was shipped in from Philly for Endocrinology

But Dr. Tomé there are "4" molecules of iodine on T4, not "5".
Dr. Senty explains how vaginal foams, deodorants & perfumes guarantees another generation of chronic urinary tract infections.

Dr. Keough describes how streptococcal endotoxins affect glomerular capillaries.

Dr. Condon completed the urological considerations with her clinical remarks.

Drs. Herron & Koontz, above, gave us the ins & outs of the diagnosis and treatment of VD. They also enlightened us on the newest scientific birth control methods such as the Pillsbury Pop-N-Fresh diaphragm. Right, Dr. Kosuri explains about urinary sediment. Far right, Bill Bradway spins down some urine for examination.
Left: Dr. Schwartz describes to Lowell Strauss how to diagnose terminal flatulence. Below left: Dr. Efrusy, who left us early in the year, gave us an excellent introduction to G. I.

Above: Dr. Rose taught us the major surgical procedures and diagnostic techniques including the use of the Super Dooper Pooper Snooper. Left: Dr. Prusak.
HEMATOLOGY

Clockwise, from above: Dr. Spevak explains; students demonstrate $28$ hemacytometers used twice; Dr. Wyatt, shown during a light moment, jokes with students; “Dave, maybe your slide’s upside down”; Ray Sjerven, Jim Dolney, and Ed Cipolla wash their RBCs; Mike Dibella attempts to clone a twin to drink coffee in the cafeteria during class.
Clockwise, from below: Ray Malackany enthusiastically anticipates yet another differential; Adele Lipari donates blood; Dr. Smith explains what "serruptitiously" means; Stan Skopit wonders if he should count the air bubbles; Meticulous lab planning shows as students scheduled for 1:00 wait for instructors scheduled for 2:00; John Kareus, "Aw, come on."
Clockwise, from above: Jay Gottlieb looks like a medical student; another exciting afternoon in the biochem lab; "you know"; Kathy Magill O'Hara looks engrossed as Dr. Sayeed tells more than we ever wanted to know about metamyelocytes; "Another beer heah"; Alex Cohen and Richard Brantz blowing bubbles.
Some people claim the easiest way to get the hospital, clinic and community medicine rotation you want is to pay off the DME, or else you can miss all the drawings and ask for special consideration, or finally you can select your choices and go into a selection pool and hope for the best. Well, anyway, after countless hours of negotiations, Dr. Routman and Pam Sanford finally placed everyone in a hospital of their choice?
REMEMBER:

Medical Humanities?

Biostatistics?

Anatomy Reviews?

AND

DON'T FORGET

Toxicology?

ORL ????

OB/GYN?
Surgery lab was very interesting and worthwhile.
CLASS OF 1978
CLASS OFFICERS — 1978

Steven Acker — President
Heidi Winkler — Vice-President
Steve Mischel — Treasurer
Caryl Coglianese — Secretary
Duane Brandau
James Briles
Arthur Bristow
Philip Brittain

Richard Budensiek
Nolan Byler
Samuel Carlis
Steve Carlson

Michael Cerni
Michael Cerny
Jeffrey Chaby
Patricia Charochak

Class of 1978
Michael Clancy
William Clearfield
Caryl Coglianesi
Jeffrey Cohen

Douglas Colman
Zane Craig
Joseph Creech
Theodore Cubbison

Vernon Dencklau
Leonard Divito
Richard Dobyns
Daniel Dowd
Cliff Glasser
Jack Goldberg
Robert Grant
Robert Gross

Richard Grossman
Alan Groth
Bruce Guernsey
Michael Hagues

Roy Hart
Monte Harvey
Scott Hays
Dennis Hayden
Raymond Lanza
David Larsen
Deborah Larson
Mika Lazdins

Marcia Lee
Stuart Lefr
Dennis Lemon
Jon Levin

Kenneth Levine
Larry Lewellyn
James McCriskin
Margaret McDonough
Joyelyn Shimek
Bruce Siegel
Patricia Simms
Robert Sing

Thomas Snyder
Carl Sucher
Craig Thompson
Karin Thompson

Leonard Thompson
Lloyd Thurston
Brenda Ubom
Russell Ulrich
Henry Underwood III
Peter Urda

Bernard Van Hal
Wesley Von Seggern
Marvin Walker
Frederick Wedel

Wendy Weinlander
Stephen Weis

Your PACEMAKER crew hard at work — as usual.
Frank Wellborne  
David Wikler  
David Wilder  
Paul Wilson

Heidi Winkler  
Howard Wright  
Joseph Yeller  
Richard Yonker

NOTEPOOL

Above: Lou Heib and Dave Pinzler rise early one morning a week to print an average of 1,400 pages of notes before classes start. Right: Before lunch the notes are distributed.

Thanks goes to notepool president Jim McCriskin who perservered throughout the first year to lead this class project. The effort put forth by everyone reflects the desire we have to learn and is seen in the quality of the notes. Support from the faculty has increased and now many of the notes are reviewed by faculty members before they are printed.

196 Class of 1978
Another library tour gets underway.

Ron poses for his ID picture.

Students spending an enjoyable morning at Olsen clinic filling out medical forms.
The president's reception was a new and worthwhile event during orientation week with the new students being introduced to the faculty and administration. Student organizations were present with displays and information. The summer evening also provided the students a chance to get to know one another.
ANATOMY

Dr. DiVirgilio — "A question already!"

Dr. Leonard — our newest anatomist.

Dr. Dalvi

Dr. DiVirgilio introducing Dr. Acebey.
Top: (left to right) Carl Suchar with a friend, Dr. Gillaspy a new faculty member, and Dr. Hwang lecturing to his lab group. Above: Dr. Devan and a couple of students investigating the trachea. Center: Mrs. Hwang explains a question in lab. Right: Students in histology lab.
GUEST LECTURERS

A guest speaker from Wayne State who lectured on eclampsia.

Three speech therapists from DMG hospital who presented two lectures.

AND SPECIALISTS

Top: Dr. Rose, who has given us a number of stimulating lectures. Above: Dr. Ketman of Dietz clinic worked hard, lecturing to our student groups on radiology.
BIOCHEMISTRY

Above: Dr. Pipkin. Left: Dr. Celander.

The biochemistry division became well known to our class for their comments on the lack of lecture time and on the difficulty in teaching within the systems approach. Their schedule of lectures was well organized though and much respect goes out to the division for their efforts.

Jeff looks at his blood sample in disbelief during a biochem lab where a variety of blood tests were done.
FRESHMAN
WELCOME PICNIC
Some of the first year students pictured are: Joyce Boyce, Ylisabyth Bradshaw, Marcia Lee, Paul Wilson, Stuart Leff, Ray Lanza, Irvin Epstein, Jeff Schulte, Brian Johnson, James Kusnierz, Ira Fenton, and Mike Bradley.
Dr. Rosen demonstrates neurological testing to the first year class utilizing Steve Shane's natural ability. Far left: Len DiVito listens intently as a patient of Dr. Rosen's discusses his therapeutic regime during a General Practice lab.
PATHOLOGY

Top: Dr. Sayeed points out some of the pathology walking around the lab. Above: Dr. Kosuri brings up the topic of ATROPHY; as related to class attendance. Left: Dr. Wyatt is presented with a token of gratitude by Dale Moliterno, representing the Pathology Club, for the special evening lectures which he has given to the club.
OSTEOPATHIC
MANIPULATIVE MEDICINE

Under the supervision of Drs. TePoorten, Zinc, and Lee, aided by Gary Ostrow, Kent Miller, and Lenard Presutti, each student received weekly training in the Art of manipulative medicine. Instruction proceeded from the "indestructable" feet to the cranium and was aimed at all times toward achieving structural balance and maximum function.

"No, its either posterior or anterior."

"But Doc, the pain is in my head."
... more scenes from the OMM lab.

Gary shows a sacral technique to Sue Jennings.

"This little piggy went to market."

"Thumbs Up"
Dr. Kreamer getting ready to go a couple of more rounds with us.

Dr. Dakovitch talks about the ladder to success.
Above center: Lee examines Levine's mouth. Above: Mr. Jacobs points out some colonies on his shoes. Left: "The Magician", Dr. Newcomb, lectures in one of the microbiology labs.
Dr. Spevak thoughtfully leaves the chapel.

Dr. Melhado, "Do you REALLY like your mother?"

Relaxing during a conversation with students is Dr. Cottrille.
Dr. Alberts, from Mercy Hospital, lectured to our class several times during the year.

Top left: Karin, Bob, Marcia, and Jim skillfully present a CPC using the "SOAP" approach. Left center: Dr. Lee begins another lecture on pediatrics.
The physio-pharm department will probably be best remembered by Dr. Orcutt's lectures and the interesting labs. Some of the labs are pictured on the opposite page but others included CPR instruction, and the use of the IPPB and anesthesia machines.
Dean showing how it's done under the guidance of Steve, with Howard and Cliff looking on.

Al, giving it all he has.
Marc LaBeau, who won the costume contest, is at the right with his prize.
WINTER DANCE

Paul Morris  Scott Havyse  Howard Wright

Paul, Scott, and Howard provided entertainment during intermission. Paul impersonated Dr. Spevak and the three performed "COMS College of Osteopathy" to the tune of "Alice's Restaurant".

Steve Acker receiving a valuable prize from MC John Ankeny.
Jim Dolney, Editor-in-chief, proofreads the final copy for the 1976 Pacemaker

Dennis Shimp
Third year Editor

Nick Palermo
Business Manager

Mike Hagues
First year Editor
Pacemaker workers clockwise from above are Ron Schachere, Ron Fleming, Ray Malackany, Jay Gottlieb, and Ray Sjerven. Many students contribute to the Pacemaker with photos, prose and layout work.
The KEY WORD in producing a yearbook is cooperation. This year we had tremendous cooperation from all three classes not to mention assistance from the faculty, administration and employees. Above: Heidi Winkler works on the freshman section. Above right: Bob Conklin and Paul Alessi try to find just the right picture for the foldout. Right: Paul Gilleux and Chris Dolney working late after hours to meet the deadline. Below: Paul Alessi and Ed Cipolla work on layout and design. Below center: Brian Johnson takes photos at the freshman welcome picnic. Below right: Steve Michelle takes some photos at a class party.
Some of the school employees who really made our task of producing a yearbook included: (clockwise from top left) Karen Sandvig, Jeanette Newbiggin, Lee Zimmerline, Linda Daniels and Uldis "Whitey" Ilvess.
Phi Sigma Gamma

BETA CHAPTER

Kosher Sausage??

Thmile darn you, thmile!

Did you know medicare would pay for artificial insemination?
Polka anyone?
ATLAS CLUB

SOCIAL FRATERNITY

Daniel Beavers
Irvin Benowitz
Ronald Bergman
Thomas Cavalieri
Roger Esper

John Fetchero
Jeffry Hagenstein
William Jagiello
James Joy
David Little

Thomas Pettinger
Anthony Piccolo
Joseph Ryno
Manuel Sheldon
Mark Smalley

Gino Uaberghi
James VanDusen
Sanford Wolfe
David Yakacki

CLASS OF 1976
CLASS OF 1977

President
Vice President
Secretary
Treasurer

Stuart Horowitz  John Hartman  Barry Geller  Mike Borger

Bill Dedo  Rudy Cantu  Kevin Brown  Jim Brandt  Glen Belkins

Henry Hagenstein  Phil Bruno  Barry Lampl  Steve Schapman  Craig Shinkowsky

Nick Spirto  Doug VanRees  Mike Witte  Joe Walsh  Doug Zinni

CLASS OF 1978

Frank Amico  Paul Morris
Mike Bradley  Bob Parr
Len DiVito  Paul Rossi
Gary Heller  Dave Seibel
Jim McRisken  Bob Sing
GENERAL PRACTICE CLUB

Left: Dr. Rosen calls another meeting of GP club to order. Above: 2nd year members Dennis Miller, Nancy Andrews, Jim Speed, Dennis Glawe, Bob Good pose with Dr. Rosen. Below: 1st year members Ylisabeth Bradshaw “Libby”, Craig Thompson, Bill Salow, Joyce Boyce pose with their hero Dr. Still.
DELTA OMEGA SORORITY

Linda Cunning
President

Kathy Magill O'Hara
Vice President

Stephanie Gangsei
Secretary

Nellie Boyt
Treasurer

Visiting with Dr. Sarah Sutton in Fort Dodge includes such things as: enjoying a home-cooked meal, working off calories picking vegetables in her garden, touring a local hospital, and last, but of course not least, learning some OMM techniques. Middle left: Sue Jennings tries not to show her nervousness while awaiting turn to receive treatment.
Middle left: Sue seems a bit rowdy after OMM treatment. Below: I sure hope I remember all this for my OMM practical! Who knows when we'll have another one? Lower left: While Kathy and Linda try to recruit Sue Jennings during reception for freshmen, Henry Hagenstein appears to want to be first male member of sorority. Lower right: Dr. Sutton joined sorority for tour of local hospital, hoping some would consider Fort Dodge as future area of practice.
UNDERGRADUATE AMERICAN ACADEMY OF OSTEOPATHY

Upper left: UAAO officers — Jerry Frye, Ken Miller, Dennis Miller, Kent Miller (Pres.). Above: Practical application during review session. Left: Anyone for wheelbarrel races? Lower left: You should have seen the dog that carried this in! Below: Dr. Zink points out the angle of Louie, and with this patient it's really phooey!
Beta Chapter COMS Class of 1977

James Dolney
Pacemaker Editor 1976
President-Elect

John W. Ankeny
Larry Baker
Ronald Brandt
Edward Cipolla
Linda Cunning

Mike Fiah
Denny Glawe
Jay Gottlieb
Henry Hagenstein
Kent Miller

Kathy O'Hara
Ron Schachere
Raymond H. Sjerven
Charles Weber
Michael Witte

Sigma Sigma Phi 235
At the children's Christmas Party at Hawley Welfare Building, Mary Conn, SWA Advisor, and Brenda Good help prepare refreshments for the children after visiting with Santa.

We elected officers and formed a Board: Front Row: Debbie VanRees; Donita Odland, Secretary; Cathy Highley, President. Second Row: Jan Ankeny; Susie Hagenstein; Sue Barkmeier; Chris McMahon; Jan Kranz; Vicki Vierra. Third Row: Mickey Tiegland, Treasurer; Linda Jensen, 2nd V.P.; Joan Miller, 1st V.P.; Barb Blacksmith; Marilyn Strauss; Jane Anderson; Judy Harvey

At Casino Night, ask Jim Highley what his two million gazinkas bought, or better yet, was it worth it.

We attended the President’s Reception. Debbie VanRees coyly tries to explain our organization to students and encourage their wives to join.
Vicki Vierra, as the hostess for SWA, works hard at every meeting setting up for and cleaning up after the "refreshment break."

We made money— at which Marilyn Strauss and Ellie Cohen seem to be doing such a good job.

Chris McMahon, Barb Blacksmith, Jan Ankeny and Linda Jensen share their experiences of writing a check at the Mall and what follows when trying to explain where their husbands go to school.

The National Advisor visited Des Moines and posed for a picture with SWA officers: Mickey Tiegland, Donita Odland, Mrs. Zaring, National Advisor, Mary Connair, SWA Advisor, Joan Miller, Cathy Highley and Linda Jensen.

You heard the wives were going to do what?, Sue Barkmeier asks in amazement.

The Osteopathic profession may be 100 years old, but some wives have been forced to take up an even older profession in order to pay for tuition hikes.
ABOVE: One of two classes in Cranial Manipulation by Dr. Anna Slocum to UAAO members. Dr. Slocum donates her free time teaching students her special knowledge. All her students are very grateful and admire her as a beautiful lady.

BELOW LEFT: Dr. Slocum gives Kent Miller helpful instruction as Jerry Frye relaxes on the table. BELOW RIGHT: Barry Marged is a sucker for Kent Miller's delicate hands.
ABOVE: Dr. Slocum seems to know the perfect way for Dr. TePoorten to lose weight, and his Toupee. TOP RIGHT: Dr. Zink, the eternal student, is being taught by Dr. Slocum. BELOW: Jim Fleming, with a look of true understanding, prepares to practice on Lenny Presutti.

ABOVE: Here Dr. Slocum is demonstrating one of her techniques to the class. Dr. Slocum has a way of teaching that is easy to understand and very satisfying. BELOW: Dr. Dave Muegrave, one of Dr. Slocum's assistants, discusses a problem with Kevin Brown as Rick Plumb watches Drs. Slocum and Zink at work.
Back row, Left to right: Jim Brandt, Tony Sciorrotta, Doug Van Rees, Frank Sailors, Stu Strikowsky, Howard Weiss. Front: Sean Atteridge, Mark Landt, Larry Greenblatt, Mike Witte, John Blough. This team, comprised of first and second year students from COMS, embarked on the task of being the first representatives of this school to compete in the city flag football championship race. The team won a few close games in the early season, but generally bowled over opponents in regular fashion. The flashy passing of QB Sailors, and the sure hands of his fleet, receivers dazzled opponents and spectators alike.
Dr. Lee's dedication to the student's education is well known. Our Pediatric Rotations gave us the opportunity to see his warm and caring attitude toward his patients. His contribution to our training as physicians will be long remembered.
TRIBUTE
DR. WILLIAM CASTLE

Dr. Castle's soft spoken and descriptive lecturing will be remembered. His helpfulness and interest in the labs gave us an appreciation of Pathology. Some say that he could even play a pretty good game of "one-on-one" on the basketball court.
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On December 3, 1975, HEW Secretary David Mathews and Mrs. Mathews were introduced to the health community and the congress by the American Association of Colleges of Osteopathic Medicine Board of Governors in a reception for more than two hundred invited guests. Among those representing COMS were; left to right: Dr. and Mrs. Kotz, Dr. and Mrs. McNerney, Dr. and Mrs. Azneer and Mr. and Mrs. Wendell Brown.

Above: Dr. Azneer, HEW Secretary David Mathers, Executive Secretary of AACOM Bob Oliver, Chairman of the Committee on Colleges of the AOA Dr. Joseph Namey, and Dr. Joseph McNerny

Dr. Azneer spoke with Dr. Theodore Cooper, Assistant Secretary for Health, concerning the possible creation of a non-legislative body to provide the secretary of HEW with health goals and a feasible means of attaining them.
Top and left shows the parade of SOMA officers: President—R. J. Brandl, Secretary—Dennis Glawe, National Committeeman—Charles Weber, Vice President—Steven Sherman, Treasurer—Stuart Cypen. Above: Members wives and friends talking it all over. Below: Stu Cypen telling Alex Cohen to stick it in his ear.
TRIBUTE TO BURTON ROUTMAN, D.O.

Whether logically denying the latest rumor or lending sage advice to various student organizations, Dr. Routman was always in the thick of things to help the Class of '77 through their traumatic second year and getting the class of '78 off on the right foot.
A very kind, helpful, understanding person. A face known by all, and a personality surpassed by none. Many thanks from every COMS student.
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West Des Moines, Iowa 50265

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222 South Huntington Ave.
Boston, MA 02130
SENIOR ACTIVITIES AND CREDITS

RICHARD D. ADLER
Student AOA - 2,3
Student Council - 1,2
Student Council Secretary - 2
Student Faculty Forum - 1
Class Vic-Pres. - 1
Interning at: Metropolitan Hospital

DENNIS E. AMUNDSON

MARVIN ARENSTEIN
Atlas Club - 1,2,3
SOMA - 1,2,3
Teaching Assistant (Neuroanatomy) - 2
Public Health Services
Interning at: Public Health Service Hospital

HARRY R. ARTHUR
SOMA - 1,2,3
Football Physicals
Letter of Achievement (Cardiology)
Interning at: Flint Osteopathic Hospital

STEPHEN T. ATKINSON
SOMA - 1,2,3
Student AOA - 2,3
Pediatric Club - 2
Public Health Services (Airforce)
Phi Kappa Phi National Honor Society (Undergraduate)
Interning at: Willford Hall Medical Center

DAVID A. AVILA
U.A.A.O. - 2,3
SOMA - 1,2,3
Student AOA - 1,2,3
Pediatric Club - 3
Interning at: Grandview Hospital

ALBERT L. AYMER
P.S.G. - 1,2,3
P.S.G. Treasurer - 1,2
SOMA - 1,2,3
SOMA Membership Chairman - 2
Student AOA - 1,2,3
Pediatric Club - 2
HR2 Program
Public Health Services (Navy)
Community Medicine
Well-Baby Clinic Volunteer
New Jersey Ass'n of Osteopathic Physicians & Surgeons - 1,2,3
Interning at: Naval Regional Medical Center

JOHN B. BADCOCK

MARK D. BAKER
Pediatric Club - 2
Interning at: Memorial Osteopathic Hospital

RICHARD A. BARBER
U.A.A.O. - 2
SOMA - 1,2,3
Student AOA - 3
Interning at: Rocky Mountain Hospital

C. DUANE BARCLAY
SOMA - 1,2,3

GILBERT A. BOLITHO
Interning at: Doctors Osteopathic Hospital

JEFFREY M. BLEICHER

RICHARD CHMIELEWSKI
U.A.A.O. Vice-Pres. - 2
SOMA - 2
Pediatric Club - 2
General Practice - 2
Musby Scholarship Award - 1975
AOA Writing Award - 1975
Interning at: Interboro General Hospital

KIM C. CHRISTENSEN
HR2 Program
Public Health Services (Airforce)
Interning at: Mount Clemens General Hospital

CHARLOTTE A. CLEAVENGER
S.S.P. 2,3
P.S.G. - 2
U.A.A.O. - 2
Delta Omega - 1,2,3
SOMA - 2,3
SOMA Secretary - 2
Student Council - 2
Pediatric Club President - 2
Interning at: Oklahoma Osteopathic Hospital
Class Treasurer - 2
Football Physicals
Stephen Buxton Memorial Scholarship
SENIOR ACTIVITIES AND CREDITS

American Business Women’s Association
American Business Women’s Association Challenge Chapter Scholarship
Delta Omega Award

RICHARD G. COOPER
American Heart Association, Council on Thrombosis
Iowa Academy of Science
A.A.S.
Interning at: Oklahoma Osteopathic Hospital

ROBERT J. COPPOLA
Instructor of Physiology & Pharmacology
Mead Johnson Writing Award - 2
Phi Kappa Delta
Iowa Academy of Science
American Academy of Osteopathy
National Society of Multiple Sclerosis
Epilepsy Society of Area XI
American Chemical Society
American Academy of Science
Biological Research Society
Interning at: Grandview Hospital

GEORGE C. COSTEA
Drake Library Club - 1,2,3
Interning at: Detroit Osteopathic Hospital

JON P. COX
AAFP - 2,3
Interning at: Davenport Osteopathic Hospital

WILLIAM W. CRUZEN
PR-3
Interning at: Davenport Osteopathic Hospital

JOHN R. CUSACK
Teaching Assistant - 1,2 (Anatomy)
Interning at: Des Moines General Hospital

STEPHEN J. DALY

THOMAS L. DAVIS III
SOMA - 1,2,3
Student AOA - 1,2,3
Interning at: Allentown Osteopathic Hospital

JAMES T. DeANGELIS
SOMA - 1,2,3
Student AOA - 1,2,3
Interning at: Allentown Osteopathic Hospital

JOHN H. DEAGLE

CHRISTIAN K. DEN OUDEN
Student AOA - 1,2,3
Student Council - 2,3
Interning at: Tulsa, Oklahoma

PAUL C. DIAMOND
P.S.G. - 1,2,3
SOMA - 1,2,3
Student AOA - 1,2,3

Intramurals - 1,2,3
COMS Football Team - 2
Note Pool Chairman - 1
Educational Curriculum Committee - 1
N.J.S.O.P.S. - 1,2,3
Anatomy - 1
Boy Scout Physicals - 1,2
A.D.A.T.P.
Dermatology Clinic - VA Hospital
Interning at: Zeiger/Botsford

HOWARD C. DOUGHTY
SOMA - 1,2,3
Student AOA - 1,2,3
Interning at: Lansing General Hospital, Michigan

DANIEL T. DUGAW
SOMA - 1,2,3
Student AOA - 3
Interning at: Riverside Osteopathic Hospital

THOMAS M. EDLEMAN
P.S.G. President - 2
Student AOA
Interning at: Grand Rapids Osteopathic Hospital

JAMES R. EDINGER, D.O.
U.A.A.O. - 1,2,3
SOMA - 2,3
Student AOA - 2,3
Well-Baby Clinic Volunteer
Hypertension Screening Program
Letter of Achievements - 2 (OMT and Physio-Pharm)
Interning at: Metropolitan Hospital

IRA MARC EPSTEIN
SOMA - 1,2,3
Cafeteria Bridge Club - 1,2,3
N.J.A.O.P.S. - 2,3
Letter of Achievements - Pathology
Interning at: Metropolitan Hospital

ROGER A. ESPER
Atlas Club - 2,3
SOMA - 1,2,3
Student AOA - 1,2,3
Teaching Assistant - Microbiology - 1,2
Teaching Assistant - Biochemistry - 1,2
AAO
Interning at: Doctor’s Osteopathic Hospital

JOHN ANTHONY FETCHERO JR.
S.S.P. - 1,2,3
U.A.A.O. - 2,3
Atlas Club - 2,3
SOMA - 1,2,3
Student AOA - 1,2,3
Pacemaker - 2
HRP Program - Navy
Well-Baby Clinic Volunteer
Boy Scout Physicals
Interning at: Des Moines General Hospital

THOMAS E. FORTE
A.C.G.P. - 2,3
A.O.A.
Hypertension Screening Program
Interning at: Grandview Hospital

SYD D. FOSTER
Interning at: Osteopathic Hospital of Maine

MICHAEL L. FOX
Football Physicals
A.O.A.
Interning at: Martin Place Hospital

JAMES E. FOY
SOMA - 1,2,3
Student AOA - 1,2,3
Pediatric Club - 2
Well-Baby Clinic Volunteer
Football Physicals
Football Physician
Letter of Achievements - Biochemistry, Physio/Pharm, Pathology
Interning at: Doctors Hospital

RUTH WESTRA FRAHM
Delta Omega - 1,2,3
SOMA - 1,2,3
Student AOA - 3
Pediatric Club - 3
Public Health Services
Well-Baby Clinic Volunteer
Letter of Achievement - Pathology
Interning at: Mt. Clemens General Hospital

ELLIOTT B. FRANK
SOMA - 1,2,3
Letter of Achievement - Pathology
Interning at: U.S. Public Health Service Hospital

DAVID L. FRIEDGOOD
Interning at: Chicago Osteopathic Hospital

JOHN A. GALANTE
SOMA - 1,2,3
Letter of Achievement - Pathology
Interning at: Doctors Hospital

NEAL GALEN
Student Council - 3
Interning at: Zeiger/Botsford General Hospital

STANLEY C. GALLAGHER
SOMA - 1,2,3
Student AOA - 1,2,3
Pediatric Club - 2
Well-Baby Clinic Volunteer
Letter of Achievements - Physio/Pharm, Pathology
A.O.A. Scholarship
Interning at: Des Moines General Hospital

STEPHANIE GANGSEI
Delta Omega - 1,2,3 (Secretary-23)
Pediatric Club - 1
Well-Baby Clinic Volunteer
Football Physician
Class officer - 2 (Secretary)
Interning at: Des Moines General Hospital
SCOTT CANTT
Student Council - 2
HR2 Program - Army
Well-Baby Clinic Volunteer
Football Physician
Letter of Achievements - Pathology, Physiology, Cardiology, Rheumatology
Mosby Scholarship Award
1st Place paper in National Writing Contest
Internship at: Silas B. Hays Army Hospital

DONALD E. GARLAND
S.S.P. - 2, 3
SOMA - 1, 2, 3
Student Council - 2, 3
Internship at: Des Moines General Hospital

HARVEY ALAN GILLER
SOMA - 1, 2, 3
Student AOA - 2, 3
Class Treasurer - 1
Internship at: Kansas City General Hospital and Medical Center

JAN M. GOLDBERGER
U.A.A.O. - 2
SOMA - 2, 3
Library Resource Committee - 2
Microbiology, 1-2
Boxing Physics
Interning at: Tucson General Hospital

DAVID S. GOLDFIELD
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Pediatric Club - 2
Well-Baby Clinic Volunteer
Football Physician
ADAPT
AAO National Member - 2.3
Interning at: Tucson General Hospital

LYLE H. GUMER
Lambda Omicron Gamma - 2.3
(Vice-president - 3)
Interning at: Osteopathic General Hospital

GEORGE F. GUSHUE, JR.
SOMA - 1, 2, 3
HR2 Program - Army
Well-Baby Clinic Volunteer
Football Physicians
Interning at: Metropolitan Hospital

JACK H. GUTMAN
U.A.A.O. - 1, 2, 3
Atlas Club - 1, 2, 3 (Treasurer)
Student AOA - 1, 2, 3
Interning at: Flint Osteopathic Hospital

RAYMOND M. HAMILTON
P.S.G. - 1, 2

SOMA - 1, 2, 3
Student AOA - 1
Football Physicians
Interning at: Detroit Osteopathic/Bi County Comm. Hospital

PAUL DAVID HANKENSON
SOMA - 1, 2, 3
Football Physicians
Interning at: Lansing General Hospital

NINA M. HARE
Delta Omega - 1, 2, 3
SOMA - 1, 2, 3
Pediatric Club - 1, 2
Public Health Services
Community Medicine
Well-Baby Clinic Volunteer
Interning at: Rocky Mountain Hospital

ROGER HARRIS
P.S.G. - 2
SOMA - 1, 2, 3
Pacemaker - 1
Student Faculty Committee - 2
Interning at: Rocky Mountain Hospital

BRENT ALAN HASKELL
U.A.A.O. - 2, 3
SOMA - 2, 3
Well-Baby Clinic Volunteer - 2
Football Physicians - 2
Interning at: Des Moines General Hospital

DAVID L. HEADLEY
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Interning at: Normandy Osteopathic Hospital

BERNARD JAY HEILICSER
S.S.P. - 2, 3
U.A.A.O. - 1, 2, 3
Student AOA - 2, 3
Pacemaker - 1, 2
Pediatric Club - 2
A.A.F.P. - 2
Teaching Assistant (Anatomy) - 1
Teaching Assistant (Osteopathy) - 2
Community Medicine
Well-Baby Clinic Volunteer
ADAPT
Football Physicians
National CIBA Community Medicine Award
American Heart Association
Interning at: Detroit Osteopathic Hospital

BRIAN JOHN HEINEMAN
Community Medicine
Well-Baby Clinic Volunteer
Football Physicians
Interning at: Doctors Hospital

STEVEN ROGER HERWIG
S.S.P. - 2, 3
SOMA - 1, 2, 3 (President - 2-3)
Student AOA - 2, 3
Pacemaker - 2, 3
Student Council - 3 (President - 2-3)
HP2 Program - Airforce
Football Physicians
Letter of Achievements - Pathology, Physio/Pharm

H. ZALE HOFFMAN

GEORGE A. HUNTRESS
L.O.G. - 2, 3 (Treasurer)
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Pediatric Club - 2
Scholarship - 2, 3 - COMS
Interning at: Cherry Hill Medical Center

WILLIAM A. ILLINGWORTH III
P.S.G. - 2
SOMA - 1, 2, 3
Boxing Physicians and Physician Scholarship - Education funded in full by U.S. Army in accordance with A.R. 601-112
Interning at: Walter Reed Army Medical Center

DAN INGRAHAM
SOMA - 1, 2, 3
HR2 Program - Airforce
Well-Baby Clinic Volunteer
Football Physicians
Interning at: Scott AFB

LOUIS ISAACSON
Student Council - 2
Student Faculty Committee - 2
Football Physicians
Letter of Achievements - Anatomy, Osteopathy

WILLIAM MARTIN JAGIELLO
U.A.A.O. - 2
SOMA - 1, 2, 3
Pediatric Club - 2
Interning at: Normandy Osteopathic Hospital

GARY W. JANSSON
SOMA - 1, 2, 3
Student Council - 2
HR2 Program - Airforce
Interning at: Youngstown, Ohio - St. Elizabeth

MICHAEL R. JARVIS
Interning at: Detroit Osteopathic Hospital

JAMES A. JOY
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Student Council Treasurer - 1, 2
Public Health Services - AMSA
Well-Baby Clinic Volunteer
Football Physicians
Football Physician
AOA Scholarship
Interning at: Riverside Osteopathic Hospital

KAREN P. KANTOR
Delta Omega - 1, 2, 3
Teaching Assistant - Microbiology - 1
SENIOR ACTIVITIES AND CREDITS

Public Health Services
Interning at: Art Centre Hospital

PATRICK J. KARSON

ORIN S. KAUFMAN
SOMA - 2, 3
Interning at: Mt. Clemens General Hospital

JOHN F. KAZMIERSKI
U.A.A.O. - 2, 3
SOMA - 1, 2
Interning at: Detroit Osteopathic Hospital

EDWARD MARK KLIMEK
U.A.A.O. - 2
SOMA - 2, 3
Football Physicians
Interning at: Grandview Hospital

BRUCE KLINK
SOMA - 2, 3
Student AOA - 2, 3
American Academy of Family Physicians - 2.3
Interning at: Northwest General Hospital

RONALD LOUIS KOELLER
P.S.G. - 1, 2, 3
SOMA - 1, 2, 3
Teaching Fellow
Interning at: Des Moines General Hospital

MARTIN ALLEN KOENIGSBERG

NARAYANO RAO KOSURI

BARBARA ANNE KRANTZ
U.A.A.O. - 1, 2, 3
Delta Omega - 1, 2, 3 (Secretary - 2-3)
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Pediatric Club - 1, 2
Well-Baby Clinic Volunteer - 1, 2
Football Physicians - 1, 2
Florida AOA Scholarship
Interning at: Osteopathic General Hospital

JOEL KRAVITZ
S.S.P. - 2, 3
U.A.A.O. - 1, 2
SOMA - 1, 2, 3
Pediatric Club - 2
HR2 Program - Airforce
Well-Baby Clinic Volunteer
Interning at: Andrews Airforce Base

GARY L. KUHL
P.S.G. - 1, 2, 3
SOMA - 2, 3
Public Health Services
Interning at: Flint Osteopathic Hospital

FRANK ANTHONY LABAGNARA
S.S.P. - 2, 3
P.S.G. - 1, 2, 3
U.A.A.O. - 1, 2 (Secretary - 1)
SOMA - 1, 2, 3

Student AOA - 1, 2, 3
Pacemaker - 2
Pediatric Club - 2 (Chairman - Speakers Comm.)
Student Council - 2 (Chairman - Calendar Comm.)
Class officer - secretary - 1, 3
Teaching Assistant - Anatomy, Osteopathy - 2
HR2 Program - Airforce
Well-Baby Clinic Volunteer
Football Physicians
Football Physician
Letter of Achievement - Osteopathy
Scholarship - Cuyahoga County Medical Foundation
Interning at: Brentwood

JOHANAN B. LEISL
SOMA - 2
Pediatric Club - 2 (Advanced seminars)
Football Physician
Internship at: Martin Place Hospital

PHILIP E. LEVEQUE, Ph.D.
AOA (Affiliate) - 1, 2, 3
SOMA - 2, 3
AMA (Affiliate) - 1, 2, 3
AAP - 2, 3
A.S.P.E.T. - 1, 2, 3
Associate Professor - Pharmacology - 1, 2, 3
Interning at: Davenport, Iowa

NEIL LEVIN
P.S.G. - 1, 2, 3 (Parliamentarian - 2)
U.A.A.O. - 1, 2, 3
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Pediatric Club - 2
MIDAC
Interning at: Washington Memorial Hospital

DAVE LITTLE
Atlas Club - 2, 3
SOMA - 1, 2, 3
Student AOA - 2, 3
Pacemaker - 2
Teaching Assistant - Osteopathic Manipulation
Letter of Achievement - Osteopathy

MARC N. LOUNDY
S.S.P. - 2, 3
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Pacemaker - 2
ACGP - 1, 2, 3
Teaching Assistant - Osteopathic Pathology
Well-Baby Clinic Volunteer
Football Physicians
ADAPT
Interning at: Grandview Hospital

PAUL S. MAC GREGOR
P.S.G. - 1, 2, 3
HR2 Program - Navy
Well-Baby Clinic Volunteer
Interning at: Grand Rapids Osteopathic Hospital

MAXHN H. McCAW
SOMA - 1, 2, 3 (Program Committee

Chairman - 2
Student AOA - 1, 2, 3
Student Council - 2
Public Health Services
Community Medicine
Well-Baby Clinic Volunteer
Interning at: Des Moines General Hospital

JAMES R. QCQUEEN
U.A.A.O. - 2, 3
Student AOA - 2, 3
Pediatric Club - 2
Letter of Achievement - Microbiology, Physics/Pharm, Pathology
Cardiology Scholastic Honors
Interning at: Des Moines General Hospital

MICHAE L J. MACGUIRE
SOMA - 2, 3
Student AOA - 2, 3
Pediatric Club - 2
Well-Baby Clinic Volunteer
Football Physicians
AMSA Program
Interning at: Martin Place Hospital

MARTIN J. MALONEY

EDWARD Y. MISHAL

MITCHELL RAINES MORIBER
S.S.P. - 2, 3
P.S.G. - 1, 2, 3 (Executive Board - 3, Secretary - 3)
SOMA - 1, 2, 3
Student AOA - 2, 3
Pacemaker - 2, 3
Student Faculty Forum - 1 - Secretary
Student Faculty Commit. - 1
A.A.O. - 1, 2, 3
Class President - 1
Teaching Assistant - Anatomy - 1
Community Medicine
Football Physicians
Football Physician
AAO
Interning at: Martin Place Hospital

DENNIS L. MURPHY

GREGORY MICHAEL NIERENGARTEN
Interning at: F.P. Residency, St. Lukes in Milwaukee

MARC SHELDON NUSHELTZ
SOMA - 1, 2, 3
Student AOA - 1, 2, 3
Interning at: Botsford/Zieger Hospital
SENIOR ACTIVITIES AND CREDITS

MARGARET A. ORCUTT
Delta Omega - 1,2,3
SOMA - 1,2,3
HR2 Program - Navy
Well-Baby Clinic Volunteer
Football Physicists
Interning at: Doctors Hospital

NICHOLAS J. PALERMO
S.S.P. - 2,3, (President) 3
Epsilon Tau Sigma - 1,2,3
SOMA - 1,2,3 (President - Local - 1,2, National Comm. - 3, Pres. National - 3)
Student AOA - 1,2,3
Pacemaker - 2,3, (Business Manager - 3)
Student Council - 2,3
Student Faculty Forum - 2,3
AAPP - 1,2,3
ACGP - 2,3
Class Vice-President - 2,3
U.S. Army Reserve
Community Medicine, Well-Baby Volunteer
Football Physicists and Physician
Letter of Achievement - Pathology
DOCare, Representative National Student Health Council
Interning at: Youngstown Osteopathic Hospital

JOY LESLIE PARKER
S.S.P. - 2,3
SOMA - 1,2,3
Student AOA - 1,2,3
Well-Baby Clinic Volunteer
Football Physicists
Letter of Achievement - Physio/Pharm
Interning at: Martin Place Hospital

KENNETH PAROLA
Pediatric Club - 2
Interning at: Martin Place Hospital

HARVEY PASSMAN
U.A.A.O. - 2
SOMA - 1,2,3
Student AOA - 1,2,3
Letter of Achievement - Pathology, Physio/Pharm
Interning at: Community General Osteopathic Hospital

DEAN PATTERSON
AAO - 1,2,3
International Academy of Preventive Med. - 2,3
Interning at: Office of L. H. Jones, D.O., FAO, Ontario, Oregon

R. KEITH PATTISON
P.S.G. - 1,2,3
Student AOA - 2,3
Well-Baby Clinic Volunteer
Football Physicists
Interning at: Grandview Hospital

THOMAS G. PELZ
P.S.G. - 1,2,3 (Secretary - 2)
Student Council - 1
UAO - 2
Teaching Assistant - Osteopathic Manipulative Med. - 2
Interning at: Carson City Hospital

JOHN JAMES PERKNER
SOMA - 1,2,3
HR2 Program - Army
Well-Baby Clinic Volunteer
Football Physicists
Letter of Achievement - Pathology, Cardiology
Honorable Mention - AOA Writing Contest - 2

THOMAS C. PETTINGER
Atlas Club - 2,3
Football Physicists
Letter of Achievement - Biology, Physio/Pharm
Interning at: Flint Osteopathic Hospital

MITCHEL E. PHILLIPS
P.S.G. - 1,2,3
SOMA - 1,2,3
HR2 Program - Airforce
Well-Baby Clinic Volunteer
Football Physician
Interning at: Scott Airforce Base

ANTHONY R. PICCOLO
Atlas Club - 2,3
Student AOA - 2,3
HR2 Program - Airforce
Well-Baby Clinic Volunteer
Interning at: Allentown Osteopathic Hospital

VICTOR A. POLITANO, JR.
Teaching Assistant - Microbiology
- 1, Cytochemistry Lab - 2
Hypertension Screening Program
Interning at: Grandview Hospital

FREDERIC F. PORCASE, JR.
U.A.A.O. - 1,2,3
SOMA - 2,3
Teaching Assistant - OPP Lab - 2
HR2 Program - Navy
Well-Baby Clinic Volunteer
Football Physicists
Interning at: Brentwood Osteopathic Hospital

ALLAN THOMAS PRATT
Pediatric Club - 1,2
Football Physician
Interning at: Warren General Hospital.

KIRK J. RAEBER
U.A.A.O. - 2,3
SOMA - 1,2,3
Student AOA - 2,3
Student Council - 2
Teaching Assistant - OMT - 2
HR2 Program - Navy
Well-Baby Clinic Volunteer, Football Physicists
Interning at: Youngstown Osteopathic Hospital

GARRETT G. RANK
Football Physicists and Physician
Interning at: Flint Osteopathic Hospital

PAUL S. RAY
S.S.P. - 2,3
SOMA - 2,3
Pediatric Club - 2
Faculty-Student Financial Aid Comm.
(Student Representative) - 2
Published Articles in October '75 JAOA
Iowa Academy of Science, gave paper in '75
Interning at: Chicago Osteopathic Hospital

THOMAS M. ROBB
Student AOA - 2,3
General Practice - 3
ACGP - 3
Honduras Medical Team - 1
American Heart Association - 2

GREGORY C. ROCHE
SOMA Public Relations Chairman - 1,2,3
Student AOA - 1,2,3
Student Council SOMA Representative - 2
Well-Baby Clinic Volunteer - 1,2
Football Physicists - 1,2
Interning at: Pontiac Osteopathic Hospital

DENNIS F. ROLEK
Student Faculty Comm. - 1,2,3
Teaching Assistant - Physiology - 1,2,3
Football Physicians
AOA Writing Awards - 2
American Association for the Advancement of Science
American Heart Association
Iowa Academy of Science
Interning at: Des Moines General Hospital

MILTON B. ROPES
HR2 Program - Navy
Interning at: Memorial Osteopathic Hospital

ROBERT M. ROTH
S.S.P. - 2,3
SOMA - 2,3
Student AOA - 1,2,3
Paramedic - 2
Student Council - 1 (Secretary) 2
(President)
HR2 Program - Airforce
Well-Baby Clinic Volunteer
Football Physician
Mosby Book Award
Interning at: Scott Airforce Base

DON R. RUSSELL
S.S.P. - 2,3
U.A.A.O. - 2,3
SOMA - 2,3
Student AOA - 2,3
Pediatric Club - 2,3
Student Faculty Forum - 2,3 (Chairman - 2)
General Practice - 2,3
Student Faculty Comm. - 1,2,3
ACGP - 2,3
Class President - 2,3
Teaching Assistant - Physiology - 2,3
Anthropology - 2, OMT - 2,3
HR2 Program - Army
Community Medicine
Well-Baby Clinic Volunteer
**SENIOR ACTIVITIES AND CREDITS**

**RICHARD W. SMITH II**

**DANIEL A. MOLENS**

U.A.A.O. - 2  
SOMA - 2  
Student AOA - 2  
Letter of Achievement - Pathology  
New York State Regents Scholarship  
Interning at: Metropolitan Hospital

**STUART R. SOLOMON**

**LARRY D. STARK**

LORRAINE STRELINCK STEHN

U.A.A.O. - 2  
Delta Omets - 1,2,3 (President - 2)  
SOMA - 1,2,3  
Pediatric Club - 2  
Well-Baby Clinic Volunteer  
Football Physicisals  
Letter of Achievement - Pathology  
Interning at: Pontiac Osteopathic Hospital

**RALPH G. STEIN**

**PAUL FREDERICK STEINHAUER**

U.A.A.O. - 2

SOMA - 2  
Student AOA - 2

Interning at: Cherry Hill Medical Center

**DENNIS J. STRAUBINGER**

Pediatric Club - 2 - Co-chairman  
Public Health Services  
U.S.P.H.S. Scholarship  
Interning at: U.S.P.H. Hospital

**GERALD H. SUTTON**

**BERNARD T. SWIFT, JR. (BUDDY)**

U.A.A.O. - 2  
SOMA - 1,2,3  
Student AOA - 2,3  
Student Council - 3 (Secretary)  
Interning at: Des Moines General Hospital

**GERALD G. SLATTERY, Ph.D.**

Sigma Xi - 1,2,3  
SOMA - 1,2,3  
Student AOA - 1,2,3  
Teaching Instructor—Anatomy - '73,74,  
Part-time, 1,2  
Football Physicisals  
Letter of Achievement - O.P.P.  
Midwest Anatonomists Association  
American Society of Zoologists  
American Association for Advancement of Science  
Interning at: Chicago Osteopathic Hospital

**MARK A. SMALLEY**
THE OSTEOPATHIC OATH

I do hereby affirm my loyalty to the profession I am about to enter.

I will be mindful always of my great responsibility to preserve the health and the life of my patients, to retain their respect both as a physician and a friend who will guard their secrets with scrupulous honor and fidelity, to perform faithfully my professional duties, to employ only those recognized methods of treatment consistent with good judgment and with my skill and ability, keeping in mind always nature's laws and the body's inherent capacity for recovery.

I will be ever vigilant in aiding in the general welfare of the community, sustaining its laws and institutions, not engaging in those practices which will in any way bring shame or discredit upon myself or my profession. I will give no drugs for deadly purposes to any person, though it be asked of me.

I will endeavor to work in accord with my colleagues in a spirit of progressive co-operation, and never by work or by act cast imputations upon them or their rightful practices.

I will look with respect and esteem upon all those who have taught me my art. To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will be ever alert to further the application of basic biologic truths to the healing arts and to develop the principles of osteopathy which were first enunciated by Andrew Taylor Still.
Osteopathic College Trims Faculty, Pay

By Jerold Herb

The College of Osteopathic Medicine and Surgery, faced with a serious financial crisis, has been forced to dismiss some faculty members and cut salaries of others, according to President Ammer. Ammer has told employees that the college is trying to save money and that the cuts are necessary to keep the college afloat.

Ammer said that the financial problems of the college are serious and that the changes are necessary to maintain the college's operations. The college is currently testing a new system of democracy, and Ammer has invited employees to participate in the decision-making process.

At the time of the changes, Ammer said, the college was facing a financial crisis due to the decrease in enrollment and the increase in costs. The college has been forced to reduce its faculty and staff by 10 percent and to cut salaries for those who remain.

Ammer said that the cuts were necessary to keep the college afloat and that the employees would be informed of the changes. The college will continue to test the new system of democracy and will make changes as necessary.

Ammer also said that the college will continue to support the employees in their efforts to maintain the college's operations. The college will continue to work towards finding a solution to the financial crisis and will continue to test the new system of democracy.
PACEMAKER 1976 attempts to photographically depict the transition of the entering student through to the graduate physician.

We have hopefully included sections showing both the problems and frustrations, and the triumphs and obstacles overcome by the students in the past year.

PACEMAKER 1976 has also made a special effort to include photos of all of those people, from the president of the college to the workers who spend countless hours keeping the grounds spotless, who have made our brief sojourn through C.O.M.S. a pleasant and rewarding experience.

I would like to thank all of those who have contributed their valuable time and energy toward the creation of this book.

A special thanks goes to—
—Uldis "Whitey" Ivess for the photograph of the school found on the inside covers of this book and his professional advise throughout the year.

—John Robert Hayes for his cooperation and excellent photographs of the class of 1977.

—all of the college secretaries who helped type the volumes of copy necessary to produce this book.

—Walter Milne and the Department of Biomedical communications for their assistance with the photography during Senior Week.

—my wife Chris for her help and understanding.

—and especially all of those parents, physicians, faculty members, employees and advertisers who have made this project financially possible.

I hope you will enjoy this volume of Pacemaker now and in the years to come.

Sincerely,

James K. Dolney

James K. Dolney
Editor. Pacemaker 1976
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