COLLEGE
OF
OSTEOPATHIC
MEDICINE & SURGERY

PACEMAKER 1975

YEARBOOK PRODUCTION BY

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NATIONAL HONORARY SERVICE FRATERNITY

THE COLLEGE OF OSTEOPATHIC MEDICINE AND SURGERY
DES MOINES, IOWA

FOR

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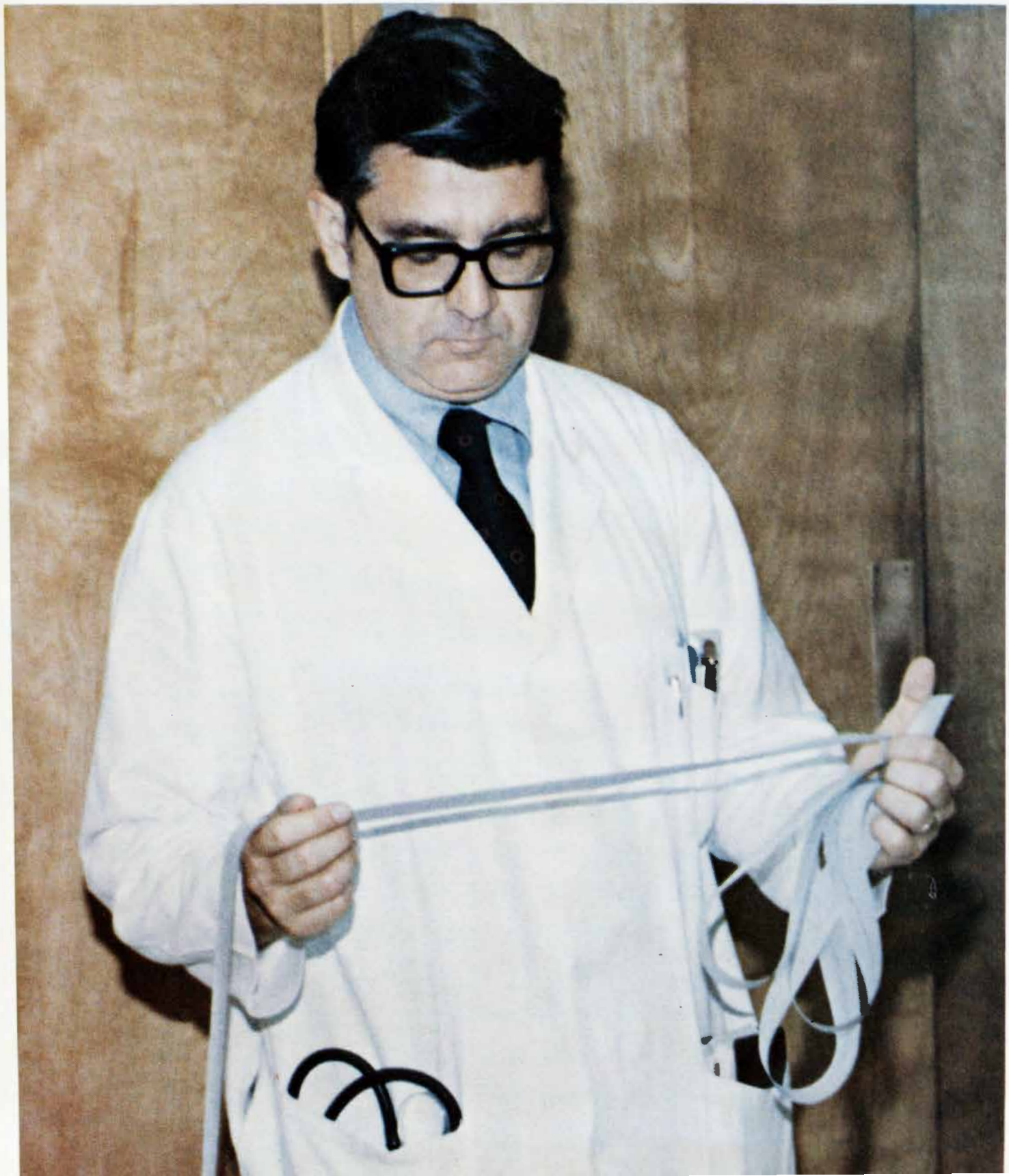
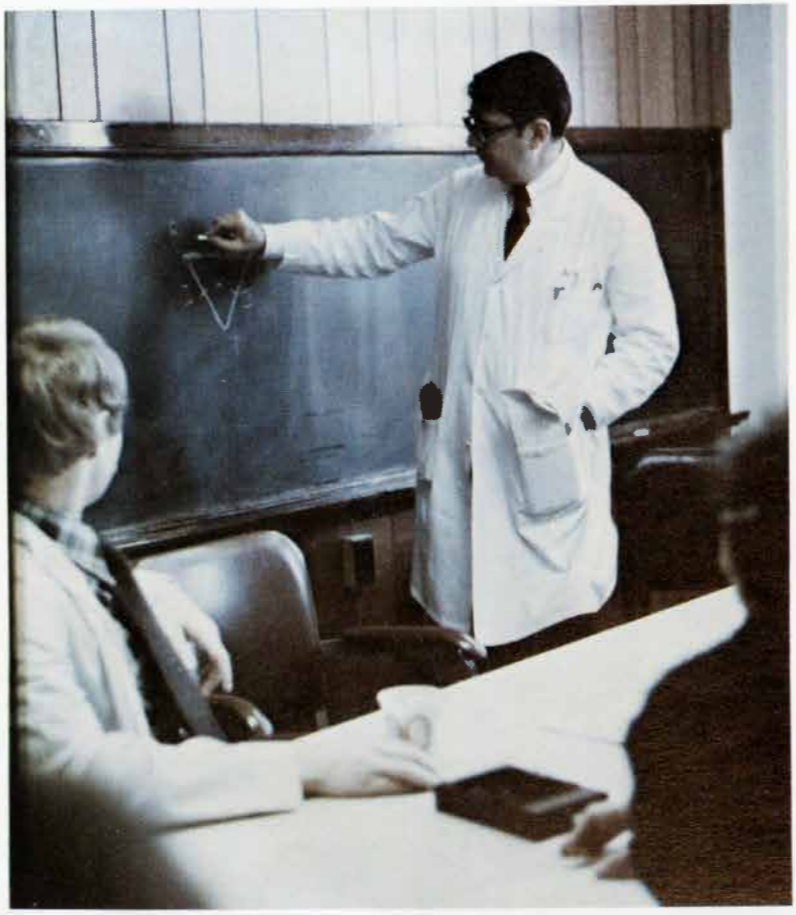
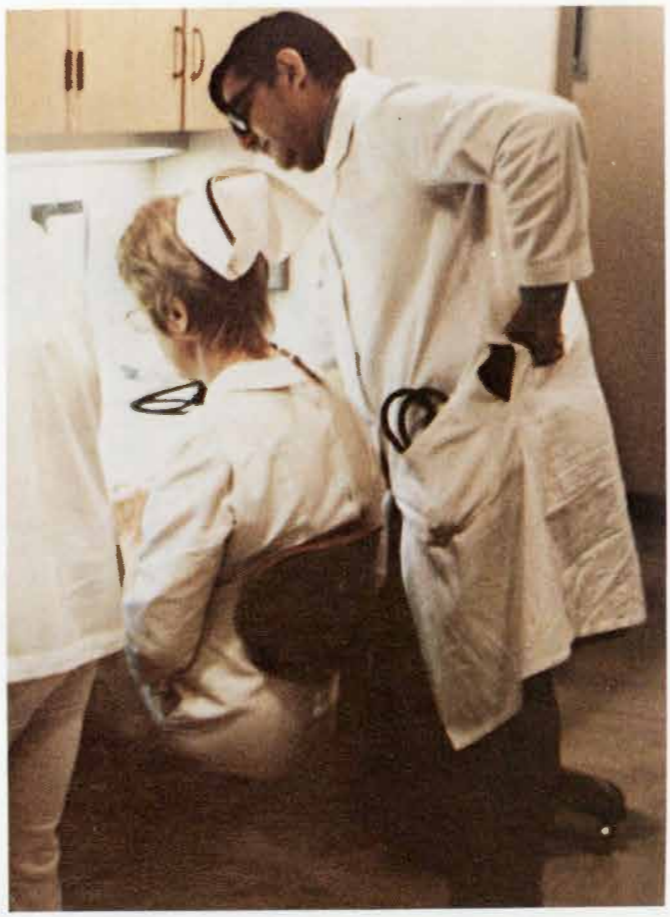
PACEMAKER DEDICATION 1975
DR. ROBERT KREAMER

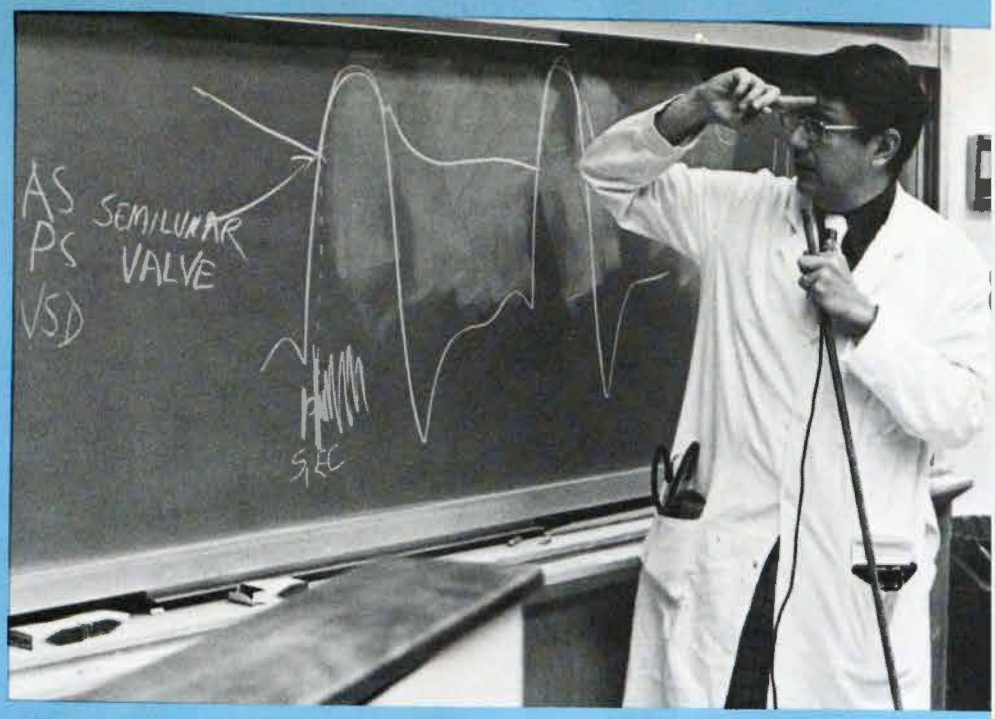


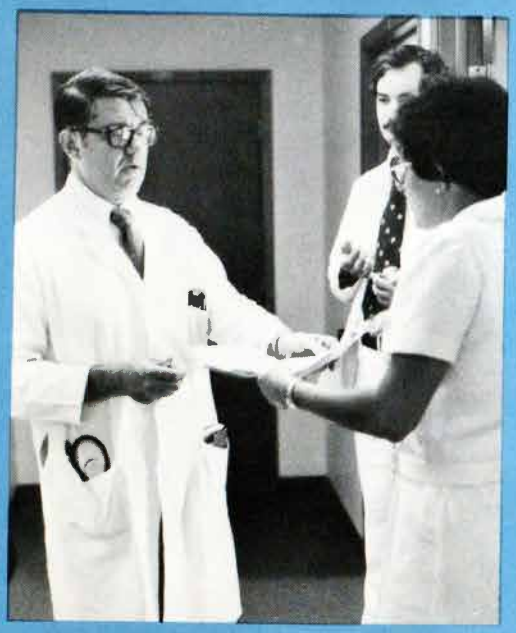


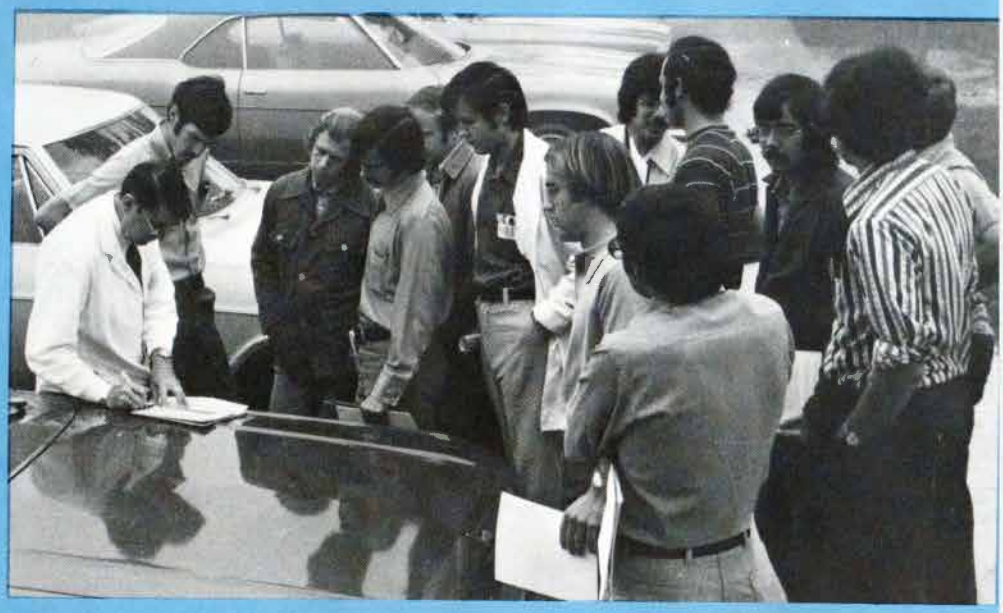


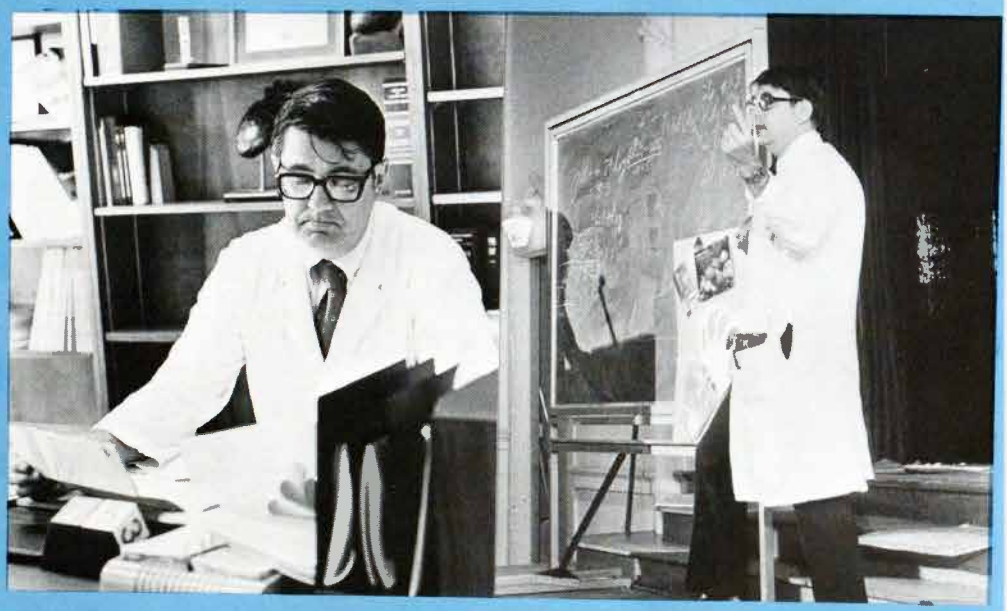
Dr. Robert Kreamer is a man that is truly dedicated to his work, his profession, and his alma mater. He continually expresses his gratitude to the Osteopathic Profession for giving him his chance to become a physician and a better person. In return he maintains his teaching philosophy and position and works hard to give his students the best education that he knows how to give them.

Dr. Kreamer met us the first day of school and told us that with hard work we would become physicians. Later, his lectures showed that he meant just that . . . Explanations backed by judgement and thought, tempered by reason, is what makes him one of our great teachers. He

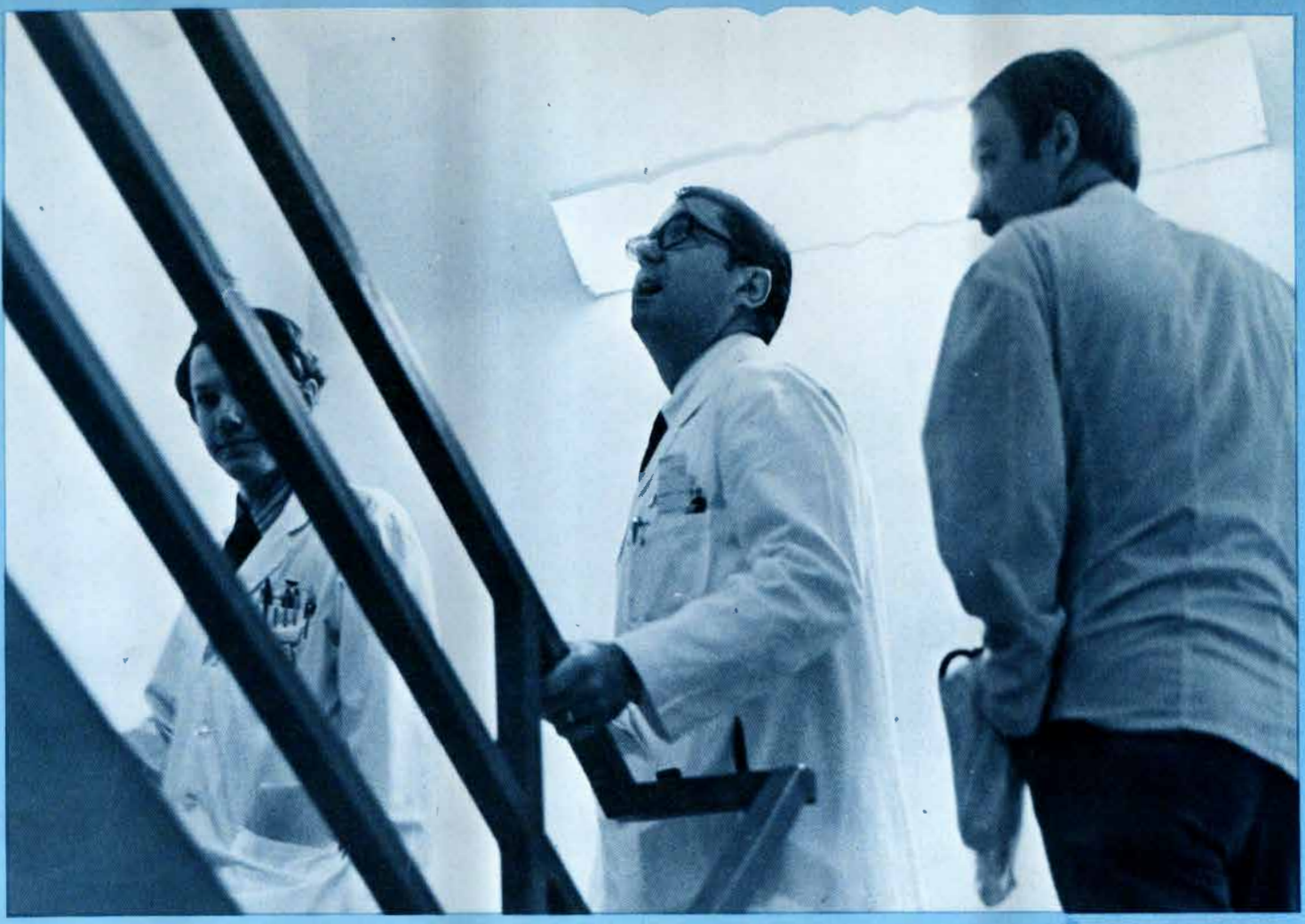


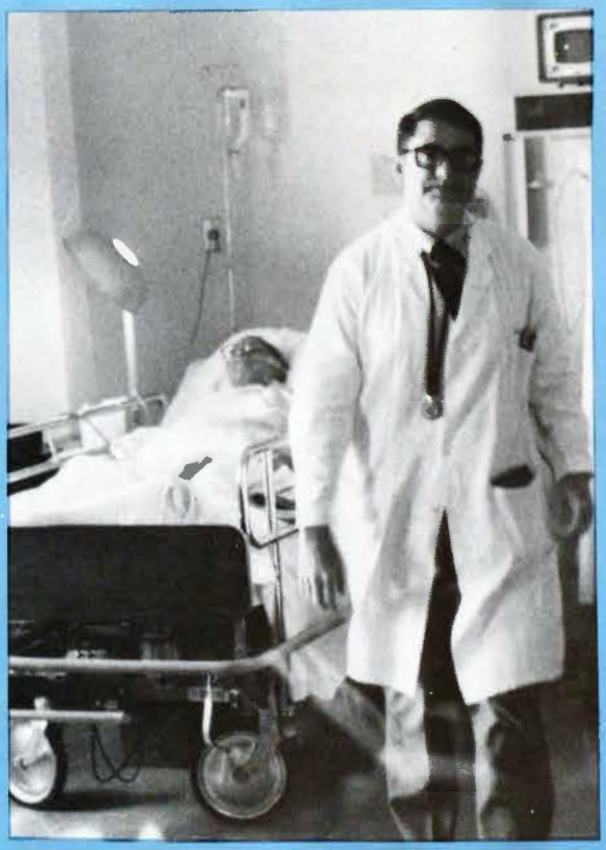




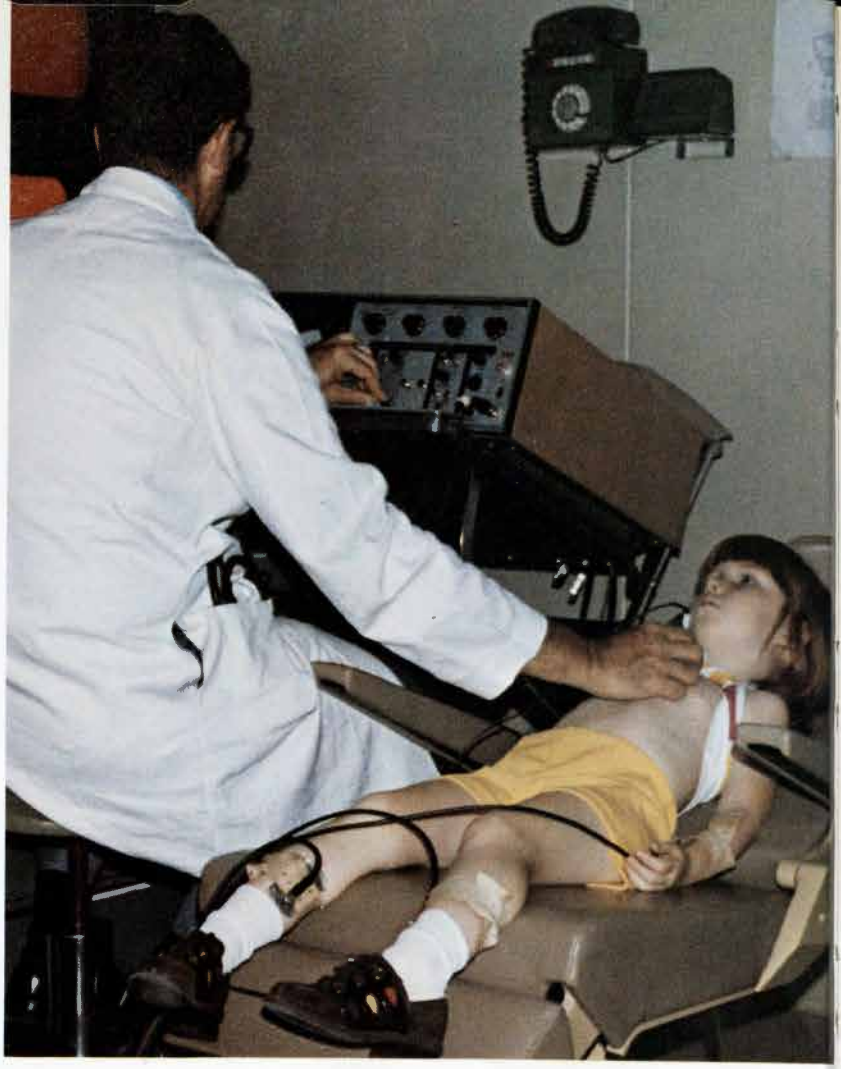


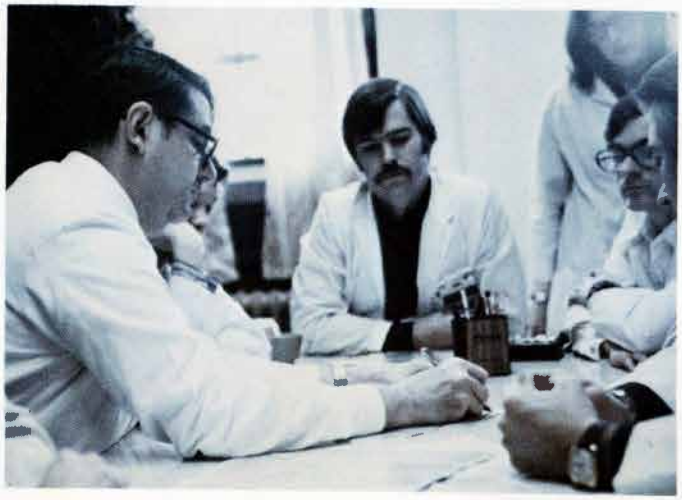
always has the time for an explanation during rounds and spends as much time teaching as he does seeing patients. His manner is mild and he never forgets to say a brief "thank-you" after a long hard day.

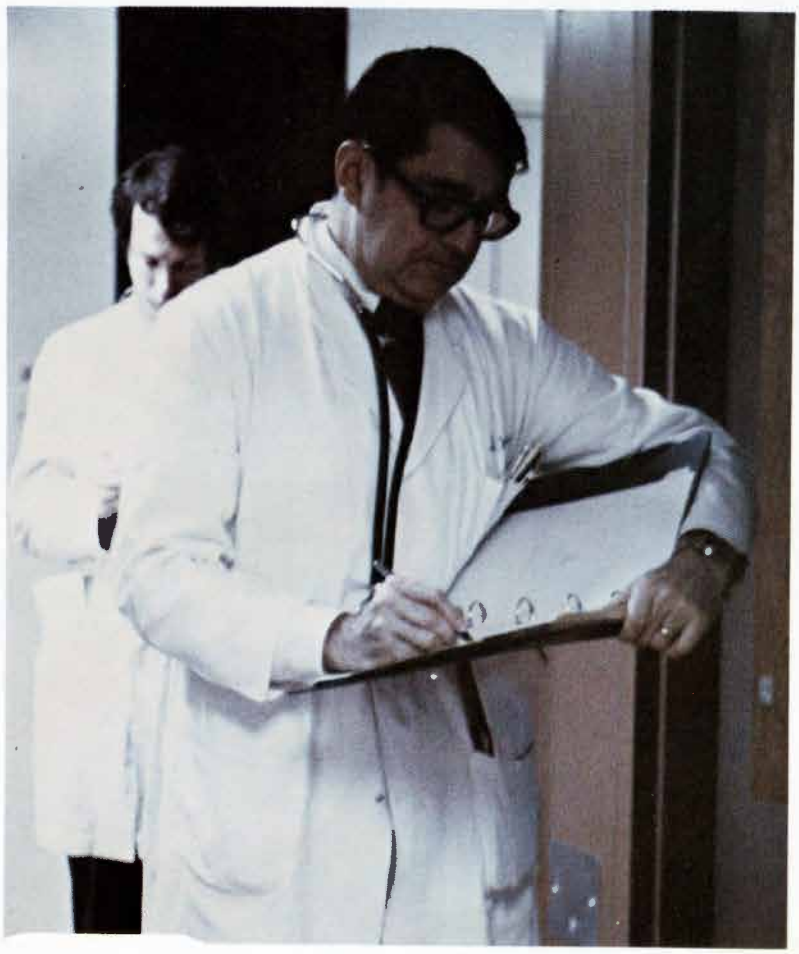


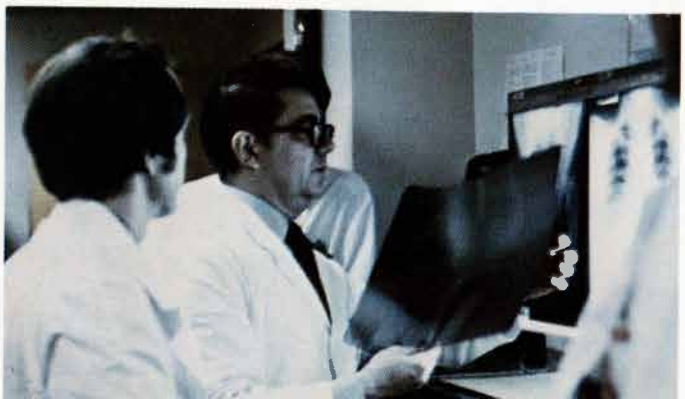


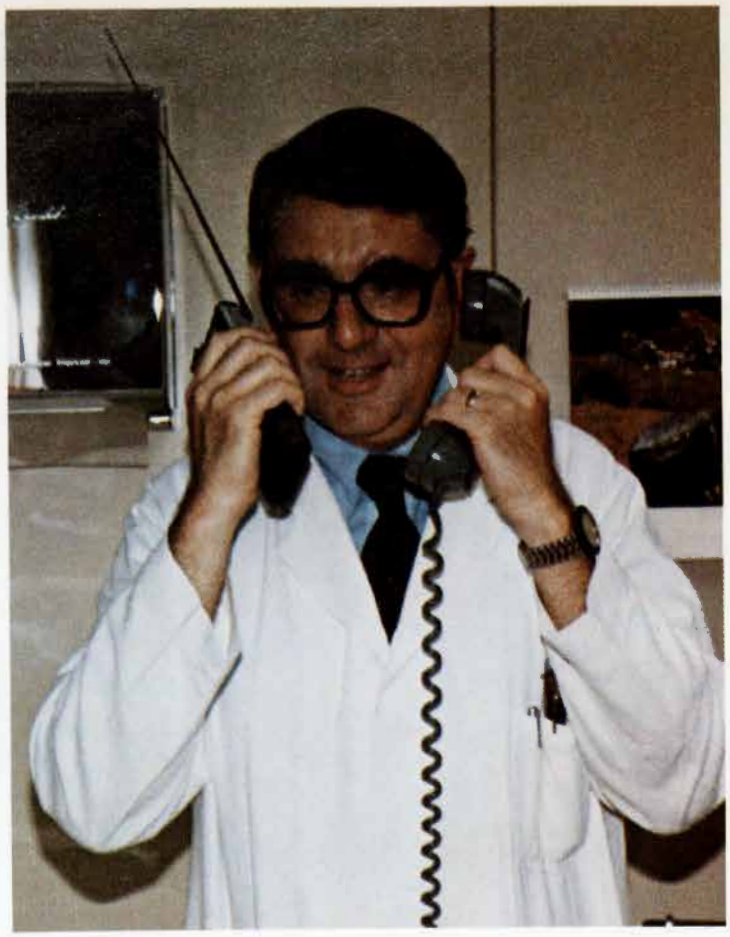
Top: A man that practices what he believes. Physical exercise is good for the heart and Dr. Kreamer *always* takes the stairs and his students follow his example.

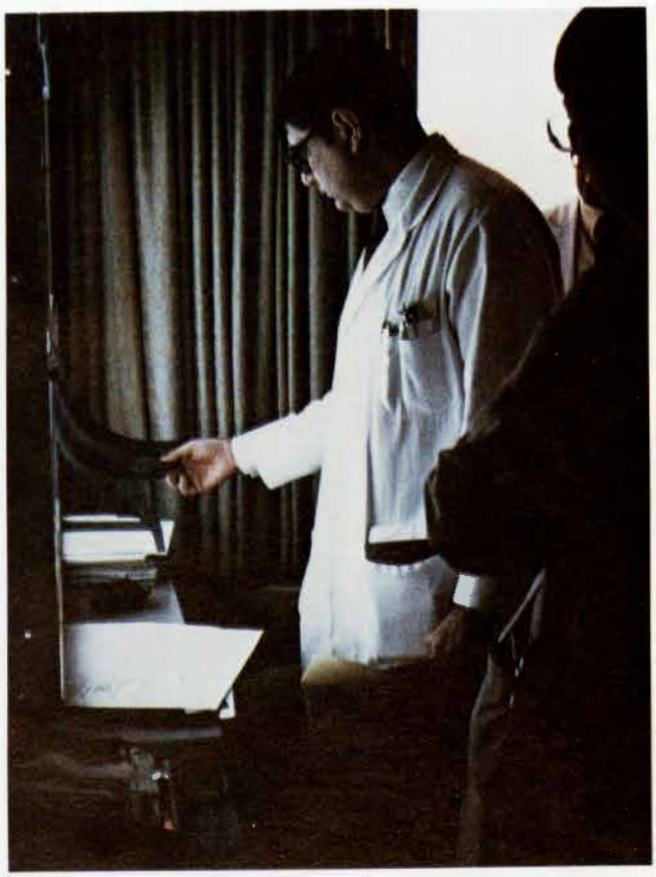








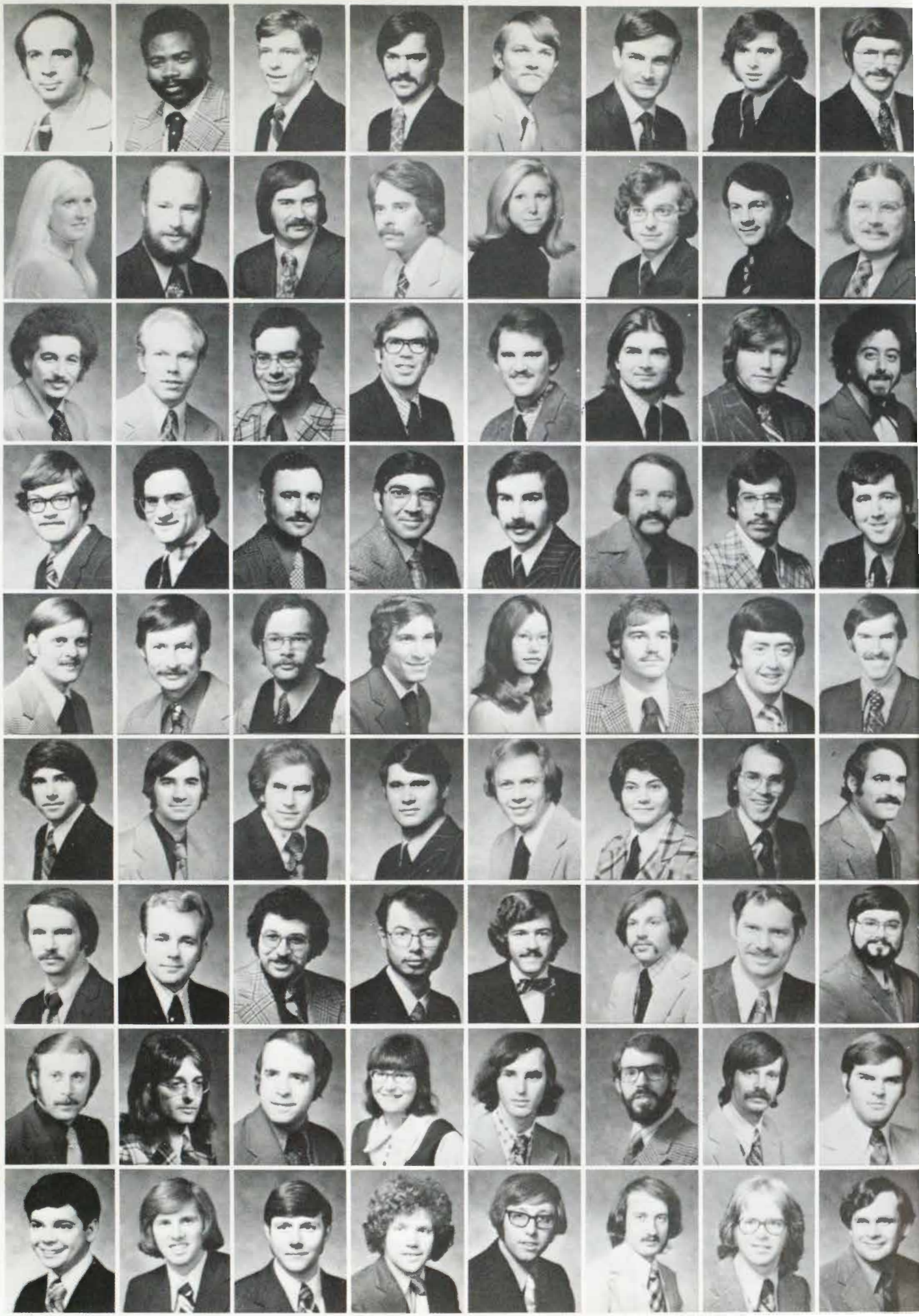


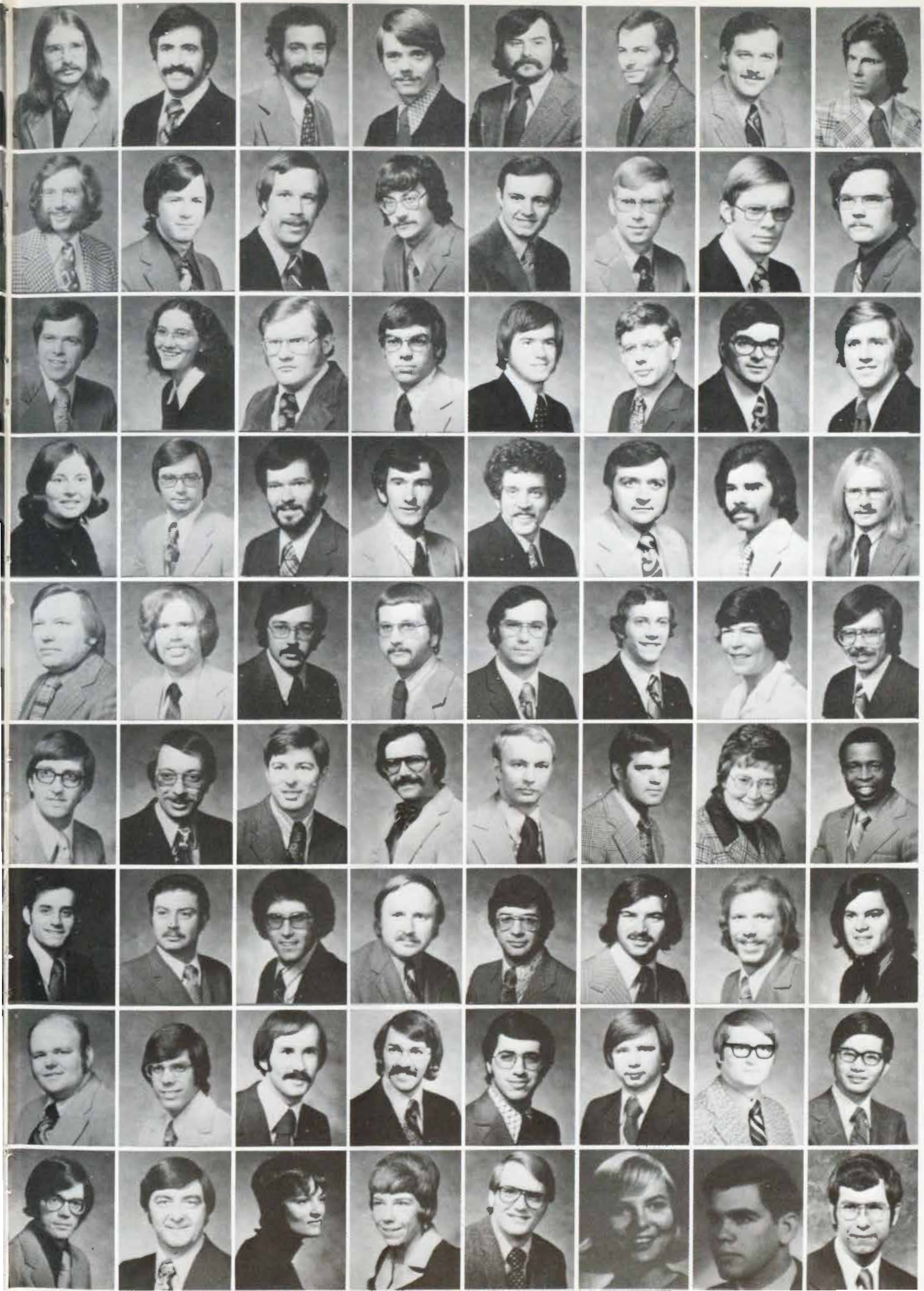


The Class of 1975 Dedicates
The PACEMAKER To:

"THE HEAD HAWK"-DR. ROBERT KREAMER

GRADUATES CLASS OF 1975





COLLEGE OF OSTEOPATHIC MEDICINE AND SURGERY

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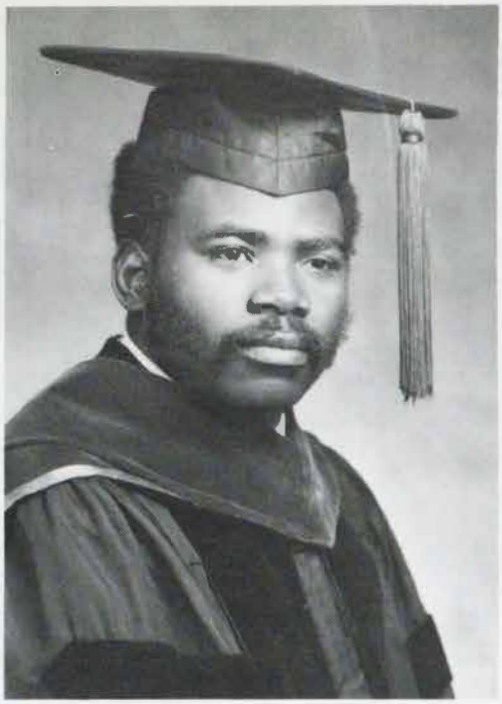
Ph.D., Philadelphia College of Pharmacy and Science
Cherry Hill Medical Center



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Olla, Nigeria
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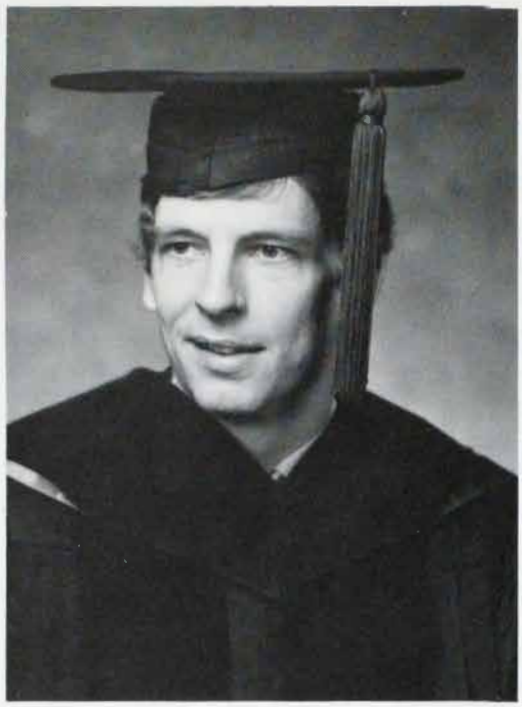
Rocky Mountain Hospital



EDWARD ANDERSEN, D.O.
Brigantine, New Jersey
B.A., Elmhurst College
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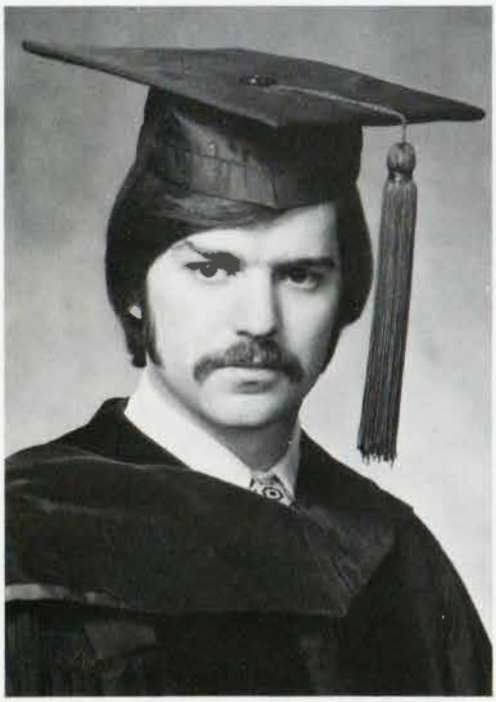

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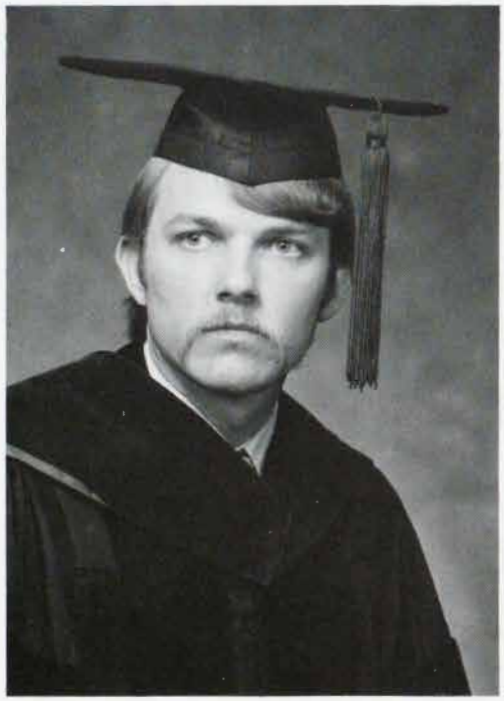
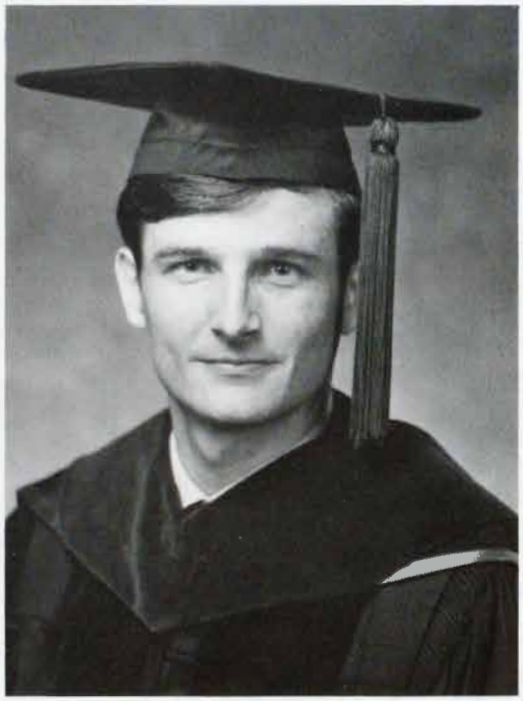
Bremerton, Washington
B.A., University of Washington
Riverside Osteopathic Hospital



WILLIAM R. BARKMAN, D.O.
Aztec, New Mexico
B.S., Eastern New Mexico University
Tucson General Hospital



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Wright-Patterson AFB

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Livonia, Michigan
Michigan State University
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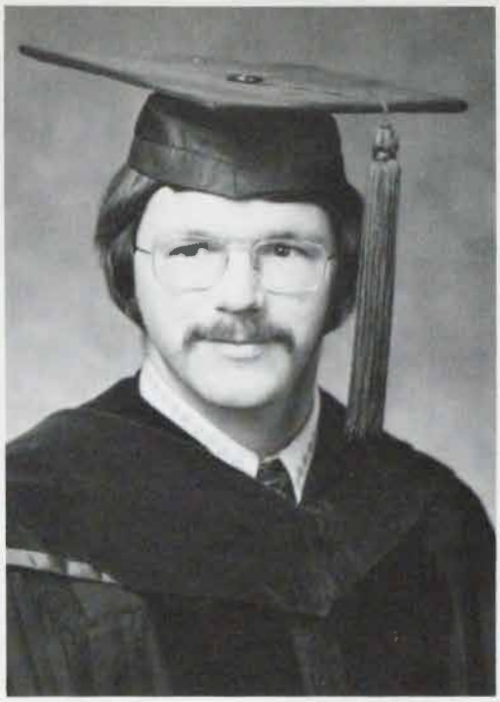

JAMES L. BEACH, D.O.
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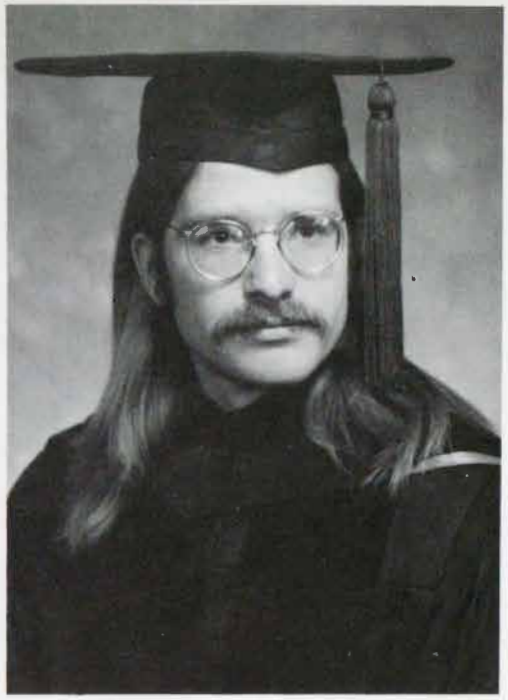
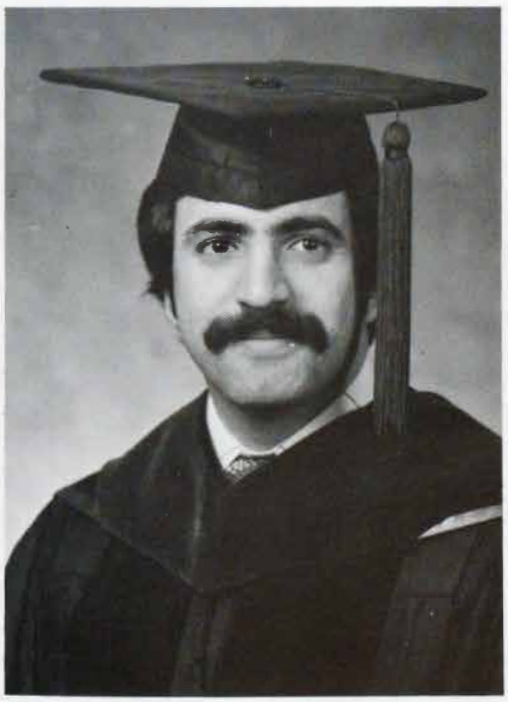
Riverside Osteopathic Hospital



BRUCE E. BLACKMAN, D.O.
Philadelphia, Pennsylvania
B.S., Albright College
Metropolitan Hospital



ANDREW S. BLACKSTONE, D.O.
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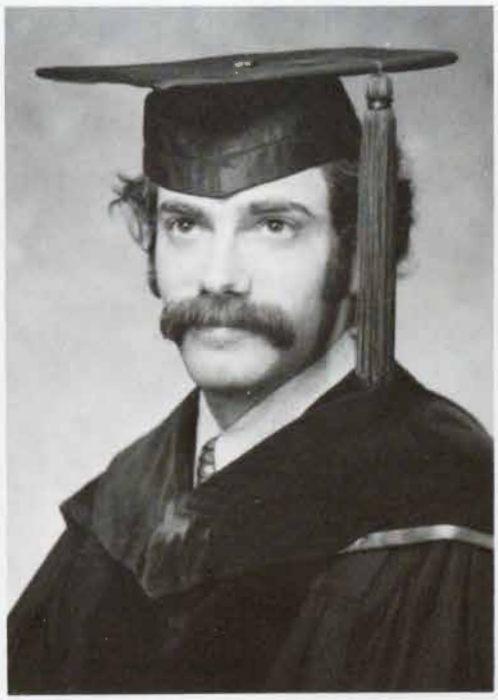
M.A., State University of New York
Cherry Hill Medical Center



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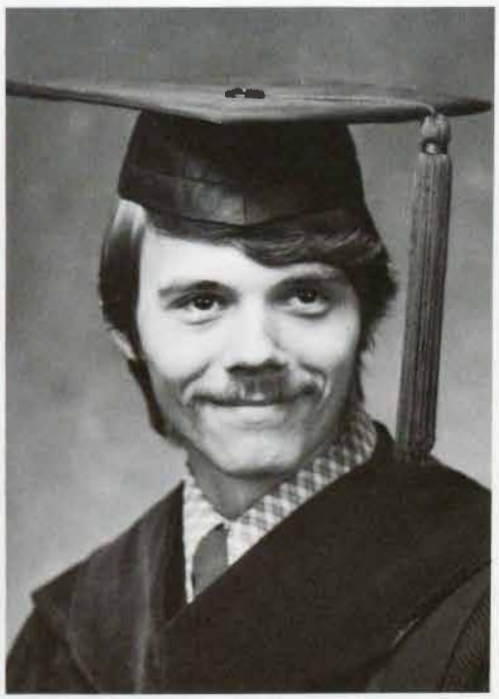
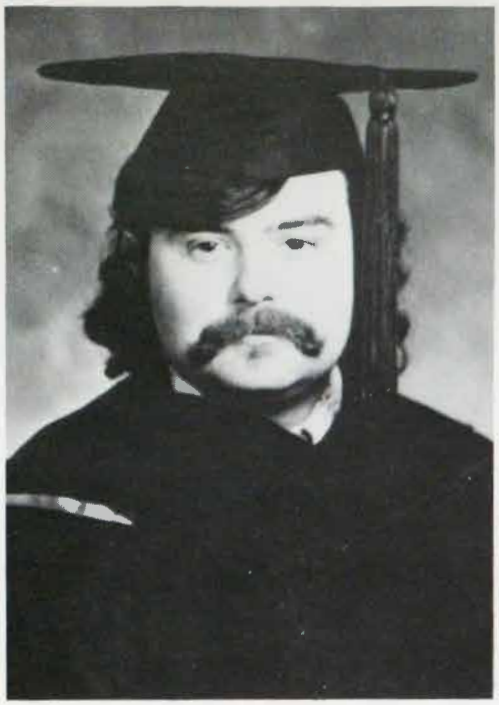
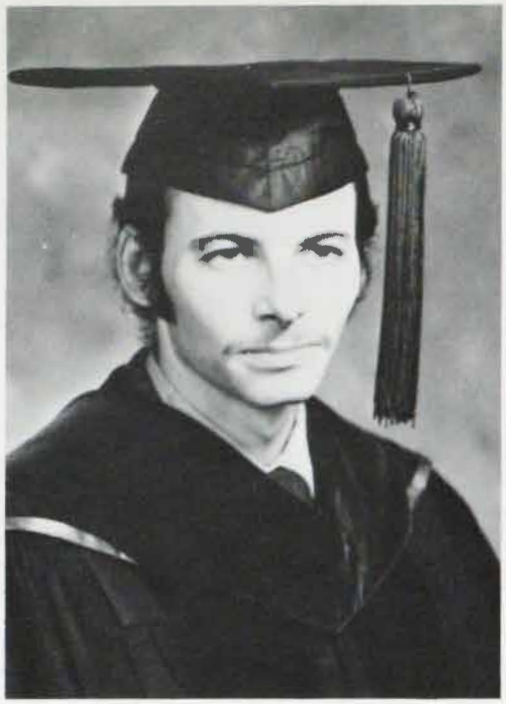
Randallstown, Maryland
B.S., University of Maryland
Grandview Hospital



MICHAEL F. BOSWORTH, D.O.
East Brunswick, New Jersey
B.S., University of Scranton
Wright-Patterson AFB

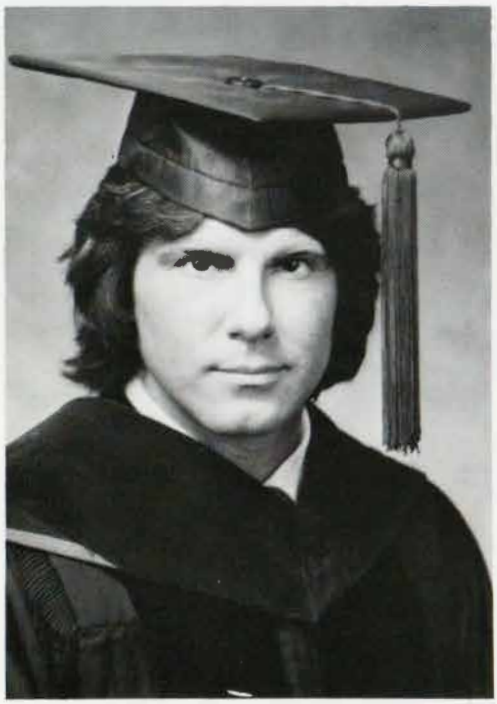


ARNOLD I. BRENNER, D.O.
Brooklyn, New York
A.B., Temple University
College of Medicine and Dentistry of New Jersey



WILLIAM P. BROWN, D.O.
Seattle, Washington
B.S., University of Washington
Case Western Reserve University

RICHARD L. BROYLES, D.O.
Indianola, Iowa
B.S., Drake University
Rocky Mountain Hospital

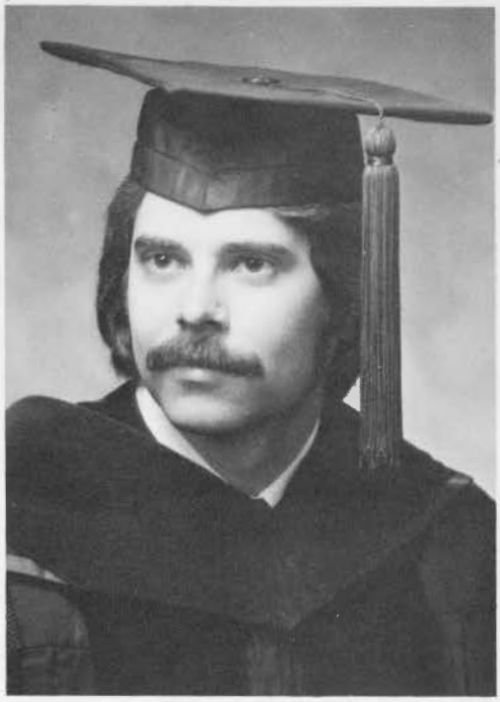


JOSEPH S. CERNI, D.O.
Youngstown, Ohio
B.S., Youngstown State University
Martin Place Hospital

CHERRYL C. CHRISTENSEN, D.O.
Des Moines, Iowa
B.S., University of Iowa
Tri-County Hospital

DORAN M. CHRISTENSEN, D.O.
Underwood, Iowa
B.A., University of Iowa
Philadelphia Navy Hospital

JOHN P. CLARK, D.O.
Chariton, Iowa
M.S., College of Osteopathic Medicine and Surgery
Grand Rapids Osteopathic Hospital



GREGORY T. CLASSEN, D.O.
Chagrin Falls, Ohio
John Carroll University
Brentwood Hospital

DAVID E. DENNIS, D.O.
Missouri Valley, Iowa
B.S., Drake University
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B.S., Youngstown State University
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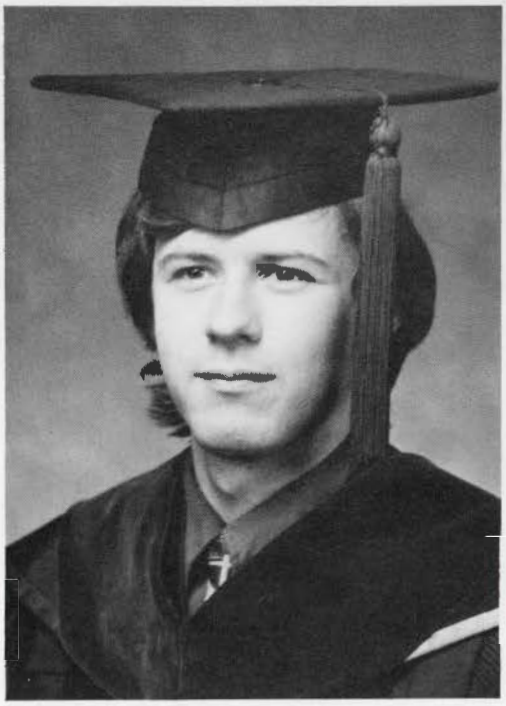
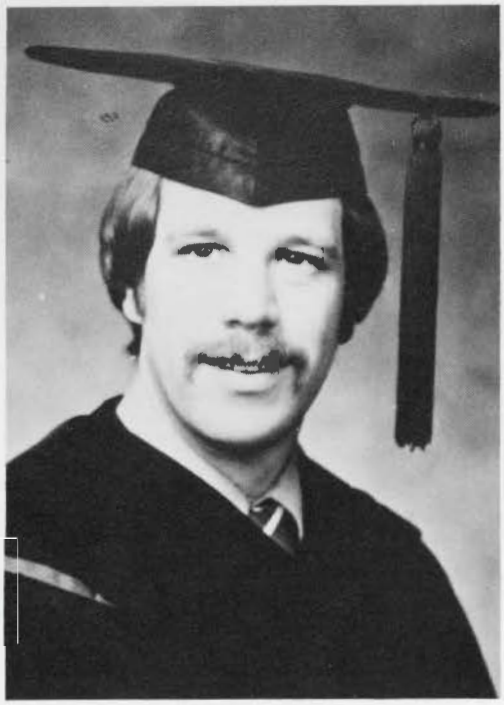
B.S., Columbia University
Art Centre Hospital

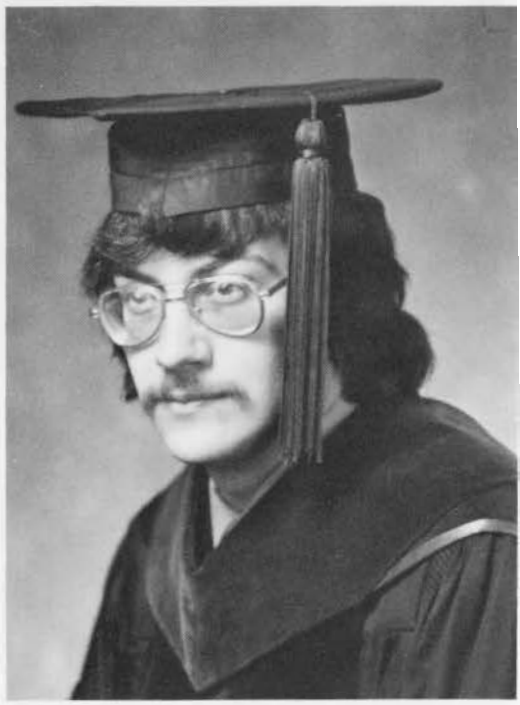
STEPHEN E. DUBIN, D.O.
Haddonfield, New Jersey
M.S., Rutgers University
Zieger/Botsford Osteopathic Hospital



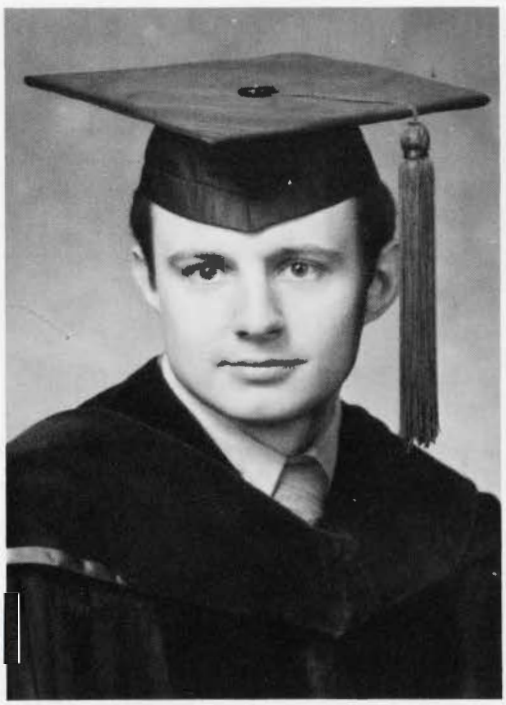
BRUCE W. DUFFY, D.O.
Altadena, California
B.A., College of Idaho
Des Moines General Hospital



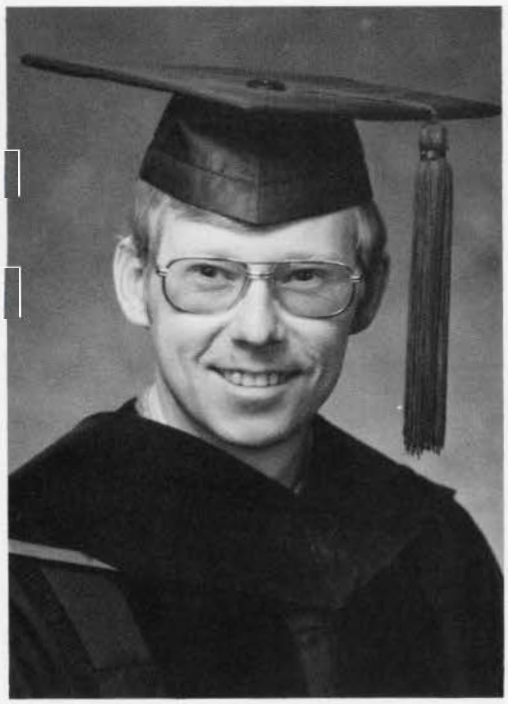
EDWARD L. EBERT, D.O.
Lansing, Iowa
M.A., University of Northern Iowa
Lansing General Hospital



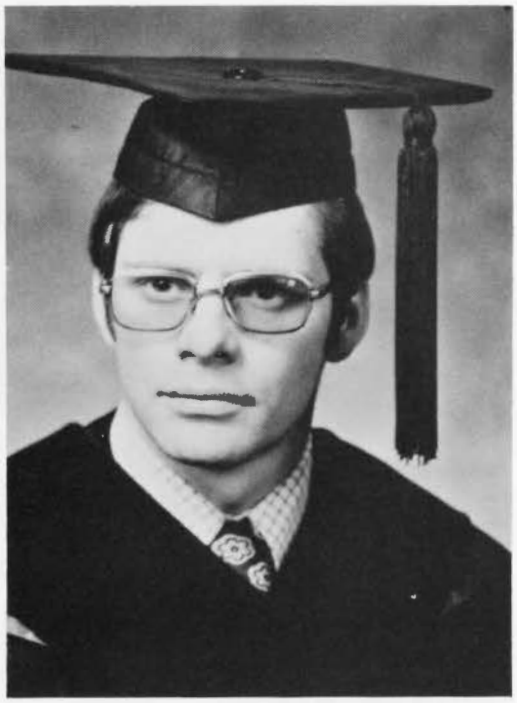
LARRY J. ECKER, D.O.
Newton, New Jersey
B.A., Rutgers State University
Memorial General Hospital



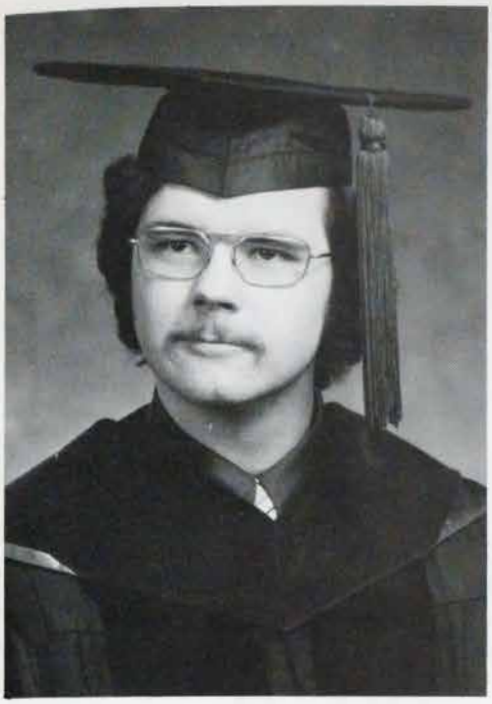
DALE A. ELLESON, D.O.
Clinton, Iowa
B.S., University of Iowa
Tucson General Hospital



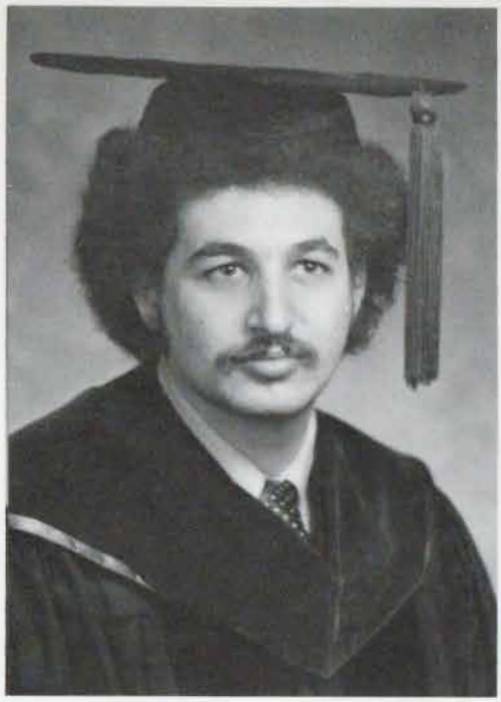
RICHARD W. EVANS, D.O.
Des Moines, Iowa
B.S., Northwest Missouri State College
Des Moines General Hospital



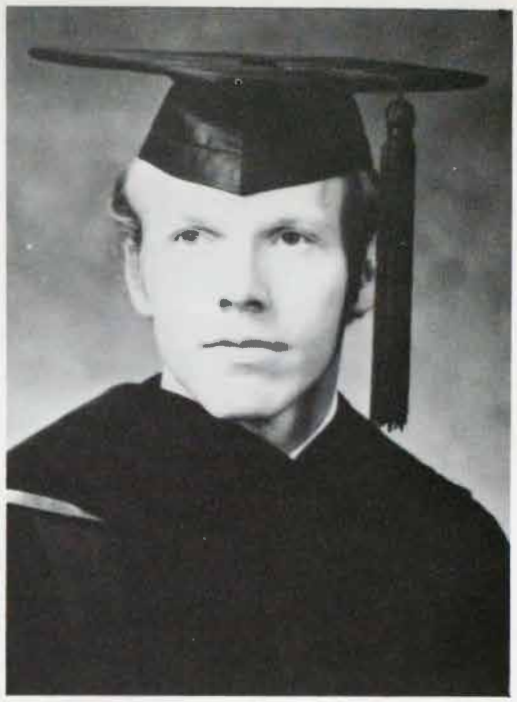
RUSSELL D. FLORENZ, D.O.
Methuen, Massachusetts
B.S., Hobart College
Osteopathic Hospital of Maine



JOHN FRAHM, D.O.
Ottumwa, Iowa
B.A., Central College
Mount Clemens General Hospital

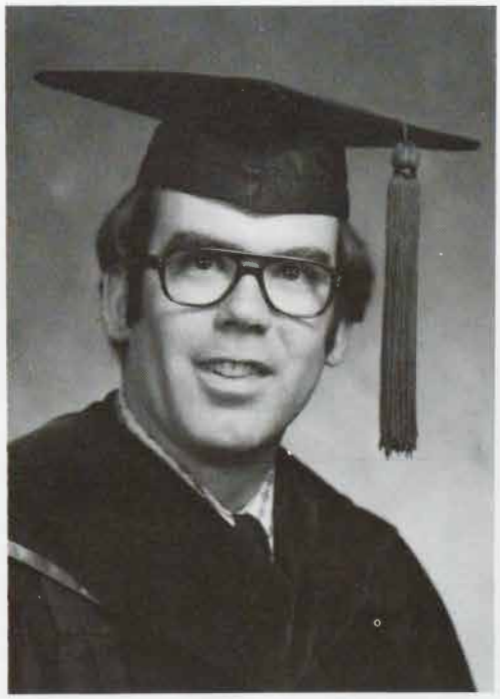


STUART A. FRIEDMAN, D.O.
Havertown, Pennsylvania
B.S., Pennsylvania State University
Tri-County Hospital

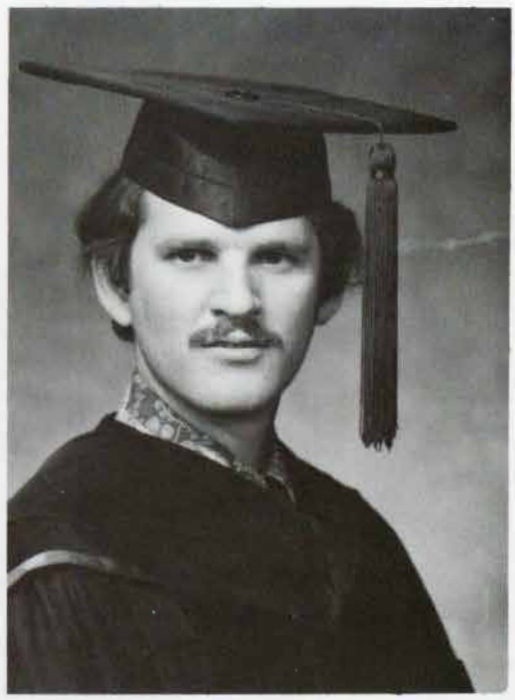


BRIAN T. FULTON, D.O.
Columbus Junction, Iowa
B.A., Cornell College
Cranston General Hospital

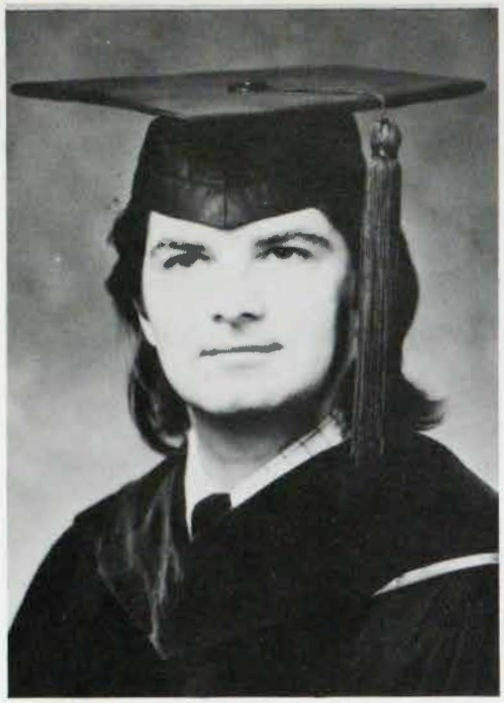
GLENN J. GERBER, D.O.
Bayside, New York
M.A., Columbia University
U.S. Public Health Service Hospital



JACK GEREN, D.O.
East Liverpool, Ohio
B.E., Youngstown State University
Warren General Hospital



DAVID C. GILMAN, D.O.
Leadville, Colorado
B.A., University of Colorado
Wright-Patterson AFB



F. CRAIG GLYNN, D.O.
Des Moines, Iowa
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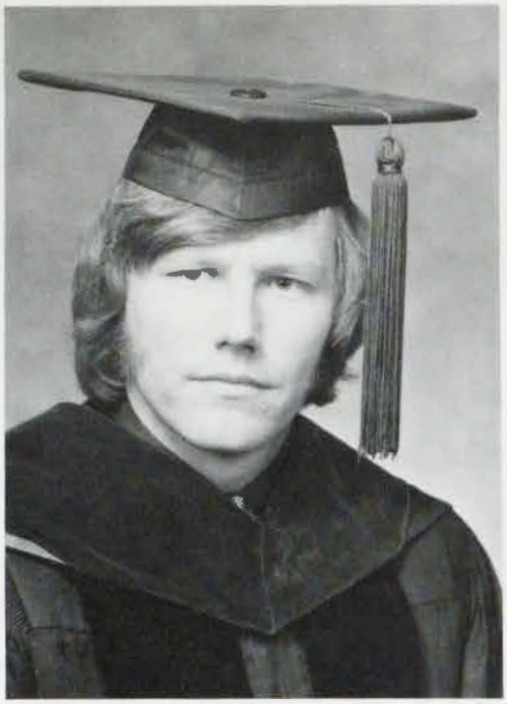
Des Moines General Hospital



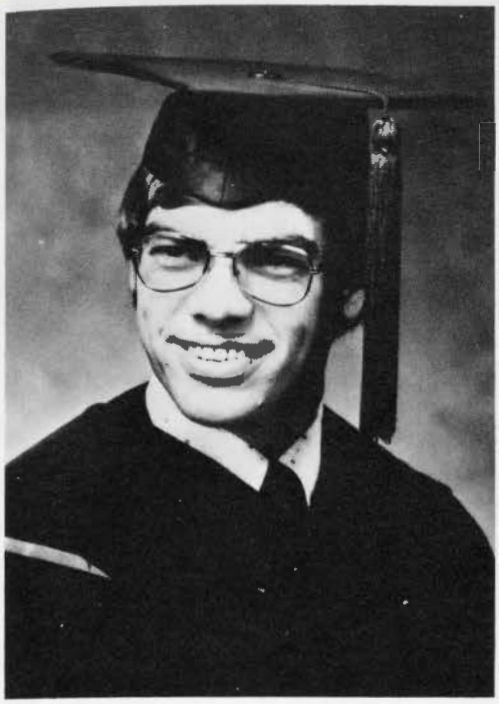
PAUL GROBEN, D.O.
Columbus Junction, Iowa
B.S., University of Iowa
Doctors Hospital

BARRY J. GROSS, D.O.
Philadelphia, Pennsylvania
B.S., Pennsylvania State Hospit
Grand Rapids Osteopathic Hosp

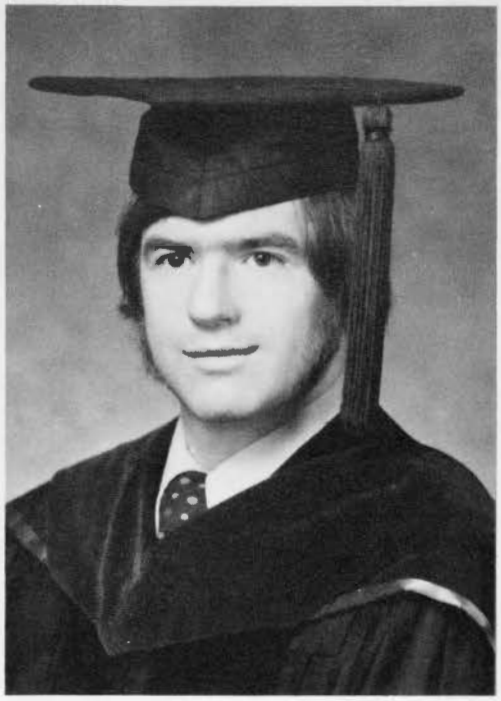
PAUL A. HABERER, D.O.
Waterloo, Iowa
B.S., Drake University
Dallas Osteopathic Hospital

LESLEY A. HANSON, D.O.
Racine, Wisconsin
B.S., University of Wisconsin
Des Moines General Hospital

JAMES A. HARDINGER, D
Clarion, Iowa
B.S., Central Missouri State
Iowa Lutheran

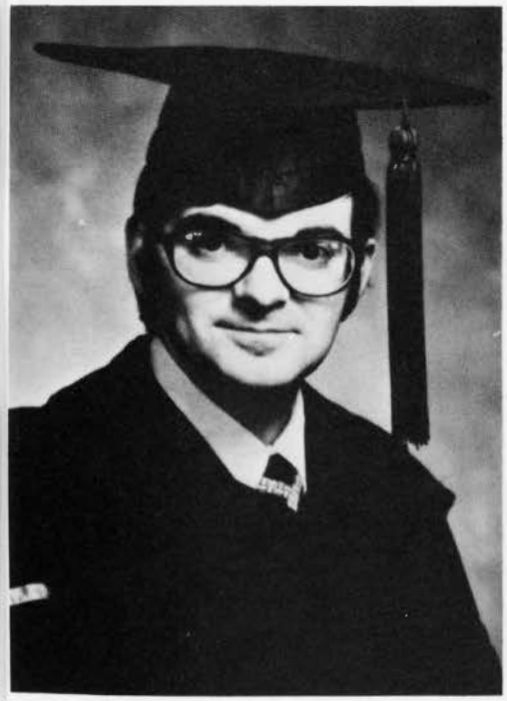


STEVEN E. HART, D.O.
Allison, Iowa
B.S., Iowa State University
Doctors Hospital

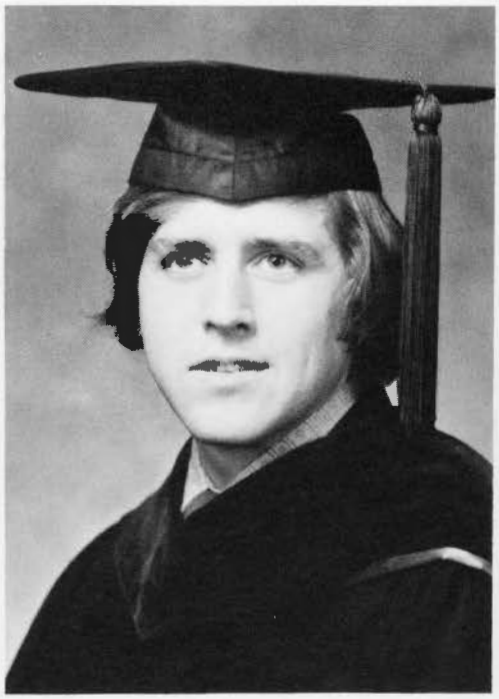


JOHN C. HAYDEN, D.O.
LeSueur, Minnesota
B.S. Saint John's University
Pontiac Osteopathic Hospital

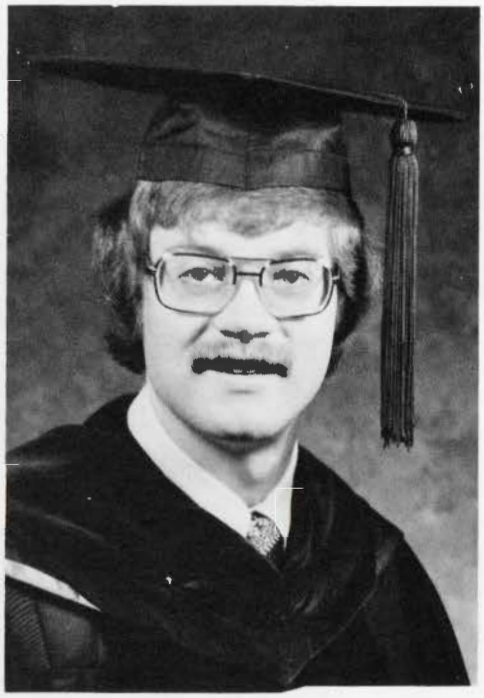
EDWARD L. HILDREW, D.O.
Haddon Heights, New Jersey
B.S., Saint Joseph's College
Allentown Osteopathic Hospital



RUSSELL J. HOPP, D.O.
Council Bluffs, Iowa
B.S., Creighton University
Doctors Hospital

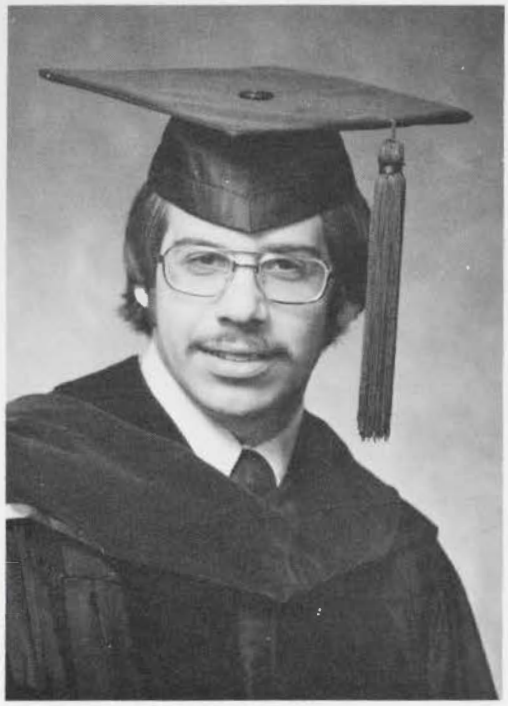


CHARLES G. HUGHES, D.O.
Corydon, Iowa
B.A., University of Iowa
Normandy Osteopathic Hospital

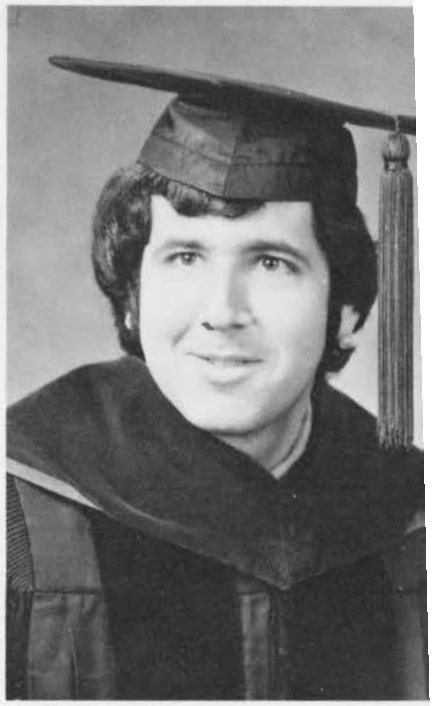


W. BRUCE KANE, D.O.
Alpena, Michigan
B.S., Alma College
Detroit Osteopathic Hospital

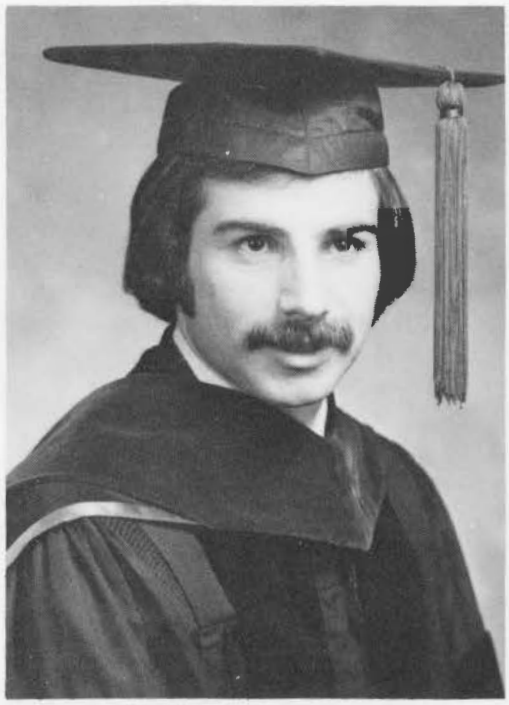
JAY J. KANER, D.O.
Detroit, Michigan
M.S., Wayne State University
Detroit Osteopathic Hospital



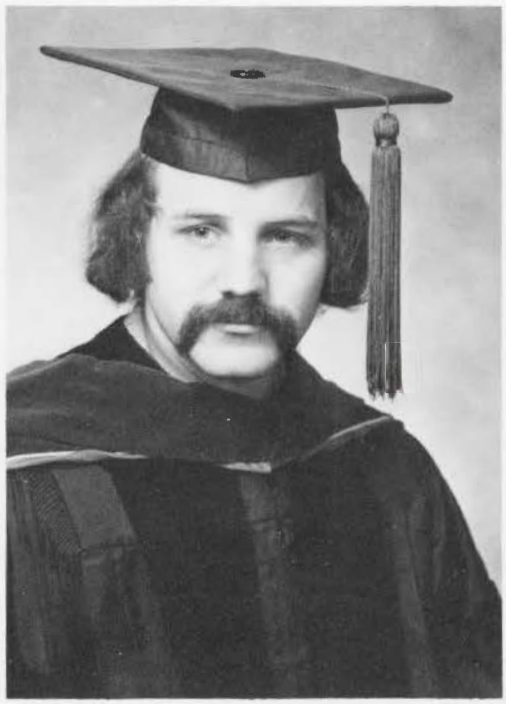
PHILIP D. KANNEL, D.O.
Montpelier, Ohio
B.S., University of Toledo
Normandy Osteopathic Hospital



JAMES G. KANTOR, D.O.
Jenkintown, Pennsylvania
B.A., George Washington Univ
Grandview Hospital

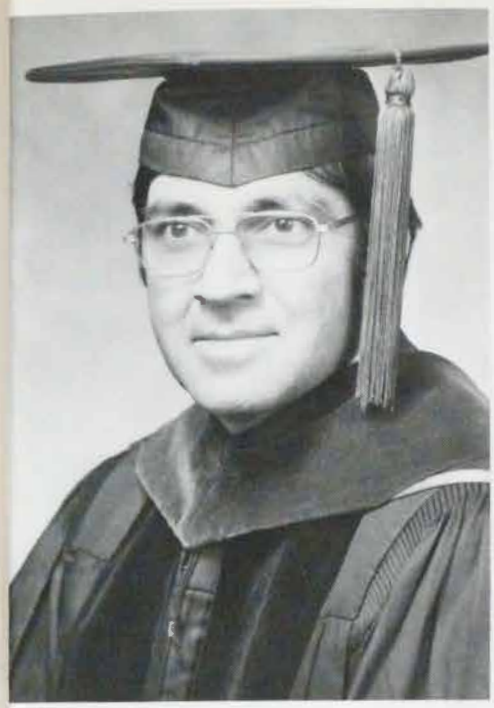


BRUCE L. KAPLAN, D.O.
North Bellmore, New York
B.S., Tufts University
Detroit Osteopathic Hospital



H. PAUL KATZ, D.O.
Morton Grove, Illinois
B.S., University of Iowa
Green Cross General Hospital

DAVID C. KAZMIERSKI, D
Bay City, Michigan
B.S., Sagomaw Valley College
Brentwood Hospital



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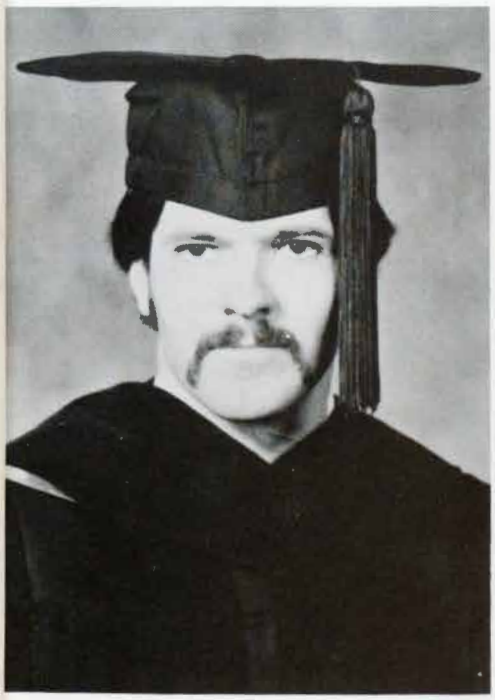
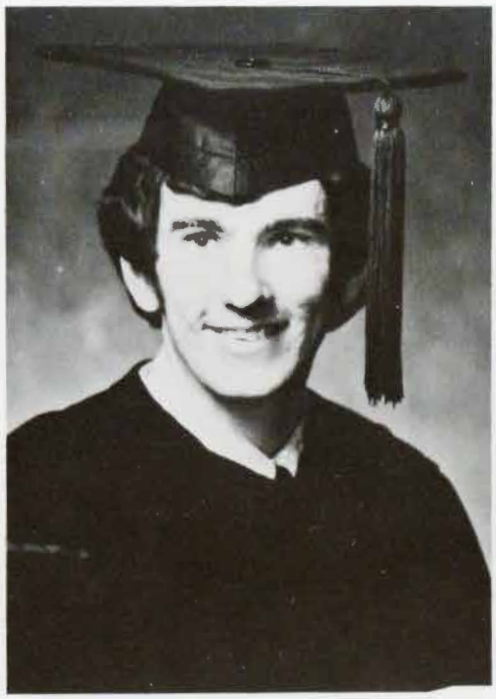
PRAN N. KHANNA, D.O.
Des Moines, Iowa
Ph.D., Mississippi University
Richmond Heights General Hospital

MARIANNE KLEMM, D.O.
Winterset, Iowa
B.A., University of Iowa
Saginaw Osteopathic Hospital

JOHN G. KMETZ, D.O.
Campbell, Ohio
B.S., Youngstown State University
Wright-Patterson AFB





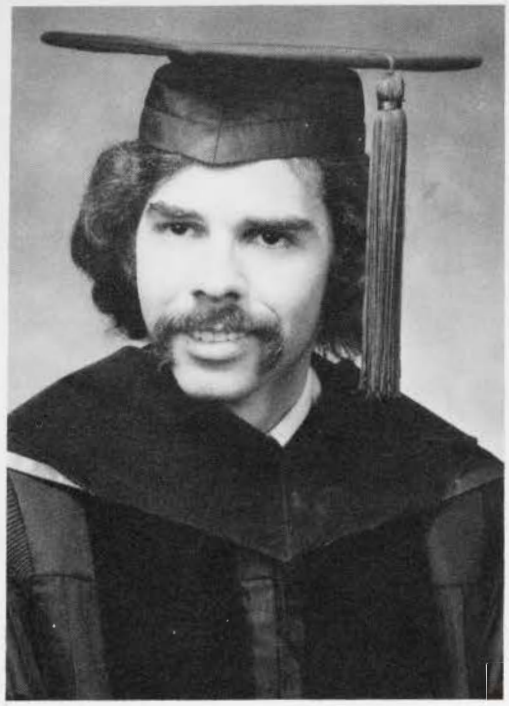
O.

DAVID P. KOSNOSKY, D.O.
Cleveland, Ohio
B.S., Ohio State University
Philadelphia Naval Hospital

WALTER M. KRAJEWSKI, JR., D.O.
Old Forge, Pennsylvania
B.S., University of Scranton
Memorial Osteopathic Hospital

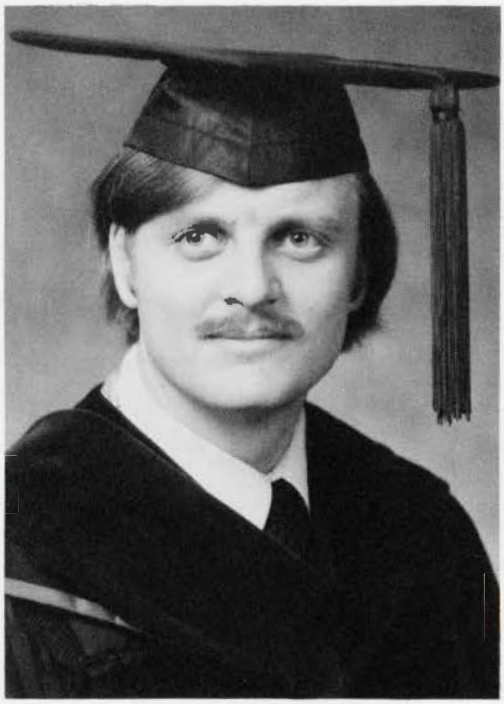
PAUL M. KRUEGER, D.O.
Kearny, New Jersey
B.A., Rutgers College
Riverside Osteopathic Hospital

TERRANCE O. KURTZ, D.O.
Webster City, Iowa
B.A., Drake University
Des Moines General Hospital

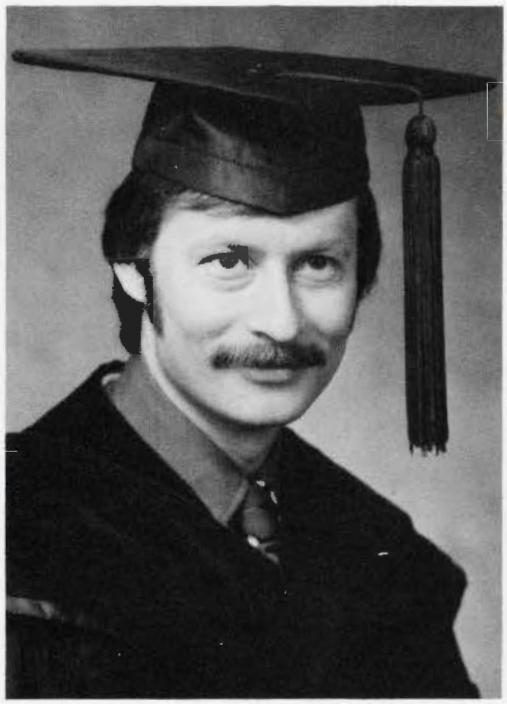


MICHAEL R. LAFFER, D.O.
Southfield, Michigan
B.S., Wayne State University
Martin Place Hospital

JAMES C. LAMBROS, D.O.
Ashtabula, Ohio
B.A., Kent State University
Brentwood Hospital

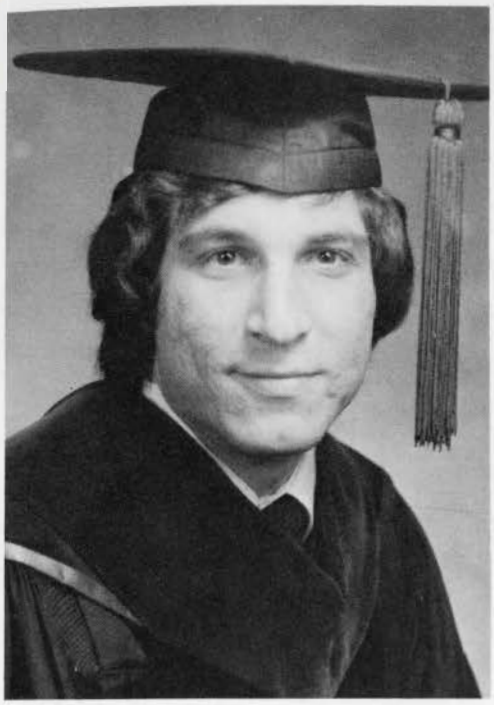


LAWRENCE A. LARSON, D.O.
Tacoma, Washington
B.S., University of Redlands
Mayo Clinic



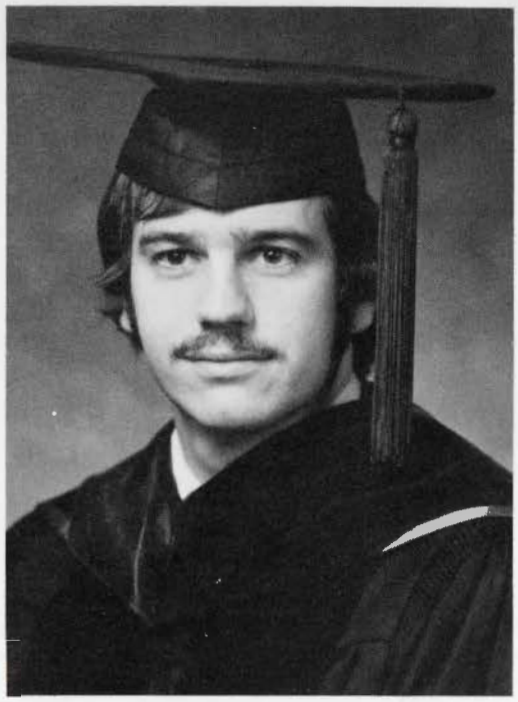
ALEXANDER LEEDS, D.O.
Silver Spring, Maryland
B.S., George Washington University
Westchester General Hospital

DAVID LEIBEL, D.O.
Stockton, California
B.A., University of the Pacific
Normandy Hospital



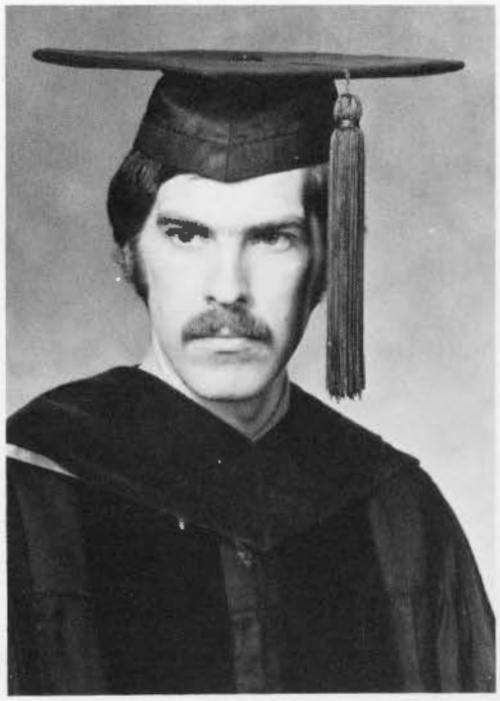
FREDRIC D. LEVIN, D.O.
Pennsauken, New Jersey
B.S., American University
John F. Kennedy Memorial Hospital

AUDREY LEWERENZ, D.O.
Roseville, Michigan
B.A., Oakland University
Warren General Hospital



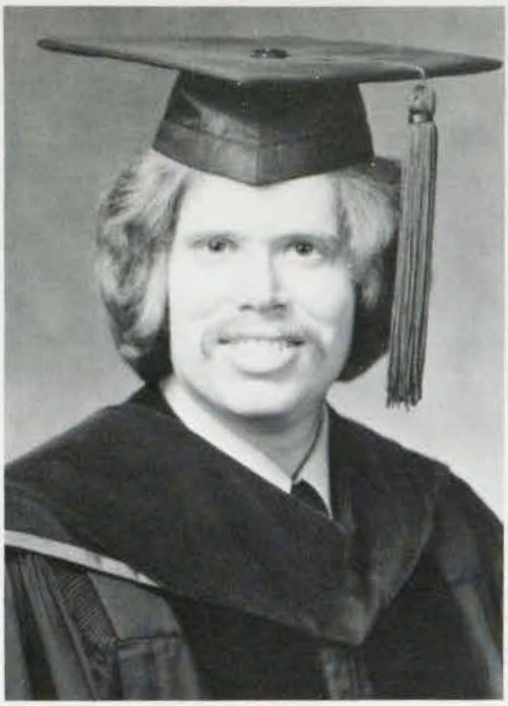
STEVEN LIAKOS, D.O.
Levittown, New York
B.S., State University of New York
Doctors Hospital

GERALD J. LILLIS, D.O.
Brooklyn, New York
B.S., Brooklyn College of Pharmacy
U. S. Public Health Service Hospital

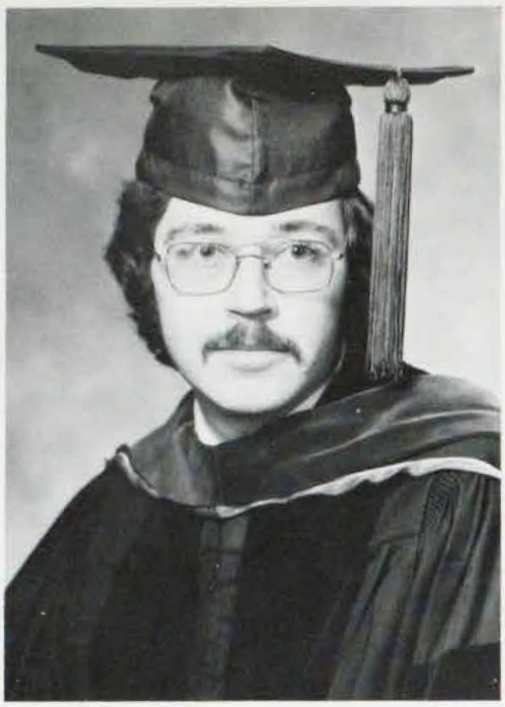


DOUGLAS M. LINFORD, D.O.
Logan, Utah
B.S., Utah State University
Mount Clemens General Hospital

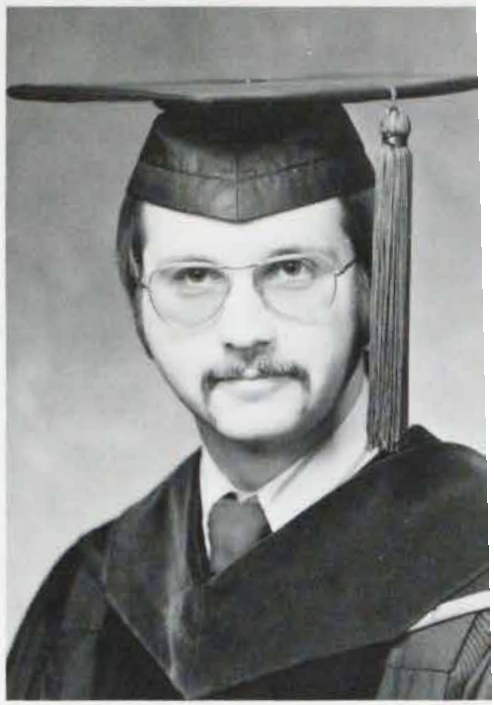
HARRY H. LIVENTALS, D.O.
Madona, Latvia
B.S., University of Iowa
Des Moines General Hospital



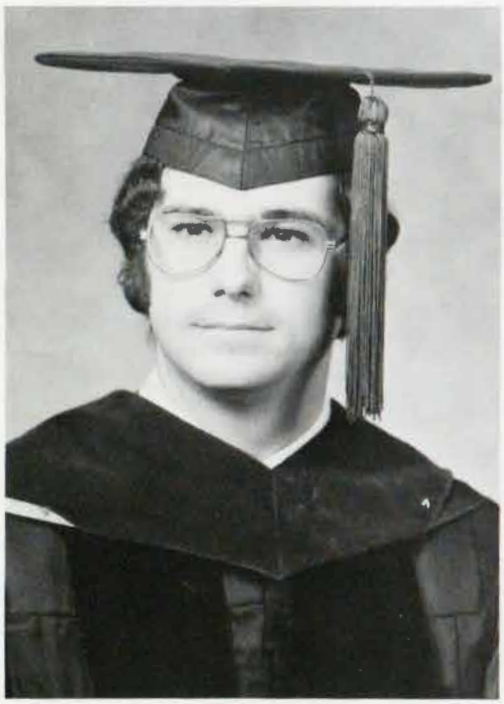
PAUL H. LORENSEN, D.O.
Garwin, Iowa
B.S., Iowa State University
Doctors Hospital



THOMAS J. LOWER, D.O.
Parnell, Iowa
B.A., Grinnell College
Des Moines General Hospital

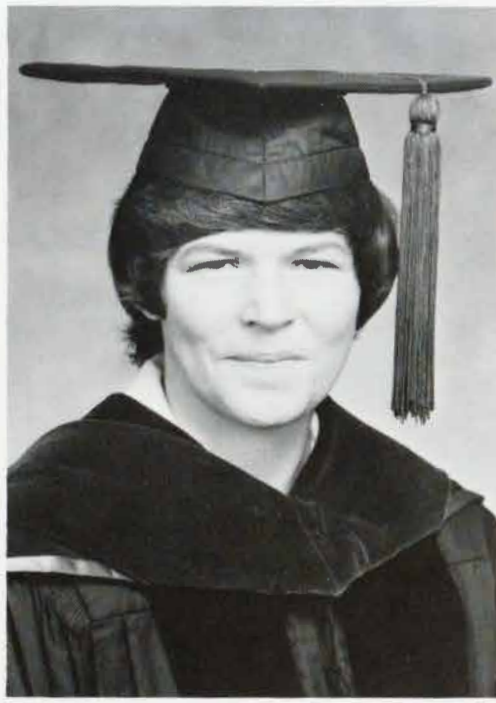


DAVID J. LYDON, D.O.
Secane, Pennsylvania
B.S., Saint Joseph's College
Tri-County Hospital



WILLIAM J. LYNCH, D.O.
Belle Vernon, Pennsylvania
B.A., Washington and Jefferson College
Lancaster Osteopathic

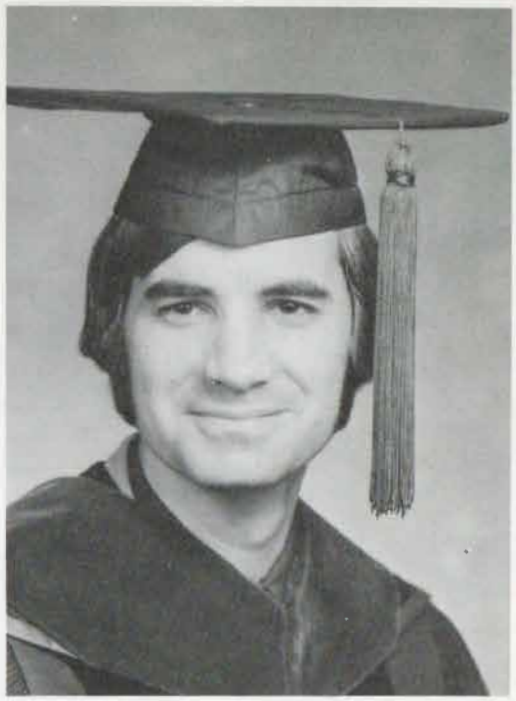
THOMAS McKNIGHT, D.O.
LaCanada, California
M.Ph., University of California
U.S. Air Force Medical Center



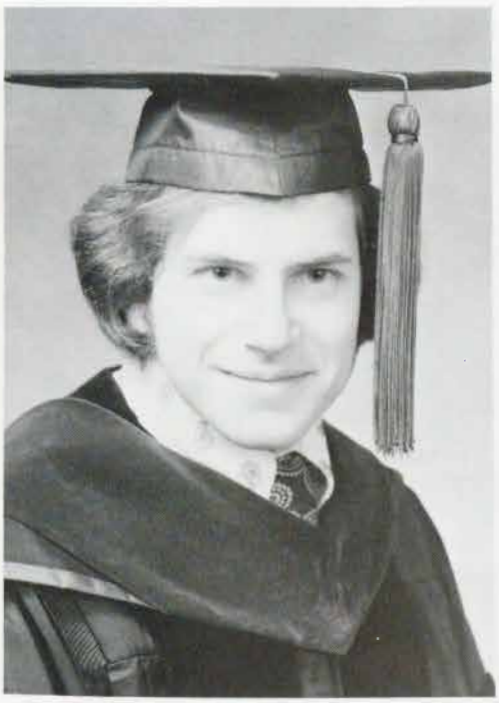
JEWELL E. MALICK, D.O.
Cherry Hill, New Jersey
B.S., Ursinus College
Metropolitan Hospital

STANLEY M. MALINOWITZ JR., D.O.
Bethpage, New York
B.A., Adelphi University
Osteopathic Hospital of Maine

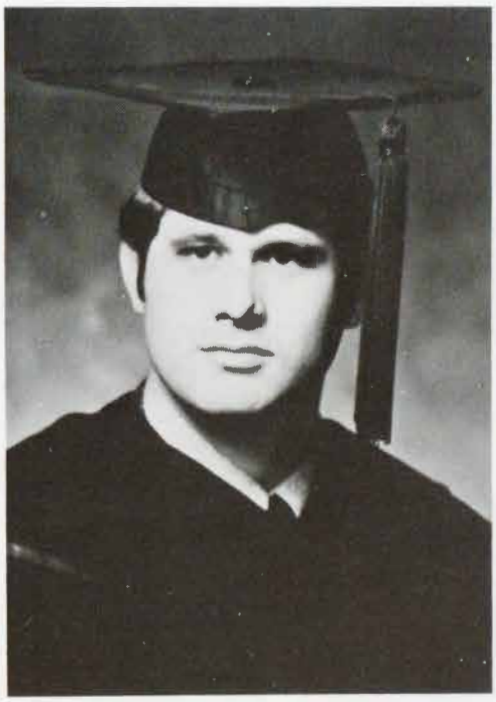
DONALD C. MARCUS, D.O.
Miami, Florida
A.B., Washington University
Martin Place Hospital



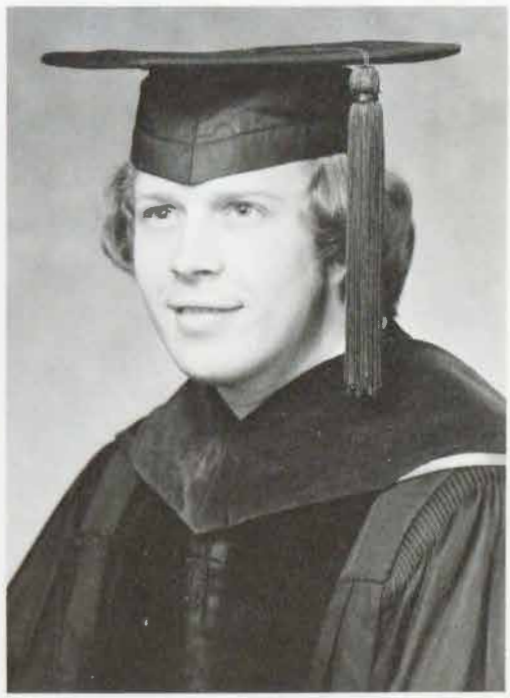
RALPH E. MARCUS, D.O.
Miami, Florida
B.S., University of South Florida
Osteopathic General Hospital



JERRY B. MARKOWITZ, D.O.
Southfield, Michigan
B.S., Wayne State University
Martin Place Hospital



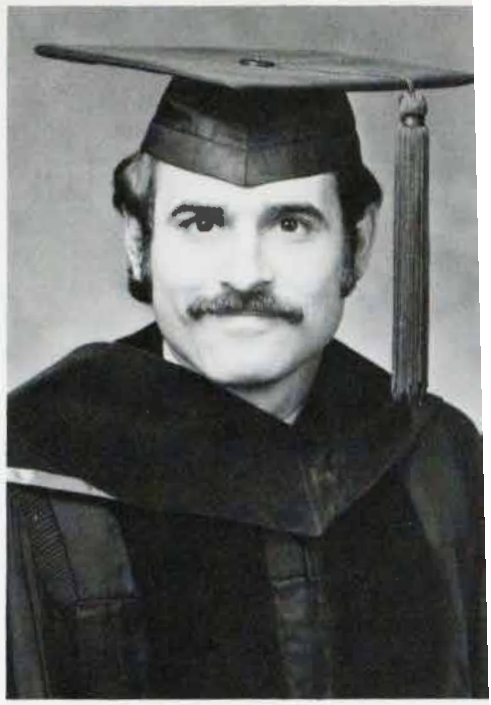
BRUCE G. MARTIN, D.O.
Derry, Pennsylvania
B.S., Saint Vincent College
USAF Medical Center



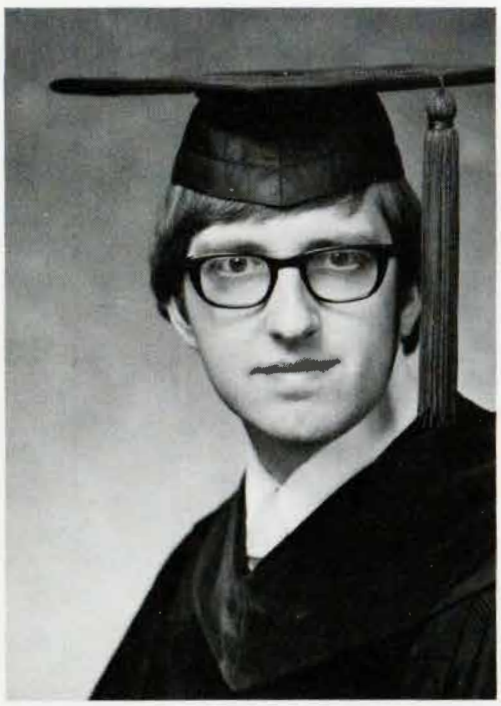
PAUL G. MARTIN, D.O.
Lakewood, Ohio
B.S., University of Dayton
Richmond Heights General Hospital

JOSEPH M. MASTERNICK, JR., D.O.
Girard, Ohio
B.S., Ohio State University
Martin Place Hospital

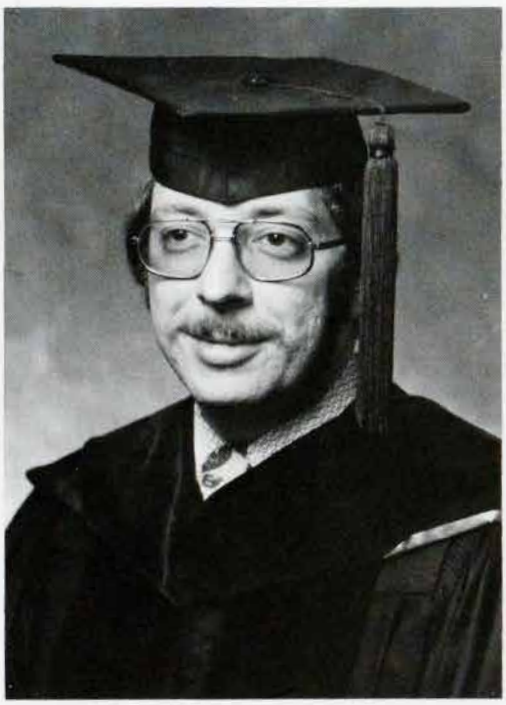
LAWRENCE W. MATTHEWS III, D.O.
Des Moines, Iowa
B.A., Cornell College
Des Moines General Hospital



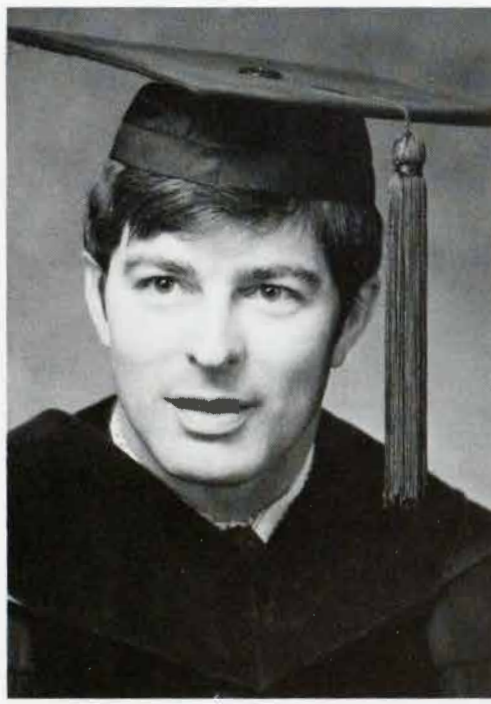
MARK K. MEISEL, D.O.
B.S., Union College
LeRoy Hospital



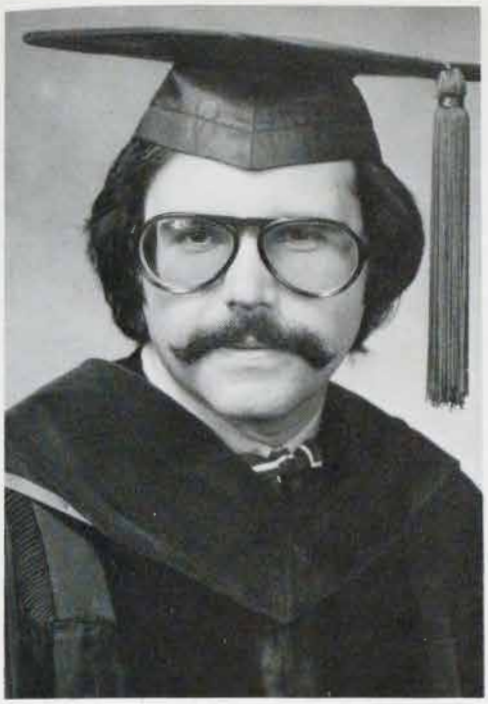
DANNY D. MIKESELL, D.O.
Chariton, Iowa
B.S., Iowa State University
Saginaw Osteopathic Hospital



RAYMOND A. MONDORA, D.O.
Youngstown, Ohio
B.S., Youngstown State University
Martin Place Hospital

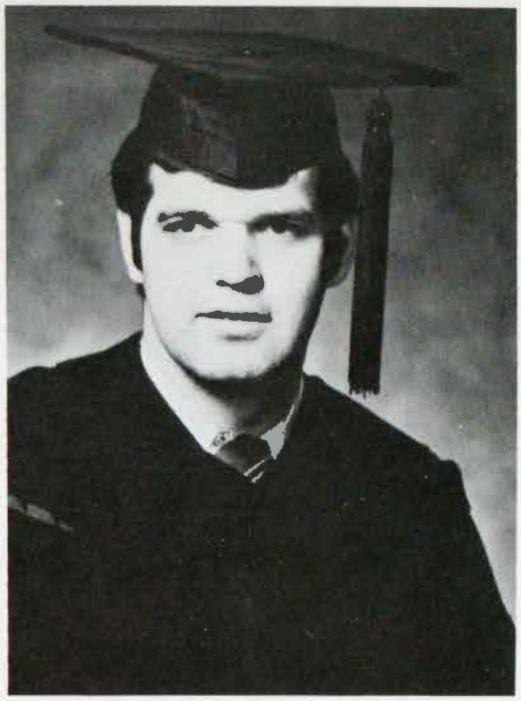


LON NEWLIN, D.O.
Des Moines, Iowa
M.S., Iowa State University
Memorial General Hospital



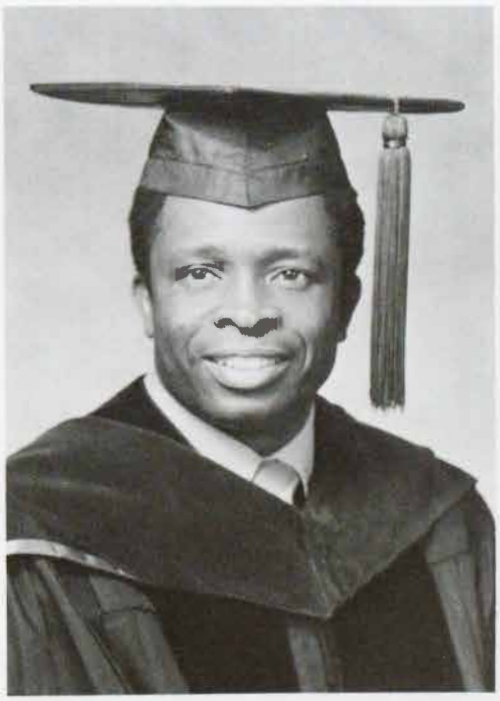
HARRIS M. NEWMAN, D.O.
Philadelphia, Pennsylvania
M.S., Temple University
Metropolitan Hospital

PAUL W. NIELSEN, D.O.
Kalispell, Montana
B.S., University of Wisconsin
Grand Rapids Osteopathic Hospital

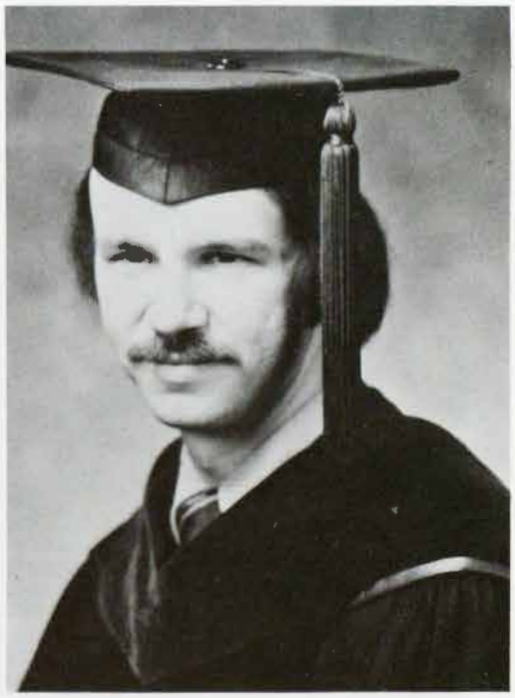


NORMAN J. NOVELLY, D.O.
Dearborn, Michigan
B.S., Michigan State University
Naval Regional Medical Center

MARY I. NUNCHUCK, D.O.
Fort Wayne, Indiana
B.S., Purdue University
Broadlawns Polk County Hospital



LINUS C. OHAEBOSIM, D.O.
Nigeria
M.S., Kansas State Teachers College
Lansing General Hospital

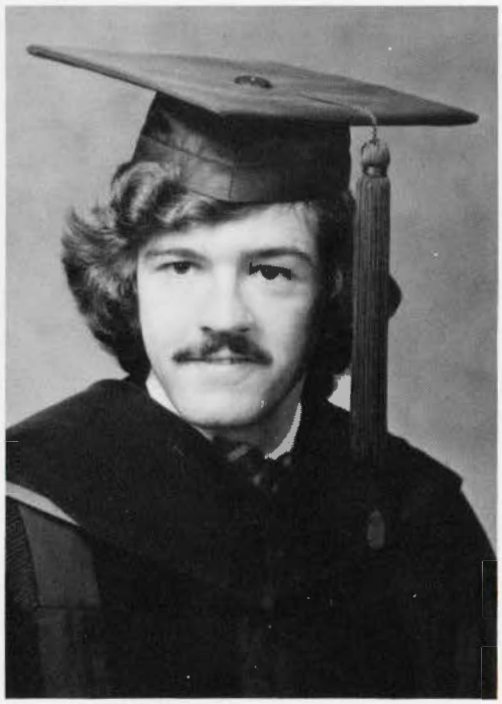


ROBERT S. OROSZ, D.O.
Toledo, Ohio
B.A., University of Dayton
Grandview Hospital

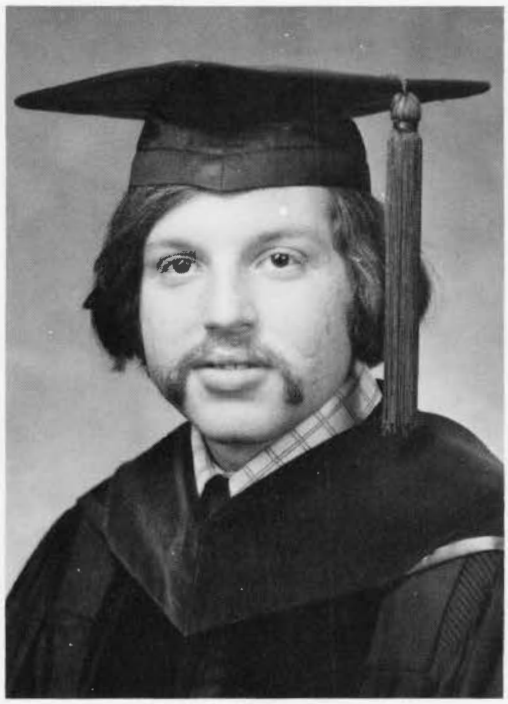
DENNIS P. ORR, D.O.
Youngstown, Ohio
B.S., Youngstown State University
Youngstown Osteopathic Hospital

EDWARD H. PAPISH, D.O.
West New York, New Jersey
B.S., Philadelphia College of Pharmacy
Cherry Hill Medical Center

ALLAN L. PARKER, D.O.
Paris, Idaho
B.S., Utah State University
Mount Clemens General Hospital



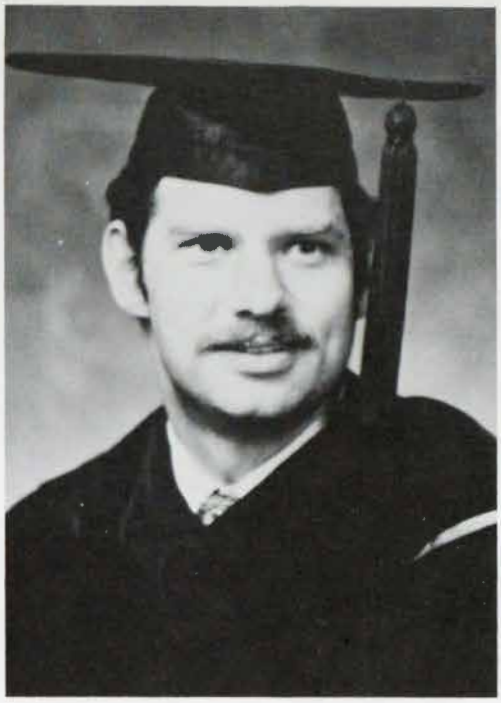
TODD A. PATTERSON, D.O.
Lakeland, Florida
B.A., Hobart College
St. Jude's Children Hospital



DON N. PESKA, D.O.
Kiamesha Lake, New York
B.S., Brooklyn College
Martin Place Hospital

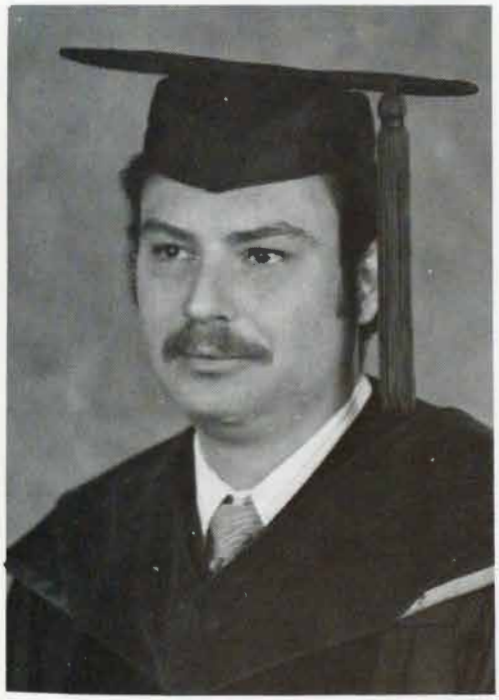
VICKI PETERSEN, D.O.
Twin Lakes, Wisconsin
B.A., Northwestern University
Grand Rapids Osteopathic Hospital

WILLIAM K. PETRELLA, D.O.
Beaver Falls, Pennsylvania
M.S., Case Western Reserve University
Martin Place Hospital

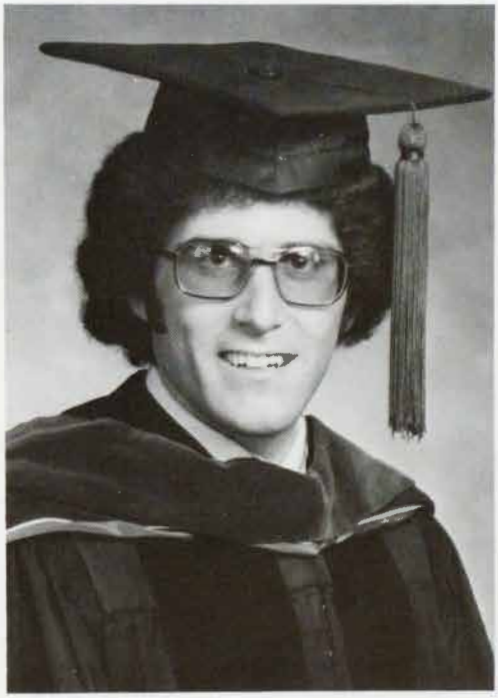


ROBB PETTY, D.O.
Portland, Oregon
B.S., University of Portland
Riverside Osteopathic Hospital

FRANK J. PICCIONE, D.O.
Mineola, New York
B.S., New York Institute of Technology
Interboro General Hospital

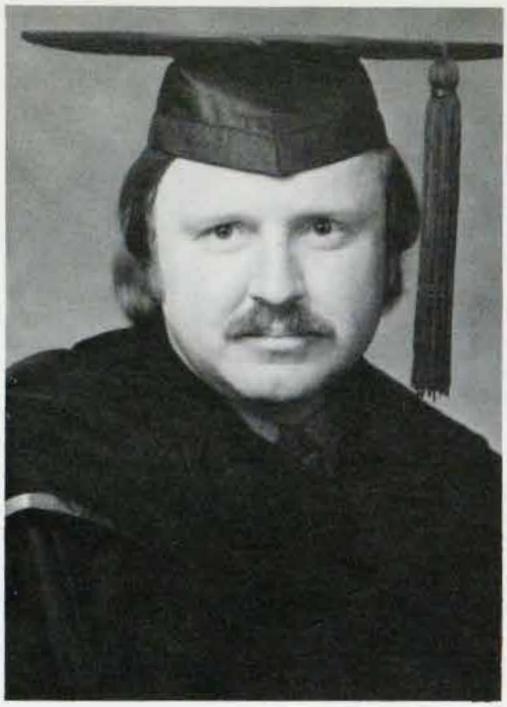


A. JOSEPH PISCIOTTO, D.O.
Williston Park, New York
B.A., Long Island University
Interboro General Hospital



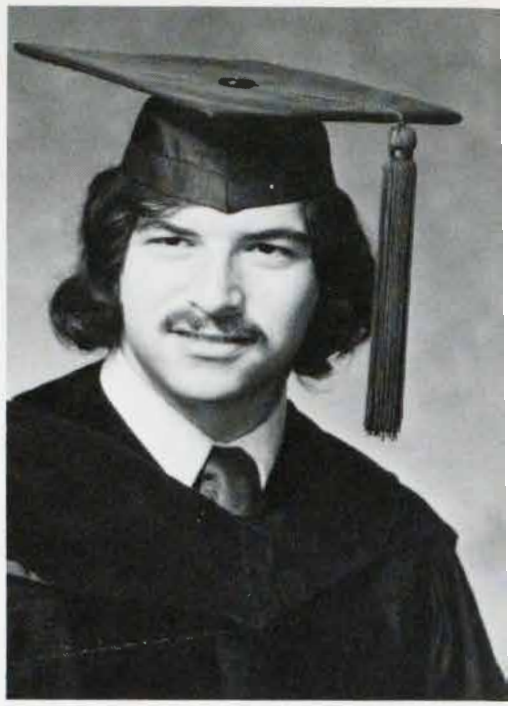
HOWARD L. PRESS, D.O.
Sewell, New Jersey
B.A., Rutgers-Camden Campus
Cherry Hill Medical Center

DEBORAH COPPERMAN ROTH, D.O.
Youngstown, Ohio
B.A., Goucher College
Sun Coast Hospital

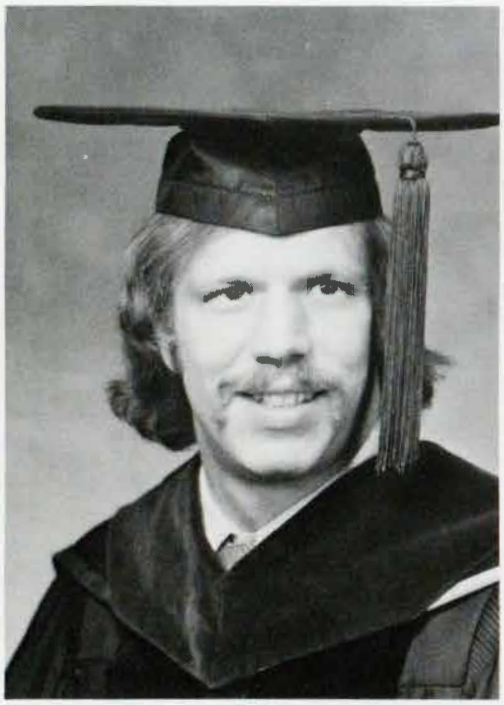


CARL E. ROUSE, D.O.
Albia, Iowa
B.S., University of Iowa
Saginaw Osteopathic Hospital

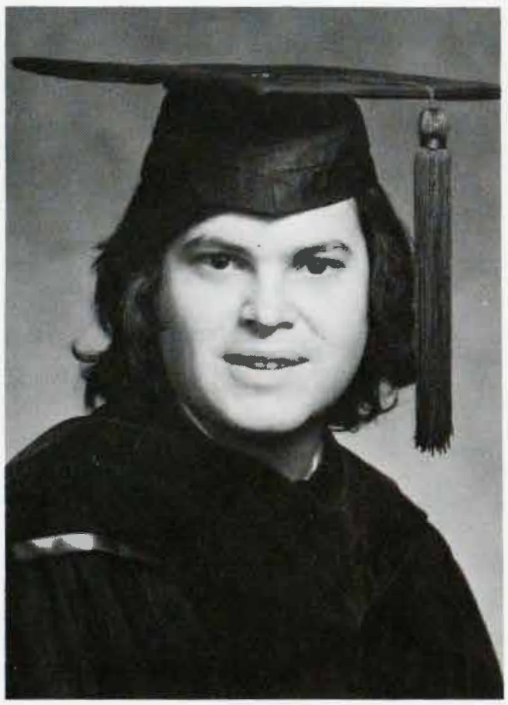
ROBERT J. SACHS, D.O.
Lawrence, New York
B.A., Tulane University
Interboro General Hospital



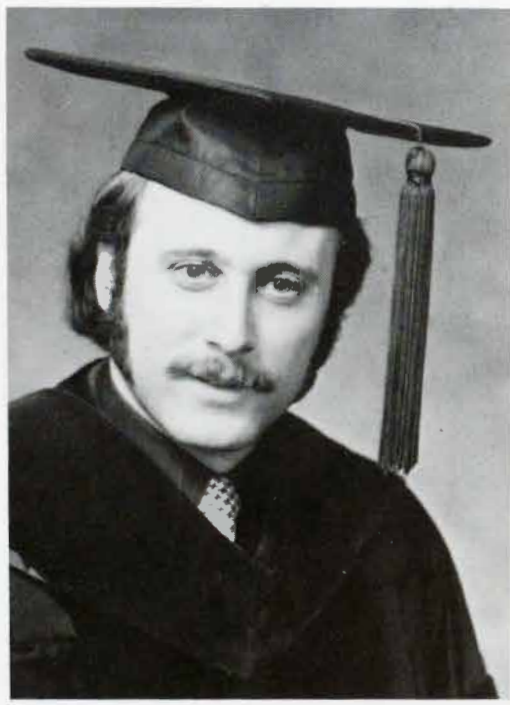
FREDRIC E. SAGER, D.O.
Williston Park, New York
B.A., Hofstra University
U.S. Public Health Service Hospital



MICHAEL K. SALLEN, D.O.
Farmington Hills, Michigan
B.S., University of Michigan
Martin Place Hospital

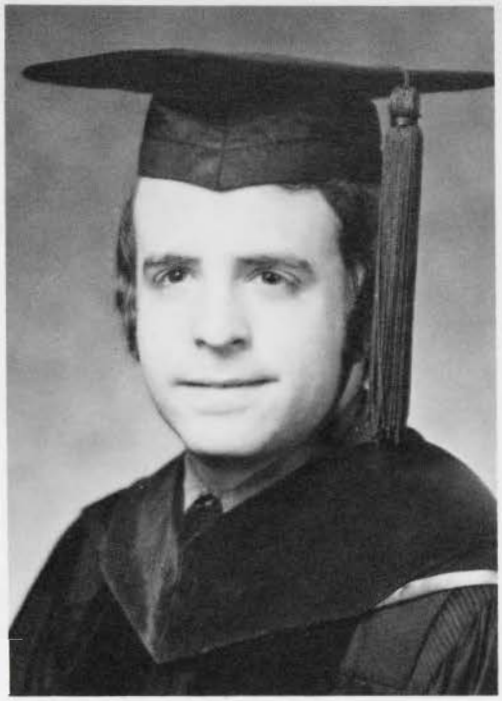


MARVIN SCHATZ, D.O.
Philadelphia, Pennsylvania
B.A., Temple University
Parkview Hospital

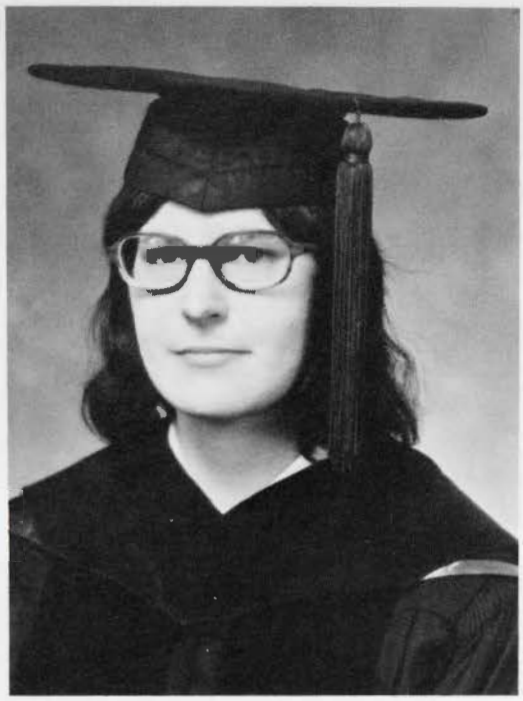


MICHAEL L. SCHEER, D.O.
Toledo, Ohio
B.S., University of Toledo
Flint Osteopathic Hospital

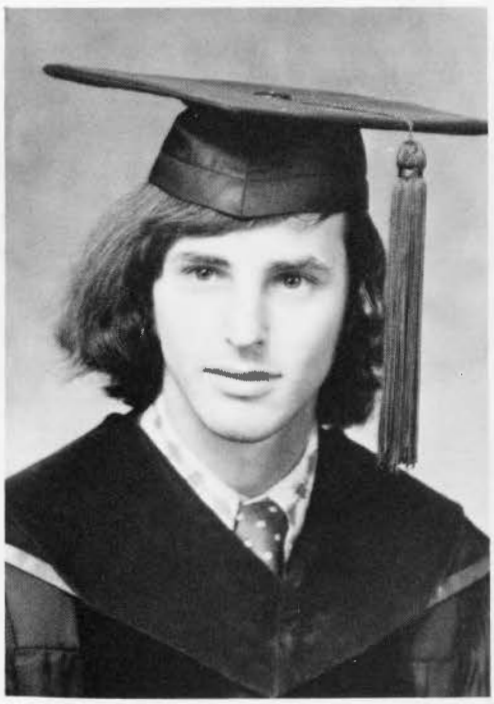
ELLIOTT L. SCHWEID, D.O.
Oak Park, Michigan
B.S., Wayne State University
Martin Place Hospital



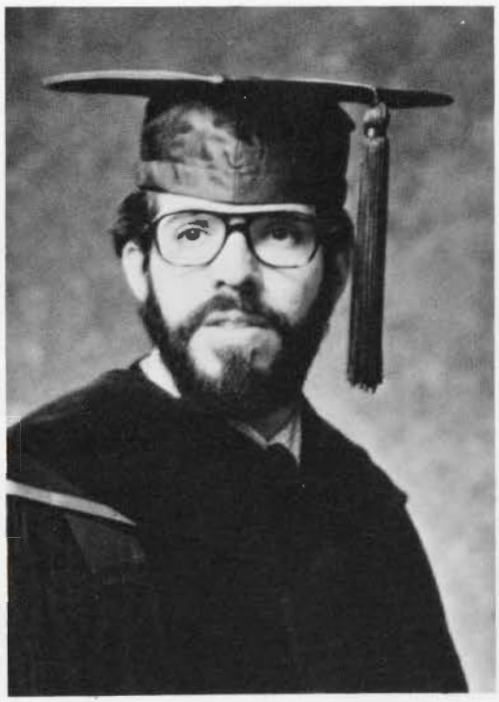
WILLIAM M. SEROTE, D.O.
Ann Arbor, Michigan
B.S., University of Michigan
Garden City Hospital



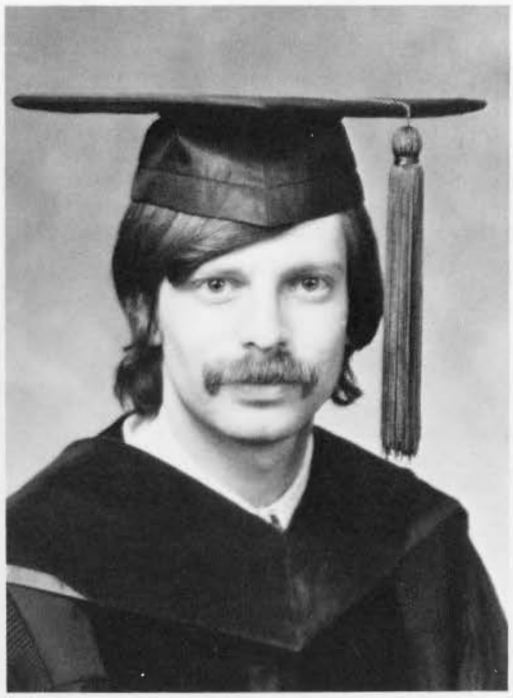
RITA A. SHAPIRO, D.O.
Chicago, Illinois
B.S., University of Illinois
Riverside Osteopathic Hospital



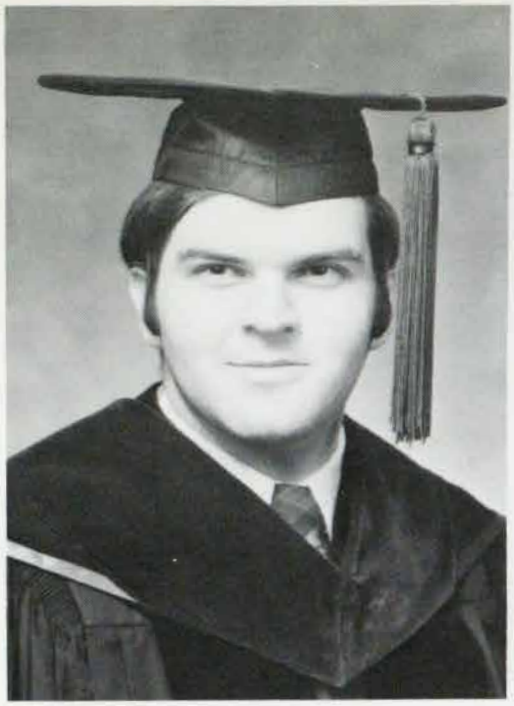
ROBERT T. SIMKINS, D.O.
Southfield, Michigan
B.S., Wayne State University
Detroit Osteopathic Hospital



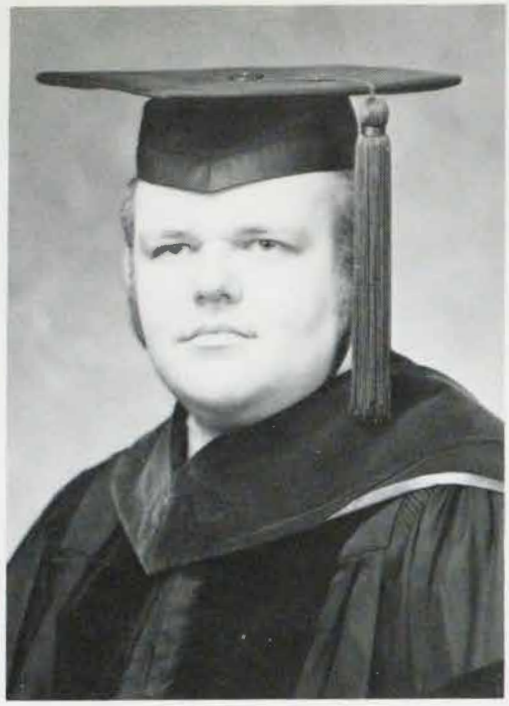
SAMUEL B. SINGER, D.O.
Philadelphia, Pennsylvania
B.A., University of Pennsylvania
Carson City Hospital



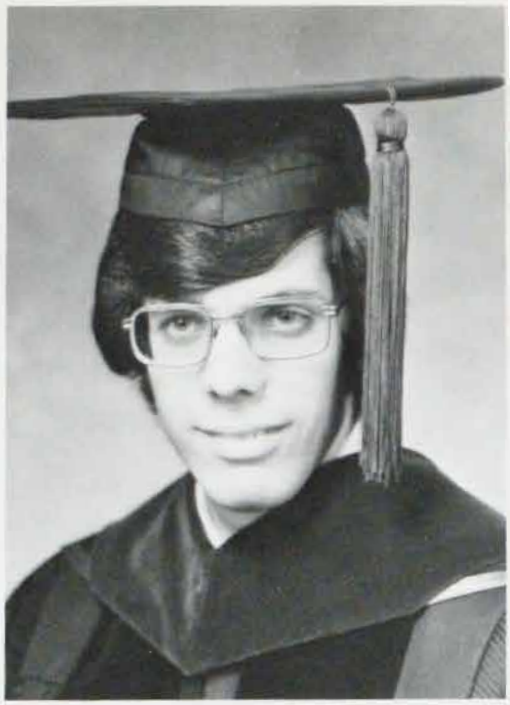
STEVEN SKLAR, D.O.
Philadelphia, Pennsylvania
B.A., Temple University
Metropolitan Hospital



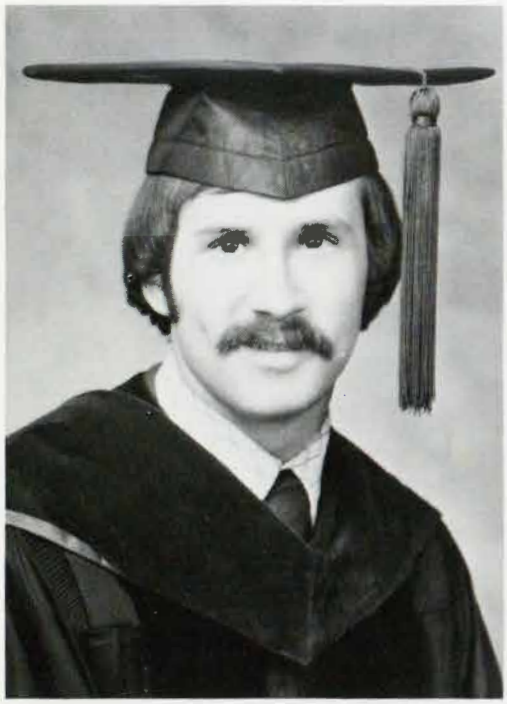
DANIEL L. SMITH, D.O.
Mount Vernon, Ohio
B.S., University of Cincinnati
Grandview Hospital



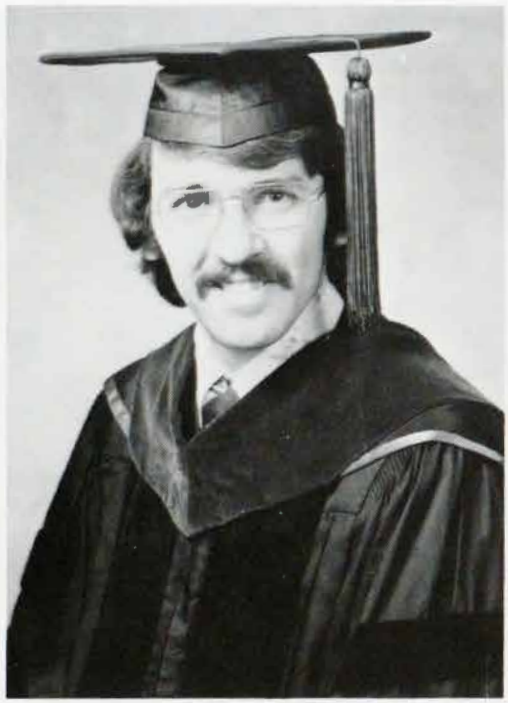
RENE Z. SMITH, D.O.
Oklahoma City, Oklahoma
B.S., Northeast Missouri State University
Pontiac Osteopathic Hospital



HOWARD L. SPECTOR, D.O.
Philadelphia, Pennsylvania
B.A., LaSalle College
Memorial Osteopathic Hospital



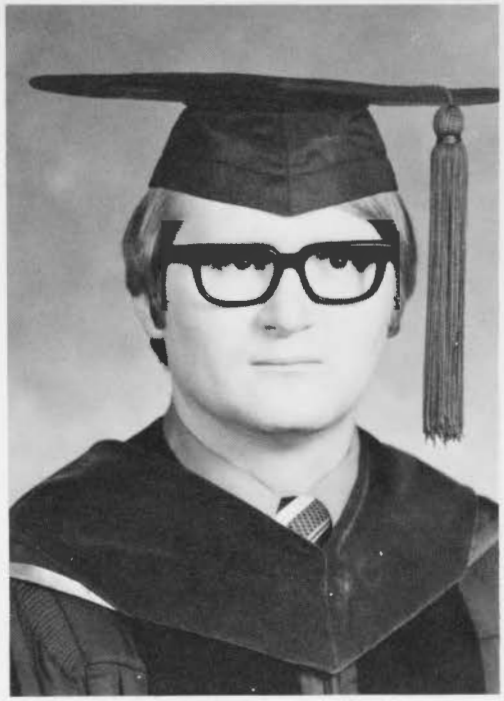
FRANK J. STEFANEC, D.O.
Hubbard, Ohio
B.S., Youngstown State University
St. Elizabeth Hospital



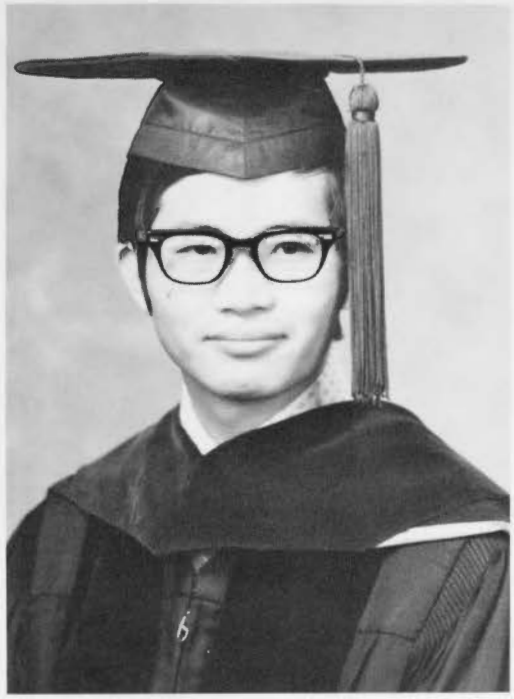
R. DARYL STEINER, D.O.
Wadsworth, Ohio
B.A., Goshen College
Green Cross General Hospital

NORMAN STEMPLER, D.O.
Livingston, New Jersey
B.S., Massachusetts College of Pharmacy
Delaware Valley Hospital

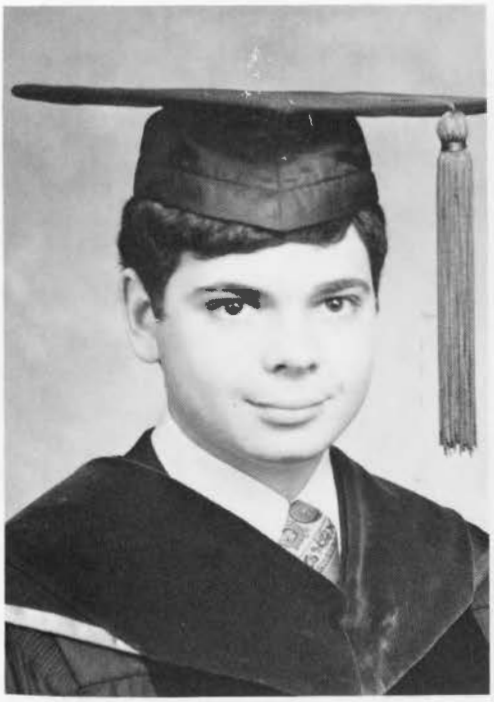
FRANCIS E. TACKA, D.O.
Williamsport, Pennsylvania
B.S., King's College
Lancaster Community Osteopathic Hospital



DEAN A. TEETER, D.O.
Algona, Iowa
B.A., University of Northern Iowa
Pontiac Osteopathic Hospital

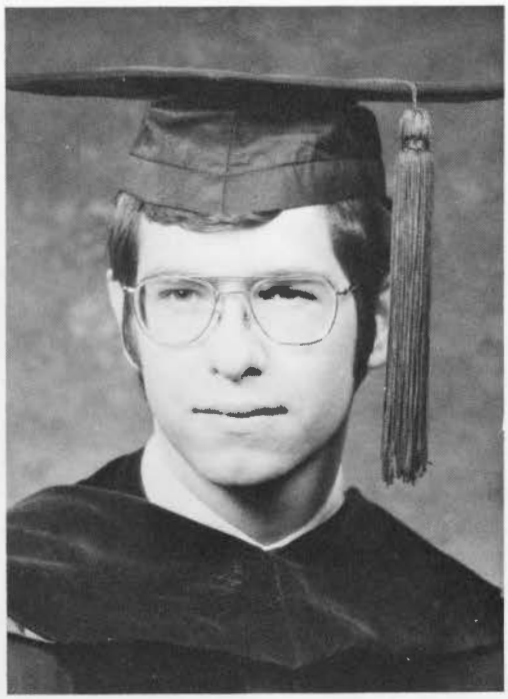


SAMUEL TOKUYAMA, D.O.
Oxnard, California
B.A., University of California
U.S. Public Health Service Hospital

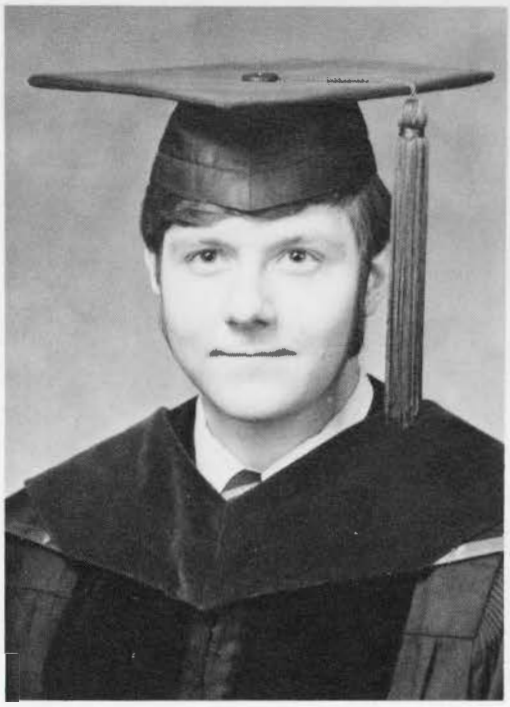


DANTE R. TORIELLO, D.O.
Des Moines, Iowa
B.A., University of Iowa
Doctors Hospital

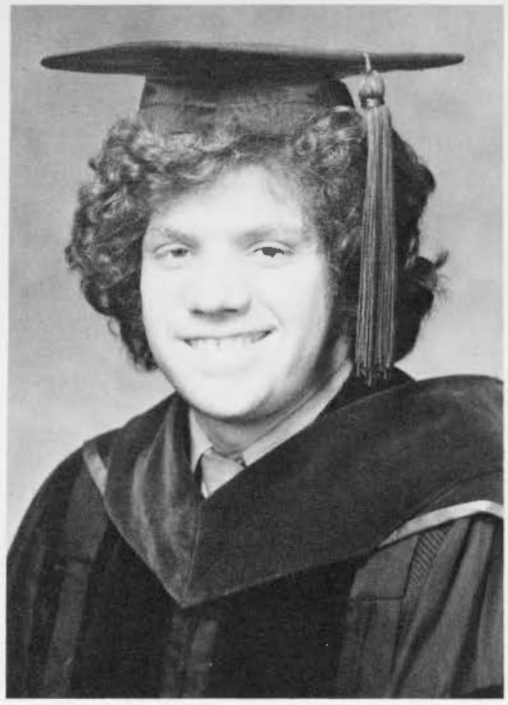
LAWRENCE J. TYLER, D.O.
Detroit, Michigan
B.S., Michigan State University
Osteopathic General Hospital



JON S. VAN CLEAVE, D.O.
Des Moines, Iowa
B.S., Drake University
Des Moines General Hospital

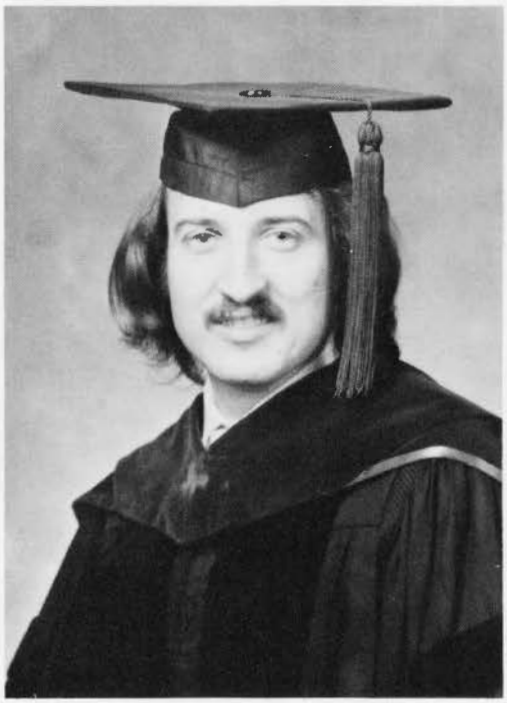


LAWRENCE W. WAITE, D.O.
Des Moines, Iowa
B.A., Drake University
Garden City Osteopathic Hospital

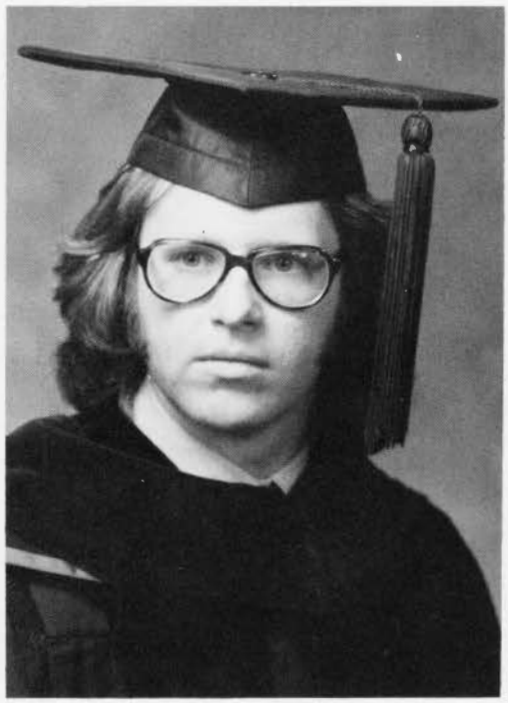


TOM H. WALLACH, D.O.
New York City, New York
B.A., University of Louisville
Green Cross General Hospital

JEFFREY WASSERMAN, D.O
Roslyn, New York
A.B., Boston University
Memorial General Hospital



WILLIAM D. WELSH, D.O.
Baltimore, Maryland
B.S., Fairleigh Dickinson University
Martin Place Hospital



JOHN A. WHITHAM, D.O.
Marshalltown, Iowa
B.A., Luther College
Wright-Patterson AFB

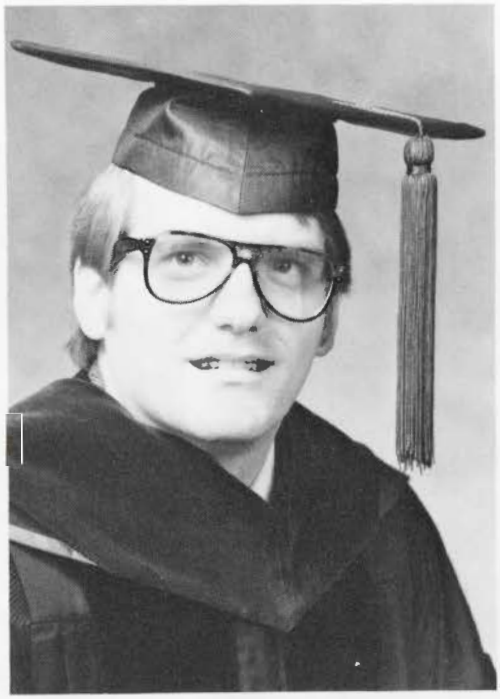
HAROLD E. WHITNEY JR., D.O
Phoenix, Arizona
B.S., Arizona State University
Phoenix General Hospital

GEORGE W. WILLIAMS, D.O.
Cedar Springs, Michigan
B.S., Ferris State College
Flint Osteopathic Hospital

FRANK A. WOJCIECHOWSKI, D.O.
Naticoke, Pennsylvania
A.B., Rutgers State University
Memorial Osteopathic

LAURIE M. WOLL, D.O.
Birmingham, Michigan
B.S., University of Michigan
Martin Place Hospital

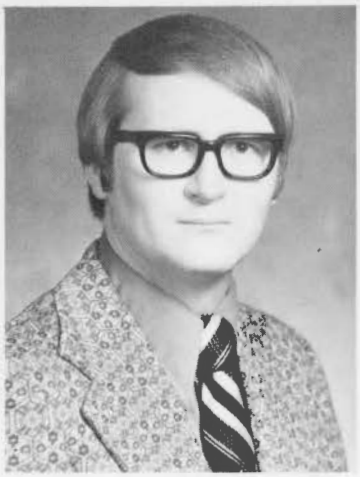
TERRIE WURZBACHER, D.O.
Garden City, New York
B.A., University of Vermont
Naval Regional Medical Center



JAMES R. YARNAL, D.O.
Dallas, Pennsylvania
Ph.D., Pennsylvania State College
Detroit Osteopathic Hospital

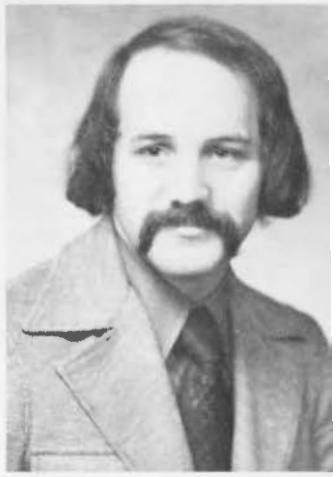
CLASS OFFICERS

Richard W. Evans
Senior-President



Dean A. Teeter
Senior-Vice-Pres.

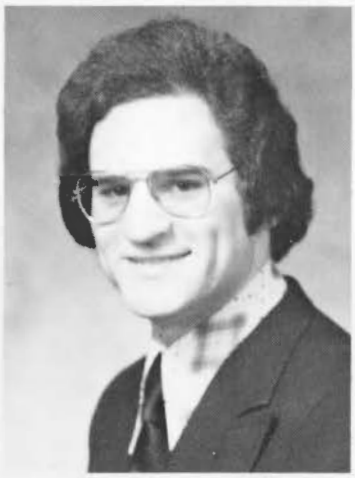
Mary I. Nunchuck
Senior-Secretary



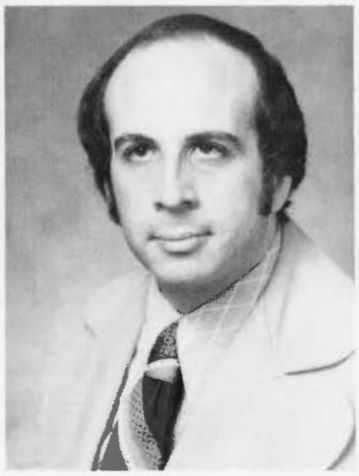
H. Paul Katz
Senior-Treasurer

Doran M. Christensen
1st Year-President
2nd Year-1st Vice-Pres.

Cherryl J. Christensen
1st Year-Secretary
2nd Year-Secretary

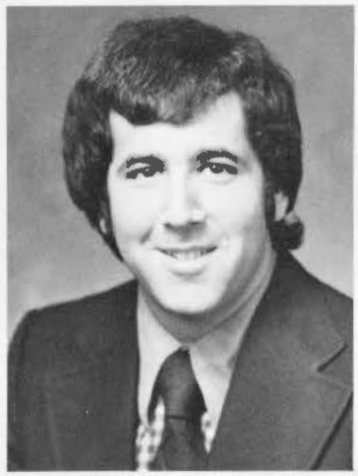


Jay J. Kaner
1st Year-Vice-Pres.
2nd Year-President



Darryl H. Aarons
2nd Year-2nd Vice-Pres.

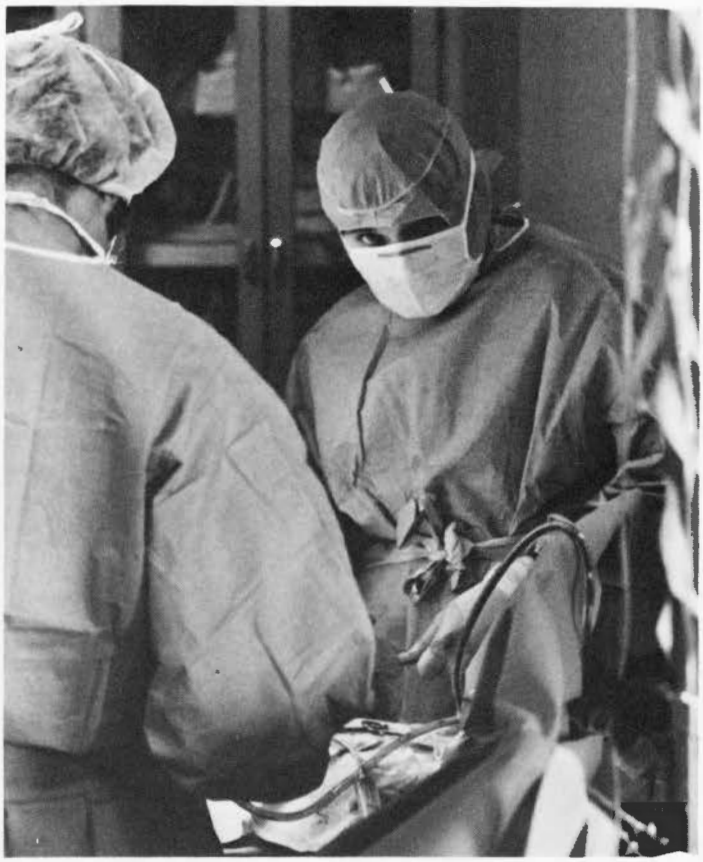
Edward L. Ebert
2nd Year-Treasurer

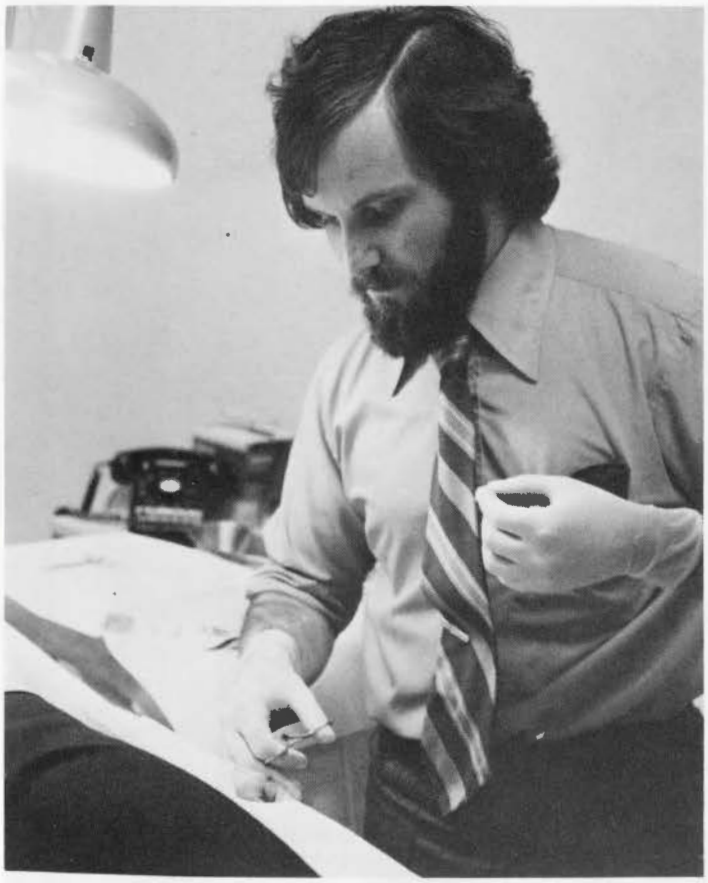


James G. Kantor
1st Year-Treasurer

SCHOOL

HOSPITALS





CLINICS

MESSAGE FROM THE PRESIDENT

J. LEONARD AZNEER, Ph. D.

I salute and congratulate you on fulfilling a very important goal; namely, that of attaining the coveted degree of D.O. It is especially important that you should realize how special the degree really is.

The Osteopathic School of Medicine was founded by Dr. Andrew Taylor Still because he objected to the prevailing medical practices of his day on the grounds that they were ineffectual and, frequently, needlessly painful. Most physicians of his day relied on exotic drug recipes, which had no basis in either scientific fact or even in pragmatic consequence. Medical schools of the period were frequently little more than profit-making enterprises. He was denied the opportunity of teaching his beliefs in any of the medical systems.

Osteopathic medicine became the target of attacks by all other schools of medicine. Much of the vilification of osteopathy probably was stimulated by Andrew Still's outspoken views. He was a man searching for an effective way to treat patients. He never maintained that manipulation was to be used to the exclusion of other modalities. Indeed, he emphasized that it was an important addition to the physician's armamentarium.

The years since Andrew Taylor Still created the school of osteopathy have proven his theories, for in our time we have seen the federal government recognize osteopathic and alopathic physicians as equals. Osteopathic physicians are licensed to practice medicine and surgery in every state without limitation. Our concern today is that, with the enlarging of our practice rights, we may forget our heritage and that we have a unique contribution to make to American medicine and the health of America.

As osteopathic physicians, you have gained a holistic approach to the human being and can approach your patient knowing that all of him must be treated, rather than selected symptoms or segments. As graduates of an osteopathic institution, you have been subjected to a philosophy which emphasizes prevention rather than cure. Every effort has been made to help you become scientific physicians. This means you should be willing to explore and utilize every modality that can be of help to your patients and reject no innovation unless it has been thoroughly investigated and proven worthless or harmful.

You are not physicians who have been graduated from this college to be carbon copies of your allopathic counterparts. You are a special kind of doctor, who has a special philosophy, an additional modality and a unique point of view. If you walk with pride, you will be deserving of the very honorable title which this institution has conferred upon you.

We have faith that you are another generation of osteopathic physicians who will bring honor to the College of Osteopathic Medicine and Surgery and the dignity to your chosen calling.

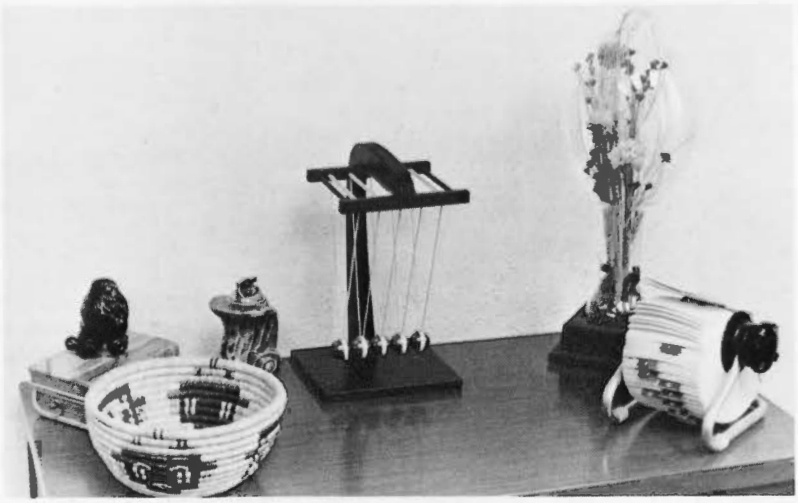
President J. Leonard Azneer illustrates some of the problems at the college during a mid-day discussion with Doran Christensen and Jay Kaner

Before *attacking* the problems of the day, Dr. Azneer contemplates the stack of papers on his desk.

Above left: The efficiency of the administrative offices relies on the contributions of supporting staff such as Joan Johnson. Above right: A *warning* of the political conflict in the Middle East. Below left: Dr. Burrows and President Azneer pose before embarking to their respective offices.

THE MANY FACETS OF DEAN BURROWS

Upper left: Dr. Burrows exhibits the correction of OB-GYN lumbosacral pathology during one of her lectures. Upper right: Dean Teeter, Vice-president of the Senior Class discusses current problems at the Redfield Hospital Clinic.



Above left: Dr. Elizabeth Burrows pauses for a thought provoking question from one of the Senior students. A few encouraging words and a lecture on how not to deliver a precipitate by high outlet forceps in bed. Above right: On the day of graduation, Dr. Burrows shows her best side and her pride in the Class of 1975. Lower left: The life and times of Dr. Burrows has many facets. Some of these insights are offered by this small collection of photographs and objects shown.

. . . AND HER CAPABLE STAFF

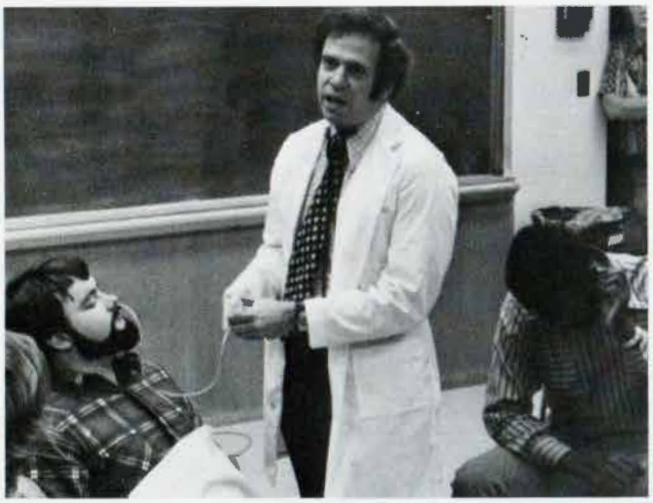
And the capable Kathy "The Pickle" Reese was always willing to try and solve all of your problems.

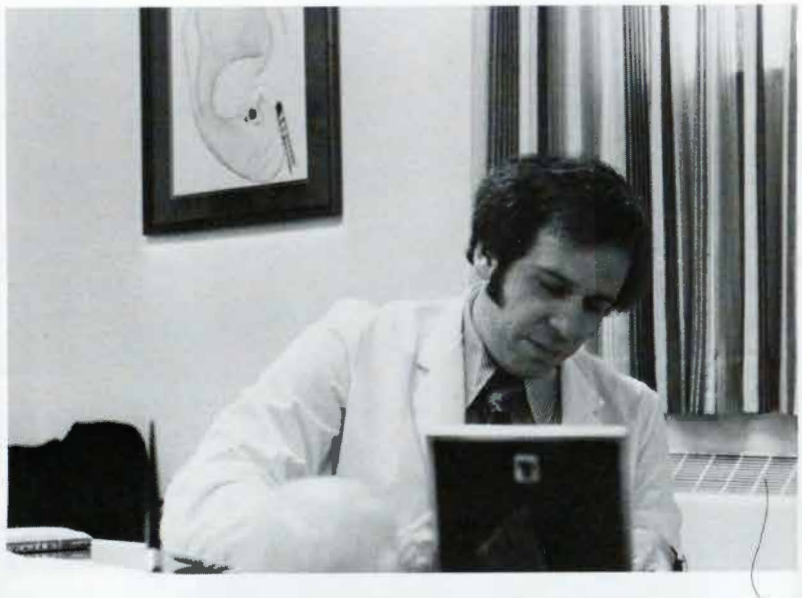
One of those smiling faces and helpful hands with your problems, Gwen was always helpful.

All those other people that form the support for the mountains of paperwork are shown here at their *best* and/or *cutest.*

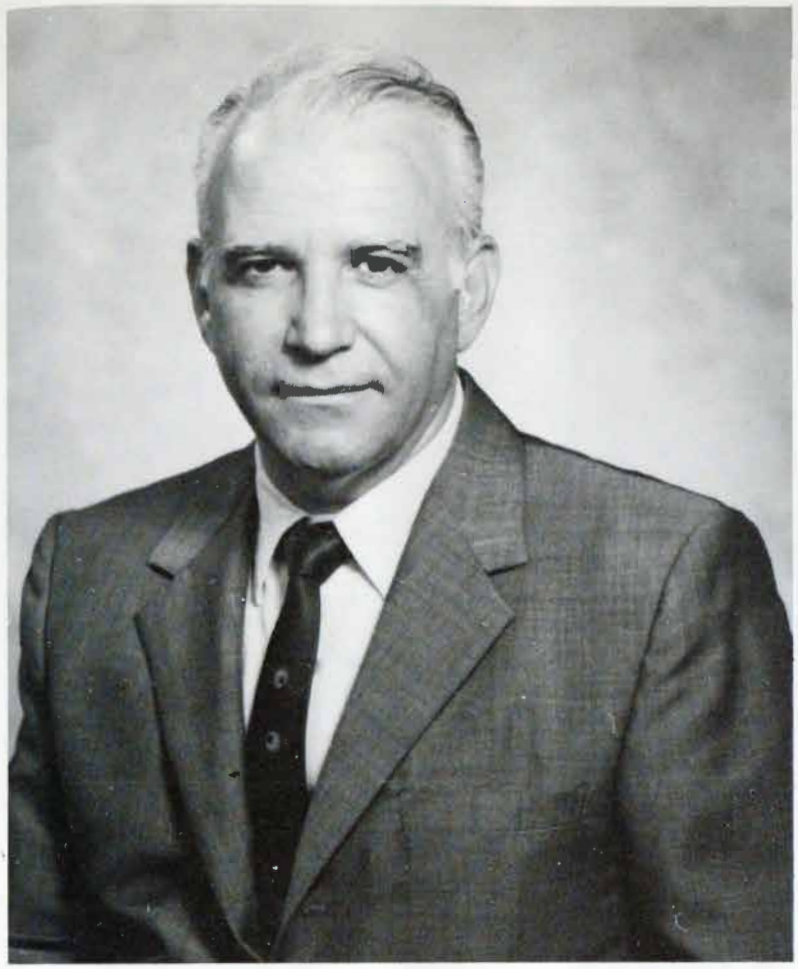
BURTON N. ROUTMAN, D.O.

ASSISTANT DEAN OF STUDENT AFFAIRS



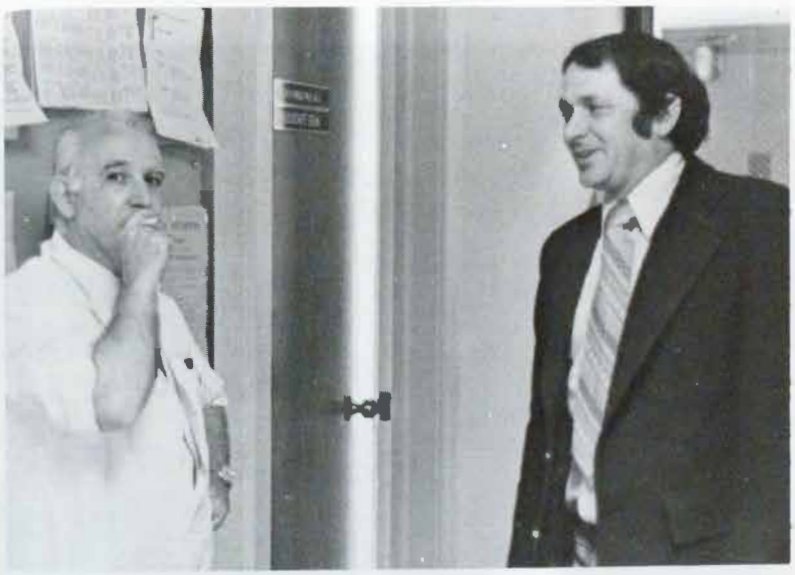


Dr. Routman is shown in a variety of roles as administrator and teacher. The recent addition of his facial hair growth has added to his *image* around school. Immediately above: Dr. Routman shows the class how to perform a gastric aspiration.



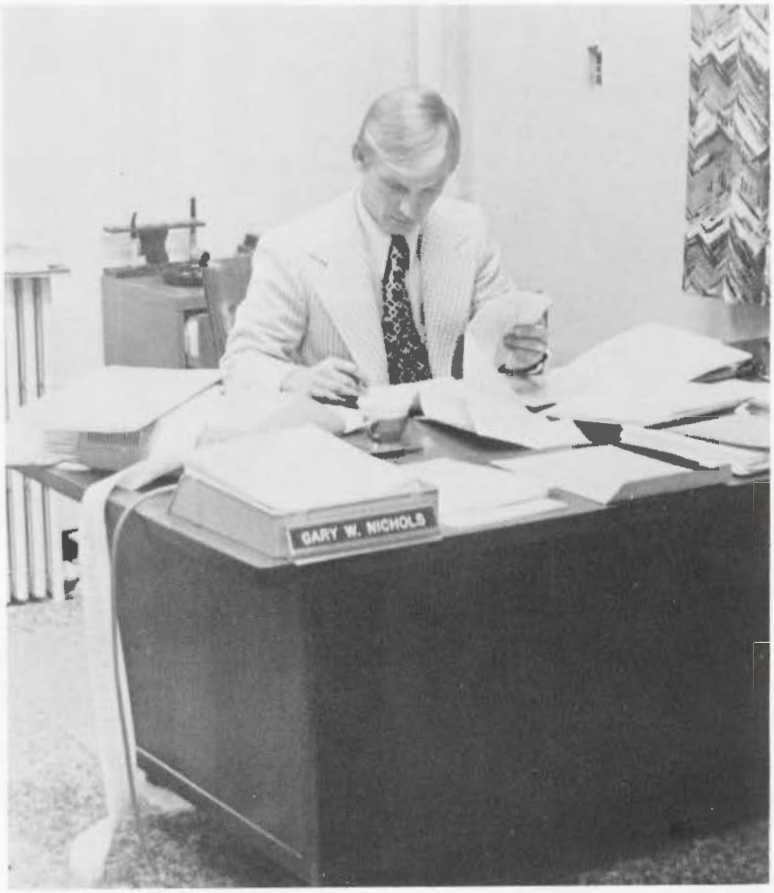
GINO DiVIRGILIO, M.D., Ph.D.

ASSOCIATE DEAN OF PRE-CLINICAL SCIENCES



Dr. DiVirgilio has been teaching anatomy at C.O.M.S. for two years. In this short time he has gained a reputation that could be envied. The colorful lectures (eight colors of chalk) and complex diagrams even upset the video-tape system. Lower left: Several moods of the Master.

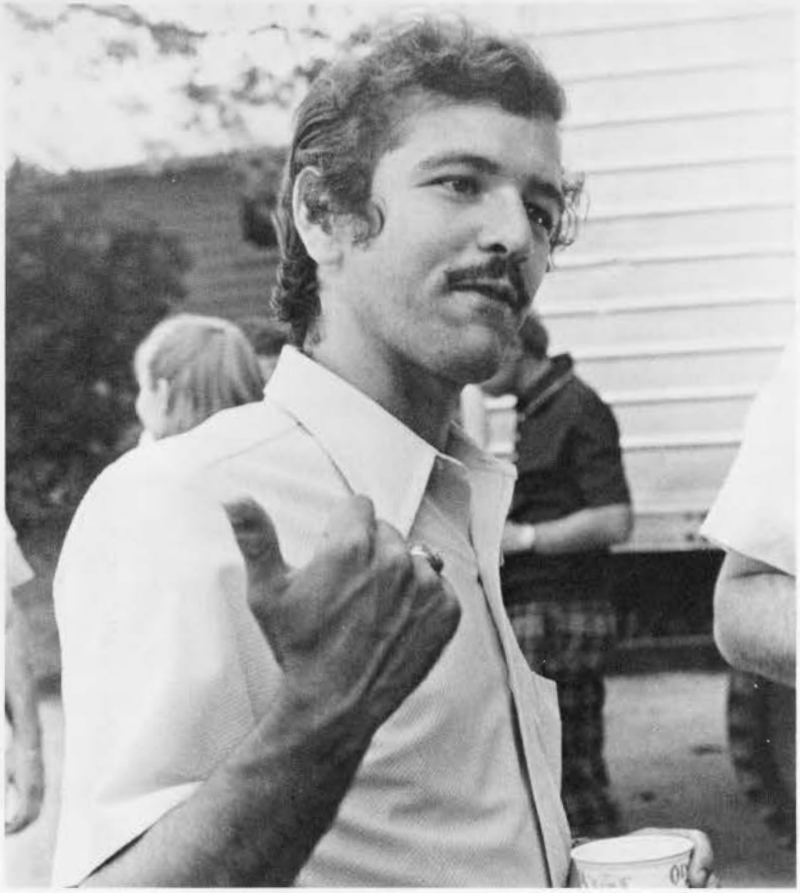
ADMISSIONS OFFICE



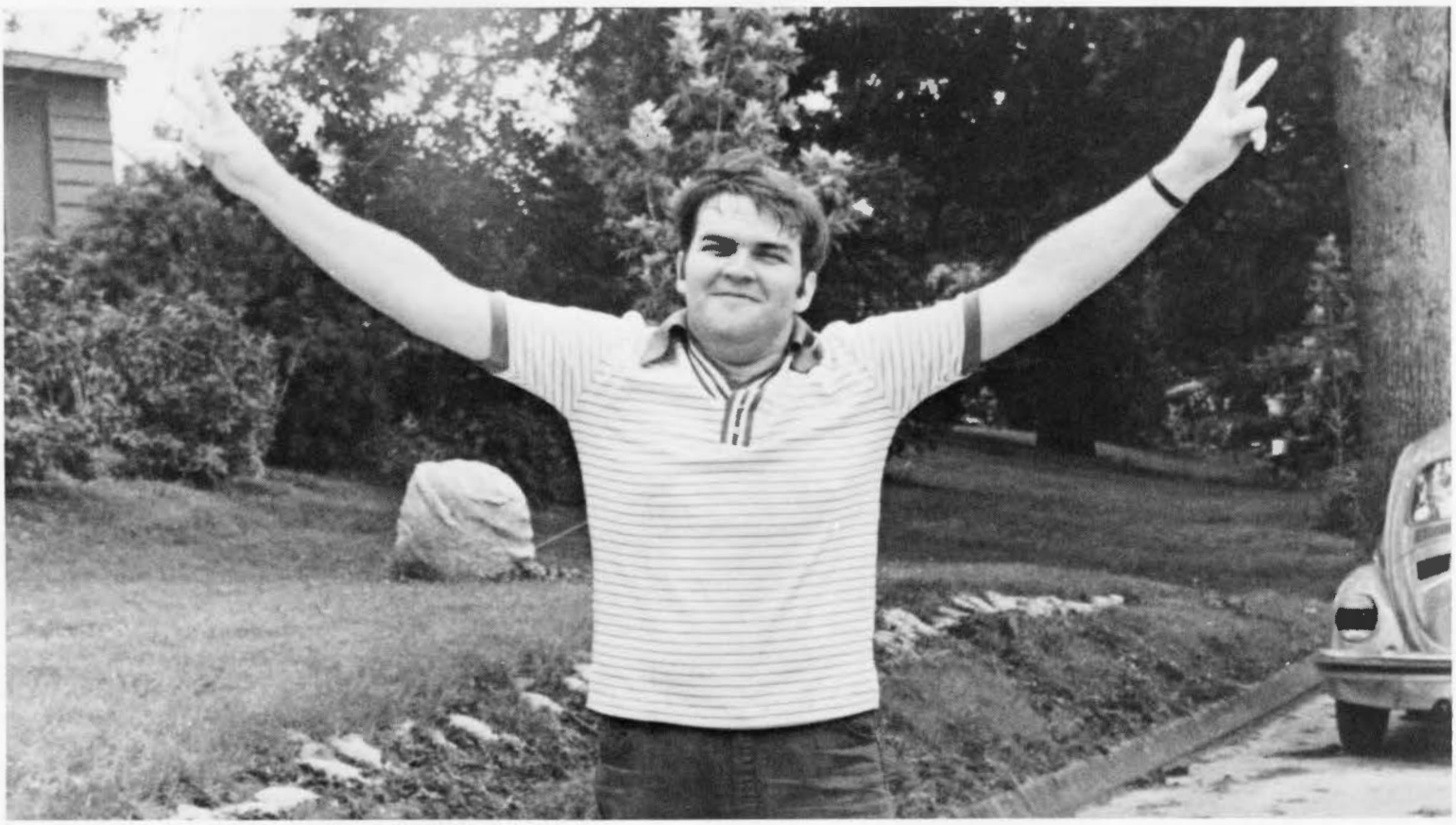
Top: Mr. Barry and Dr. Kilmore discuss a secret subject. Above: Carla puts the finishing touches on another letter. Right: Mr. Nichols holds the financial fate of an unexpected student in his hands.

Above: Mona, our secretarial delight, takes careful note of Mr. Nichols statements. Lower left: Mrs. Pohl awaits your entrance into her office. Beware! Middle right: Bonnie, shy, petite and *lovable.*

SENIOR WEEK

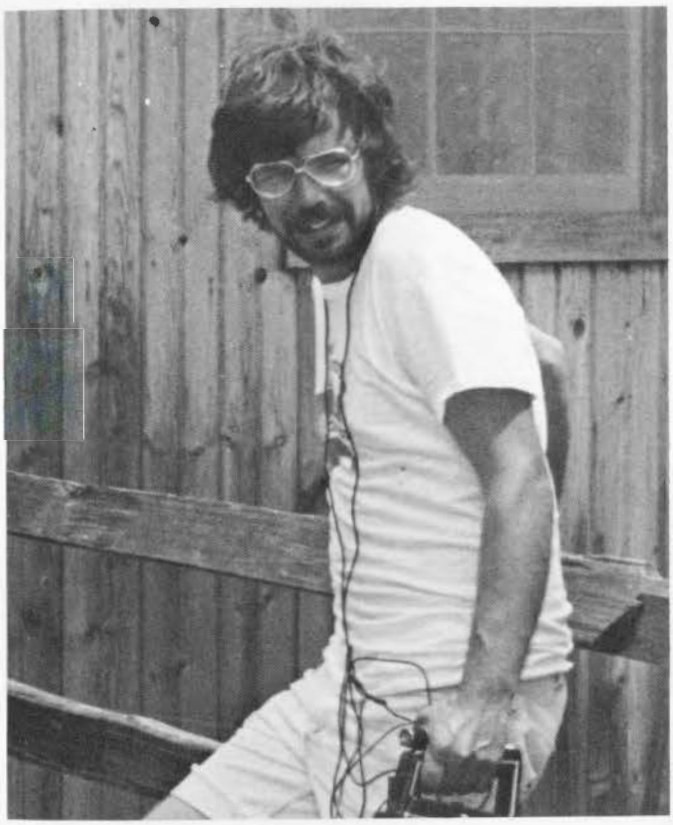


Left: Dr. Terry Kurtz expresses his hopelessness at the start of the picnic when the *truck* didn't show up. Above: Dr. Todd Patterson shows his nice large veins. Below: Dr. Dan Smith does his impersonation of R.M.N. or is that J.L.A.



Doctors Doro, Dubin and Brenner share some amusing experiences of their past year. The picnic helped to vent frustrations of the grind.

Dr. Dale Elleson obliged by taking some pictures of the picnic with his graduation present.



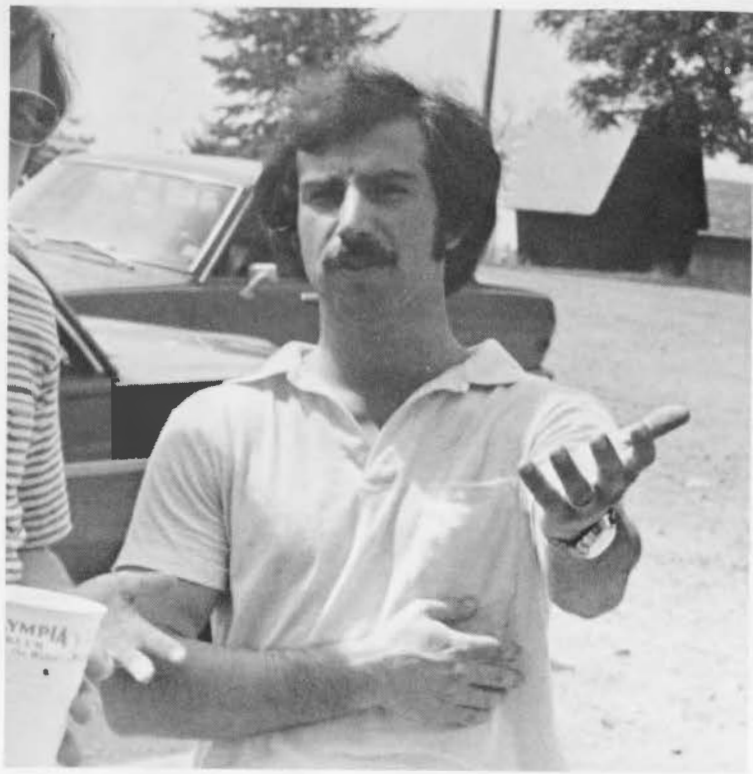
Dr. Stan Malinowitz recorded these final moments on film. Below: Dr's. Aarons and Leeds discuss the syndrome of foreign objects of the cranium.

Dr. Harold Whitney
Dr. Michael Laffer
Dr. Charles Hughes

Dr. David Lydon
Dr. F. Craig Glynn
Dr. Paul Krueger

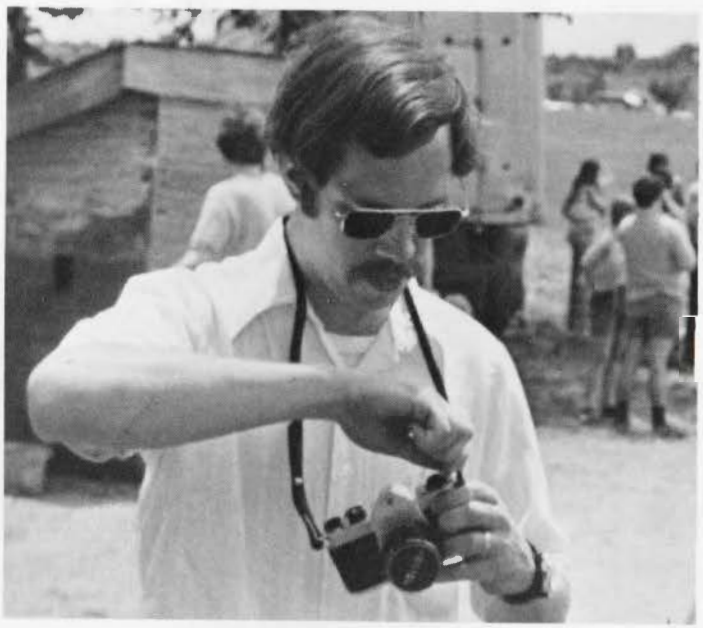
Dr. Robb Petty
Dr. Harry Liventals
Dr. Gerard Lillis

PICNIC ...
PRACTICE



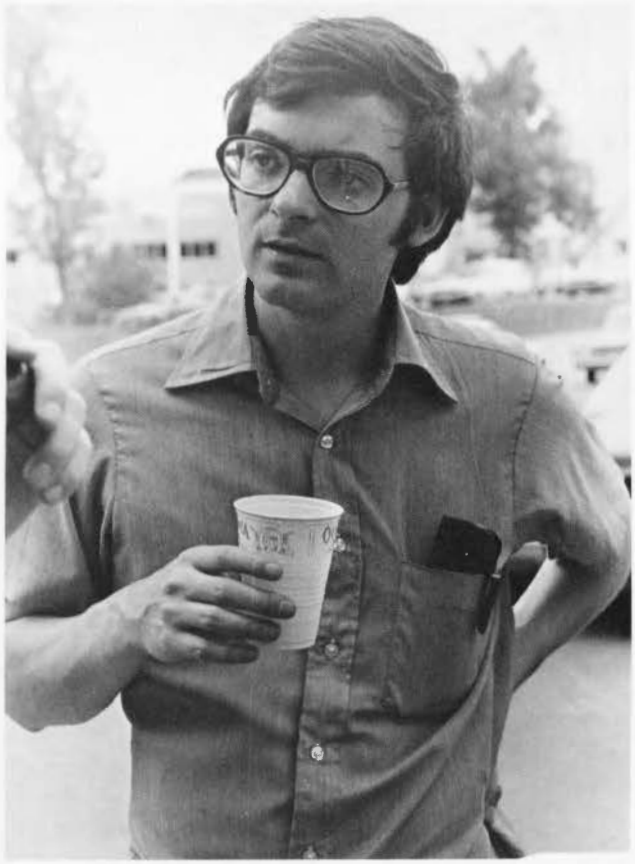
Bruce Kaplan extends his hand to help the sick and injured after the "truck" showed up.

Above: Paul Nielsen shows his style in the final days after his successful golf tournament at C.O.M.S. Below: Ed Ebert rewinds another roll of film.



Middle: Al Parker and his never forgotten pipe!

Rita Shapiro clutches her Lilly Bag as she collects last minute instructions and the Cap and Gown on rehearsal day.



Above: Russell Hopp relfects for a moment on the O.B. rotation at Des Moines General before expressing his discontentment. Left: With a smile of satisfaction, Larry Larson appears in a dream-world as he prepares to move to the Mayo Clinic for a Pediatrics residency.

G ... minus ONE

Above: Dr. Burrows gives last minute instructions on seating in th auditorium in case of rain. Left: Bewildered students contemplat the gross inadequacies of seating.

Richard Evans points out a reminder to Barry Gross that both the Banquet and Seating tickets are contained in the little white envelope and not to forget to fill out the other six forms in the line.

Above: Lawrence Tyler shows his happy approval that this Certificate Graduation was indeed signed. One wonders if anyone had doubts. Below: D and Mrs. Katz return after a week at the Lakes in Iowa.

SENIOR FAREWELL AND AWARDS BANQUET

Dr. J. Leonard Azneer acknowledges Dr. Richard Evans, President of the Class of 1975, as the "Graduate of Distinction". (Below)

Dr. Burt Routman presents the Community Medicine Award to Dr. F. Craig Glynn. (Below)

Mr. Barry amuses Dr. Cottrille.

Dr. McNerney appears always smiling.

Dr. Pletcher prepares to speak.

PACEMAKER DEDICATION

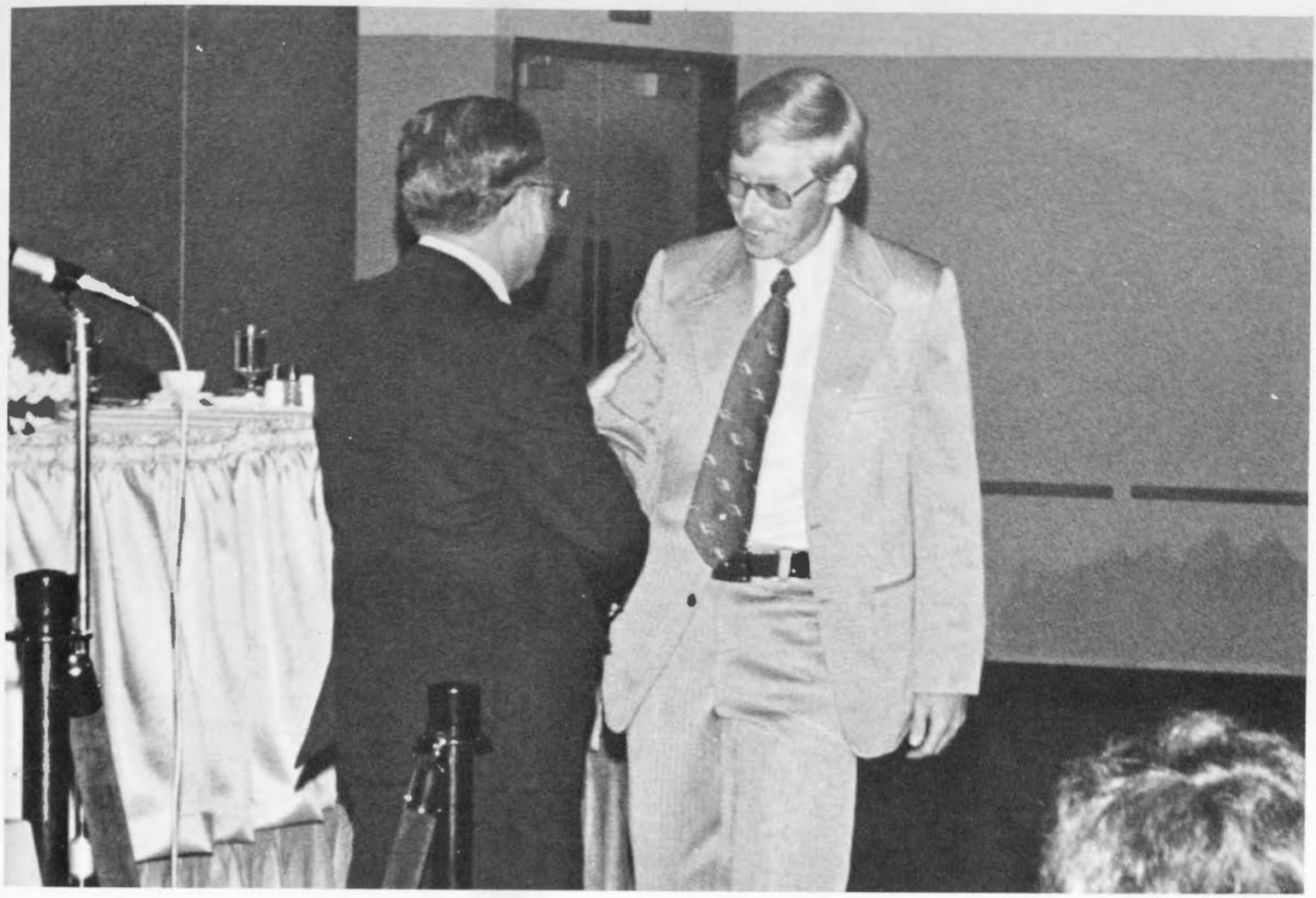
Dr. Robert Kreamer was awarded the PACEMAKER 75 Dedication for his excellent teaching and training of future Osteopathic physicians.

Above: Charles Hughes receives one of his numerous academic awards. Below: James Hardinger receives the Irwin Merlin Award.

Dr. Larry Waite
Dr. Dean Teeter

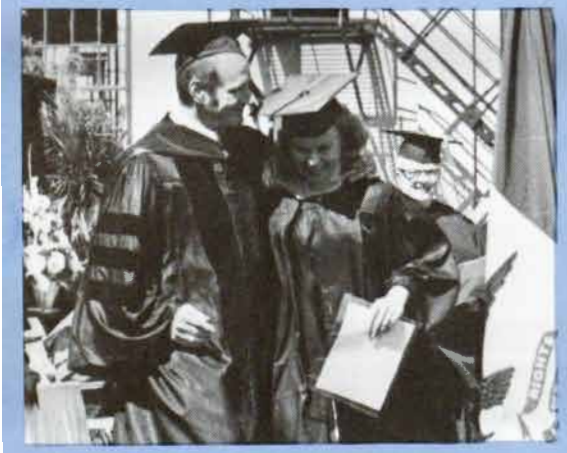
Dr. James Yarnal
Dr. Laurie Woll

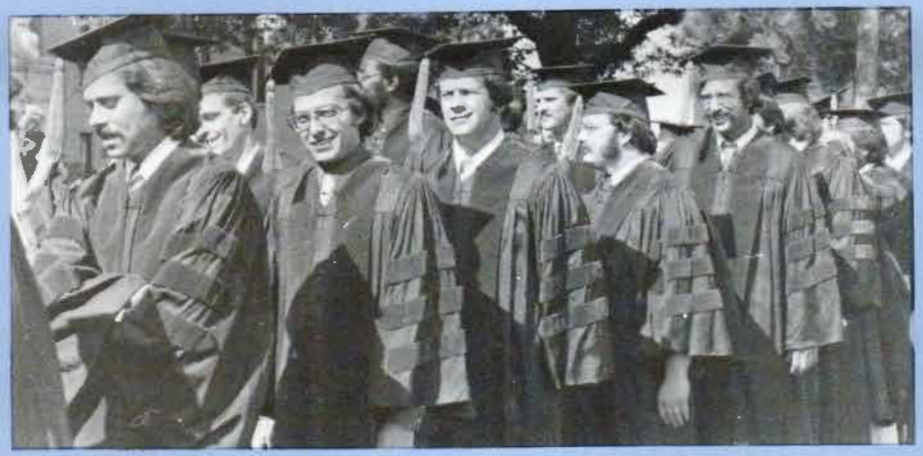
Dr. James Kantor
Dr. Bruce Kaplan

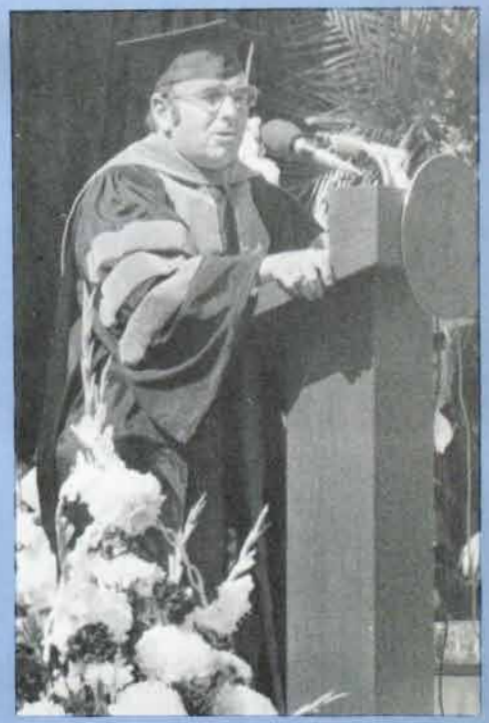


Top: Dr. Richard Evans accepts the Graduate with Distinction Award at the Senior Banquet. Middle left: Dick finalizes the many hours of telephone and leg work that it took to get the banquet organized. Above: Dr. Dennis Shimp takes instructions as to the first advertising campaign for the PACEMAKER 75. Lower: Dick is shown working on the Advertising section and at the Freshman Welcome Picnic.

GRADUATION

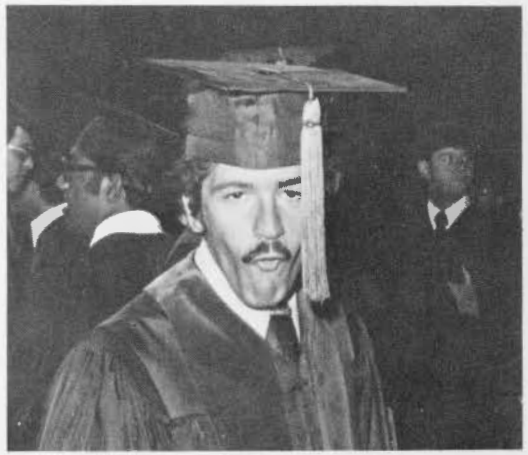


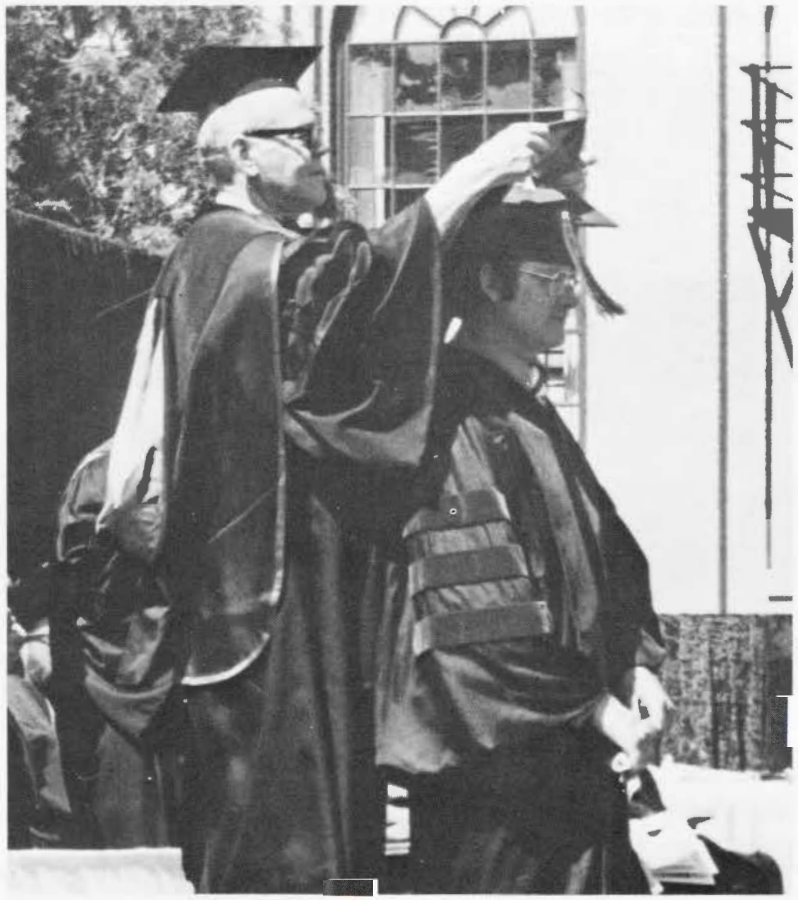


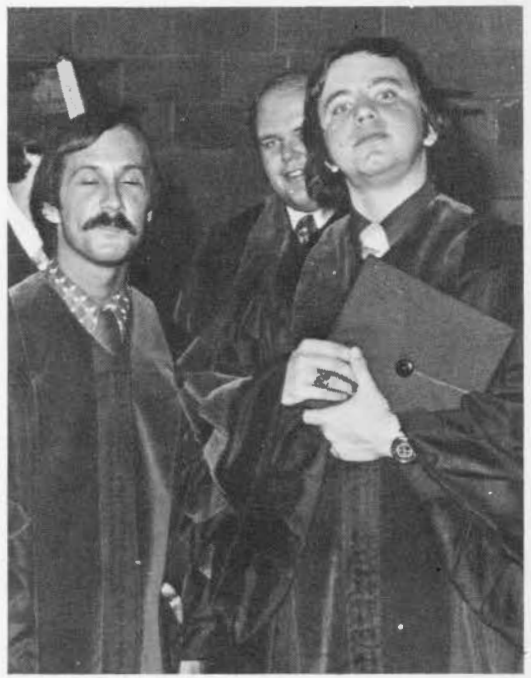


Above: Myron S. Magen, D.O. delivers the commencement address at the 76th graduation exercises. Middle left: Dr. Roger Senty shows his pleasure at his wife's Master Degree.

THE LIGHT AT THE END OF THE TUNNEL







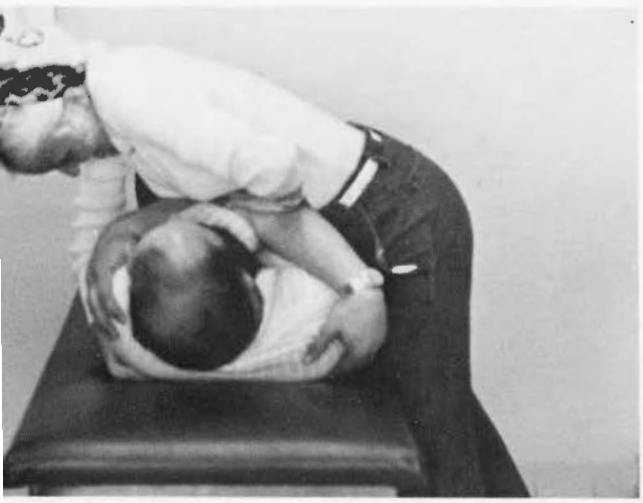
Top: Howard and Kris Katz, hand in hand, share the joy of that brief moment in history. Bottom: Dr's. Cherryl and Doran Christensen graduated with 142 other students.

Top: Dr. Todd Patterson shows his stuff as he awaits graduation. Bottom: Dr. Frank Stefanec and Dr. Frank Tacka show that all is not serious in life.

After a number of years in undergraduate and graduate schools and then these last years, it was a time for celebration. Middle: Dr. Bill Lynch accepts a kiss for his accomplishments. Pictured in the side panels are some of the happy faces that always go together at graduation time.

THE PRE-CLINICAL AND CLINICAL SCIENCES AT COMS

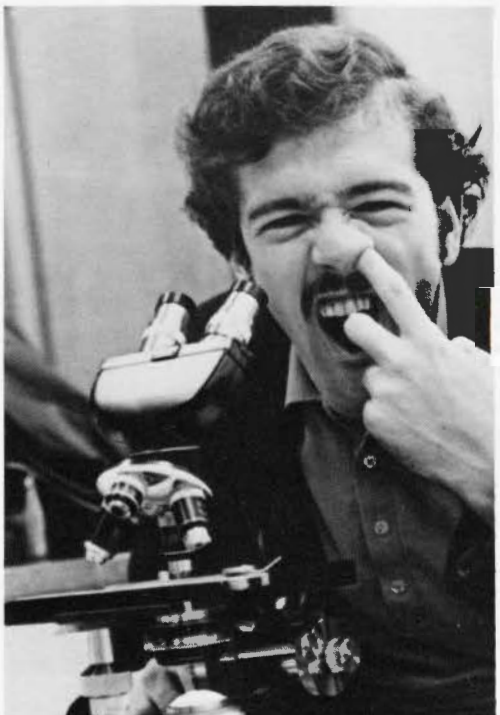
The Class of 1975 was the first class to enter COMS knowing that they would become D.O.'s in just three short years. They were also the first class to attend all their classes at the new Grand Avenue Campus. Pictorial highlights and low points are shown here of the pre-clinical and clinical sciences years for the Class of 1975 on the next 30 pages.



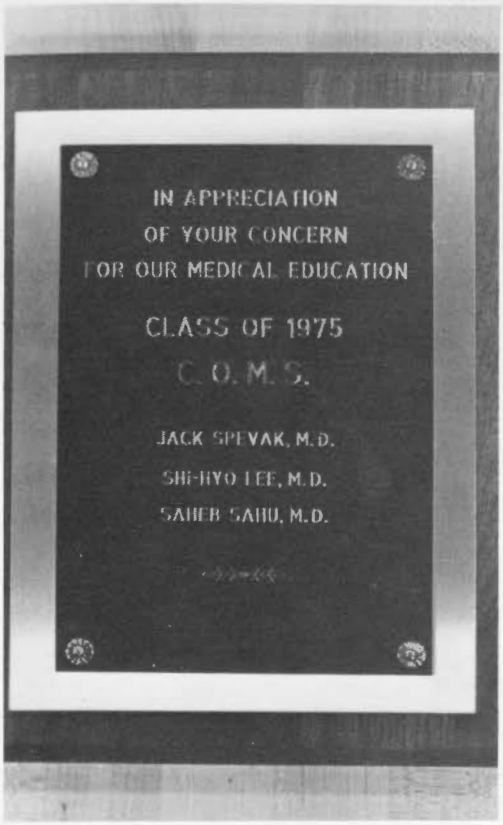
The Christensens try out a new technique.

From the very first day of school, we all supported our Alma Mater.

Todd Patterson indicates the source of his microscopic specimen.



Another well-attended, well-prepared and lively lecture in the Chapel.



Perhaps the best department in the school, and they know it.

"Your behavior is abominable and cretinlike"—a friendly pep talk from Dr's. Azneer and Burrows.

One teaching philosophy of medicine is to study pediatrics in depth because many adult disorders have their origins in childhood. All classes are deeply indebted to the Department of Pediatrics.

Bobby cooperates to the fullest extent for this.

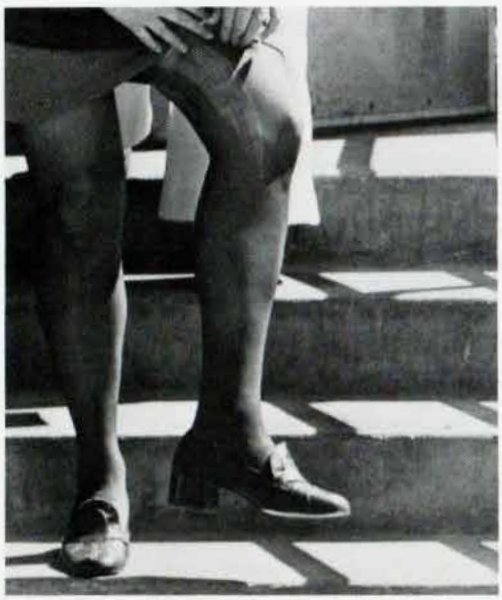
Happy faces after the Pathology exam.

Farewell picnic shows lots of happy and smug faces after the last exams.

Gross Anatomy

OR

THE SAGA OF THE SIX-WEEK WUNDERKIND



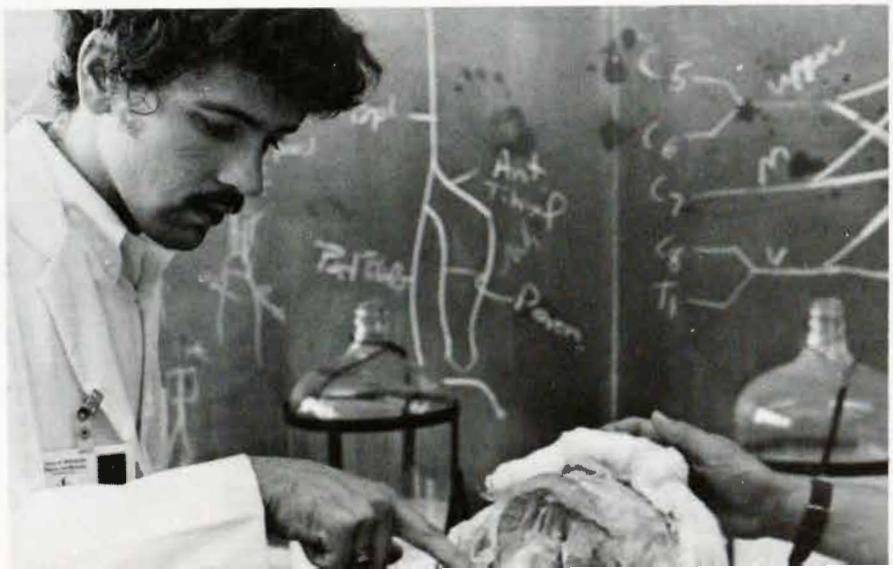
Gross Anatomy.

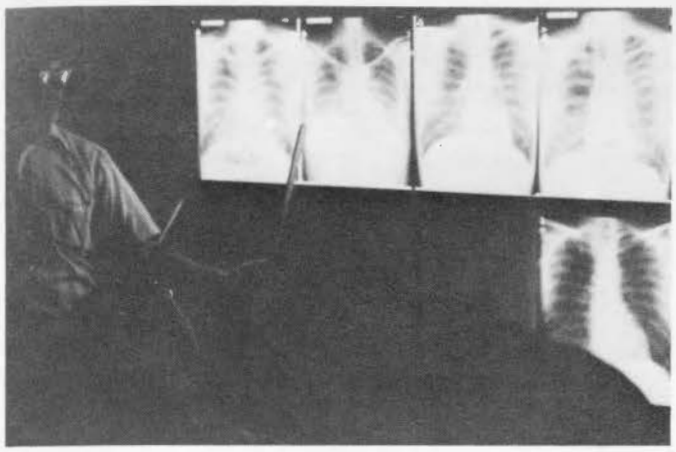
Allan Parker points to an anatomical landmark on the throat.

Bill Serote reviews the anatomy of the neck with Gerry Lillis, Arnold Brenner and Marty Book.

The making of a surgeon begins here (pictured: David Leibel).

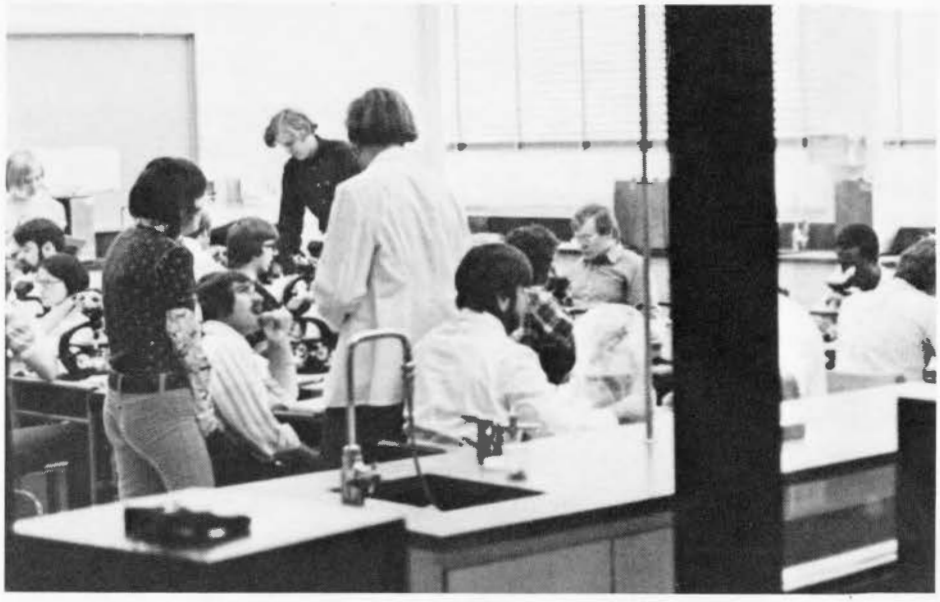
Todd Patterson reviews anatomy on his cadaver.





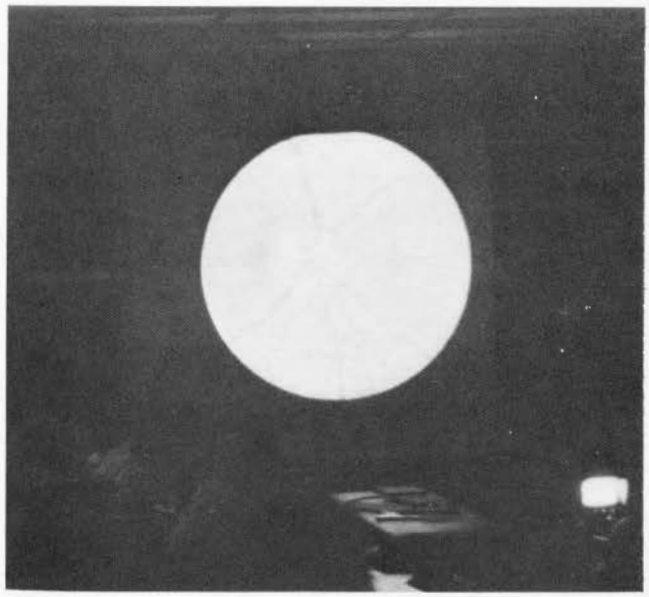
Anatomy included an introduction to radiology.

Anatomy taught us the value of observation in medicine; accordingly, PSG gave Audrey Lewerenz their "Legs" award.



Another lab, another day deeper in debt.

All alone in the body shop.



Too much sex is bad for your eyes.

Very early in our career, we learned that beer is good for the complexion, sharpens the eye, steadies the hand, and is an invaluable aid to one's memory.

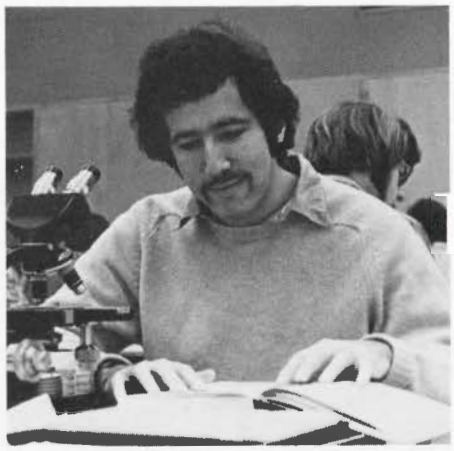
Histology and Microbiology Labs

Or
Watching For The Bug That Pulled Out On The 5:15

Dr. Taylor offers Vicki Petersen some pointers.

Howard Katz

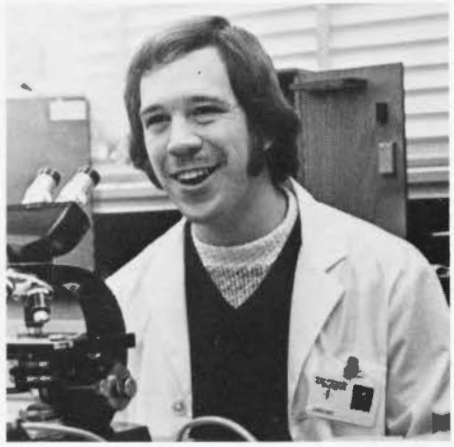
Dante Toriello



Jim Kantor

Lloyd Hersberg, lab tech.

Linus Ohaebosim



Ed Ebert

Biochemistry Lab

OR

Amateur Night At The Blood Bank

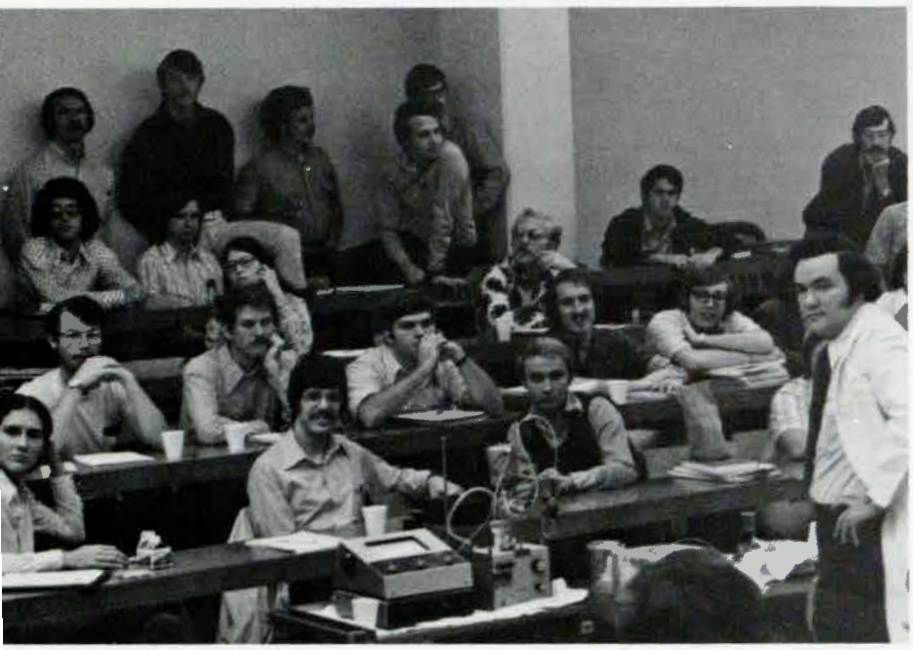
Keith Petrella, gourmand, tries to convince Sam Tokuyama that spaghetti is a finger food.

Another student voluntarily donates to COMS.

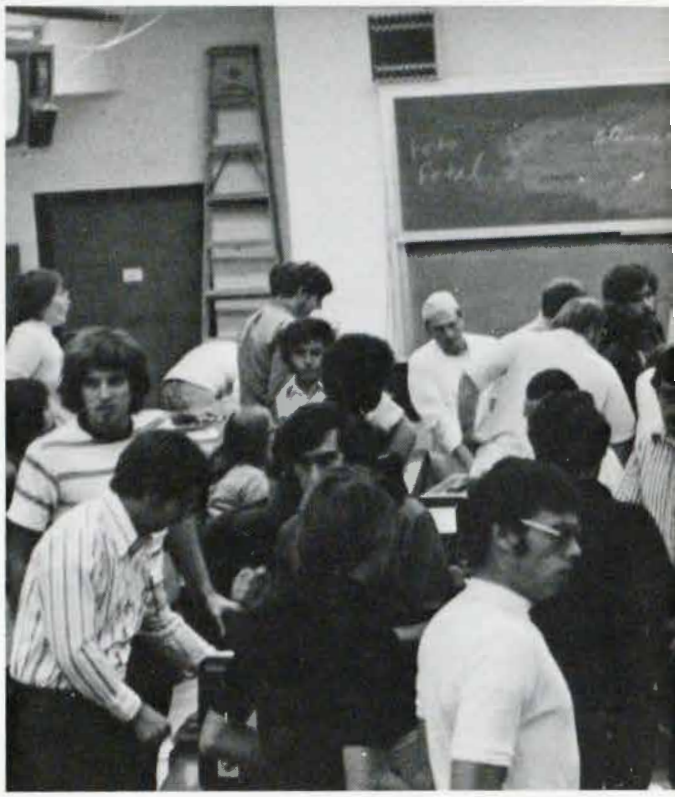
Vicki Petersen attempts to get blood from Allan Parker while Jeff Wasserman, Glenn Gerber and Bob Sachs supervise.

Todd Patterson practices venipuncture on Robert Simkins.

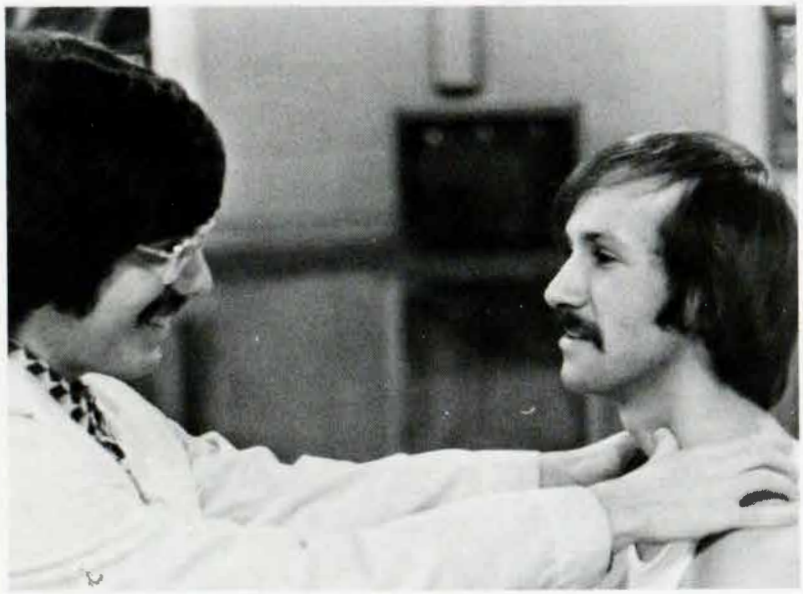
The Classroom: It Plays An Effective Role In Educating Physicians!



Physio/Pharm: Before demonstrating gastric analysis, Dr. Currie tries to rope in an unwary volunteer.



An incisive, practical surgical lecture by Dr. Norman Rose draws many diligent students to class.

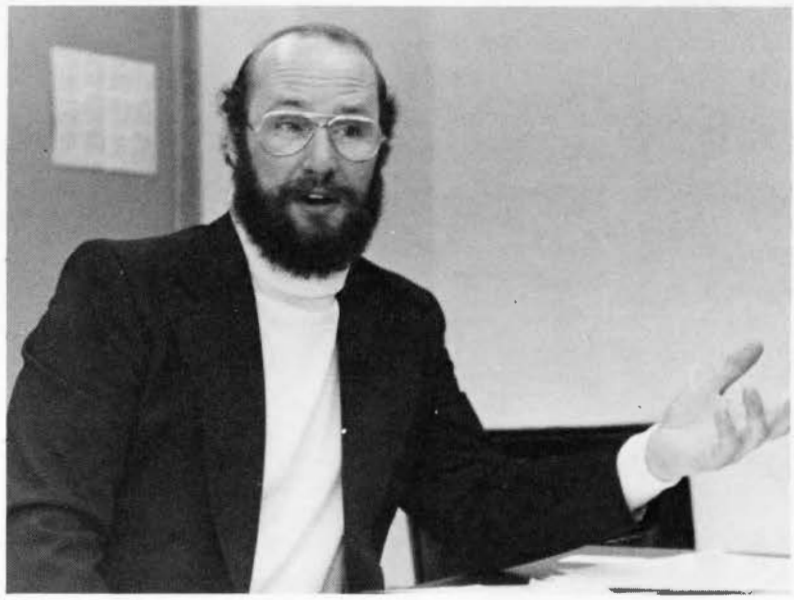


Howard Spector to Frank Stefanec: I never realized you had such lovely smooth shoulders, You Silly Boy!

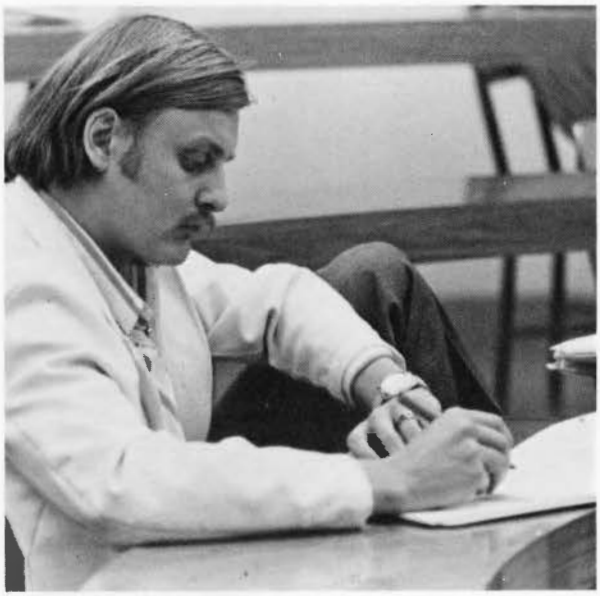
Tom Lower diligently smokes another cigarette during a stimulating lecture that was cancelled.

Harry Liventals teaching an informal class in hypnosis.

Although always dressed in his surgical garb, Dr. Rose was still a good lecturer and drew a crowd.



Doran Christensen, class and national SOMA politician and activist for the rights of all students.

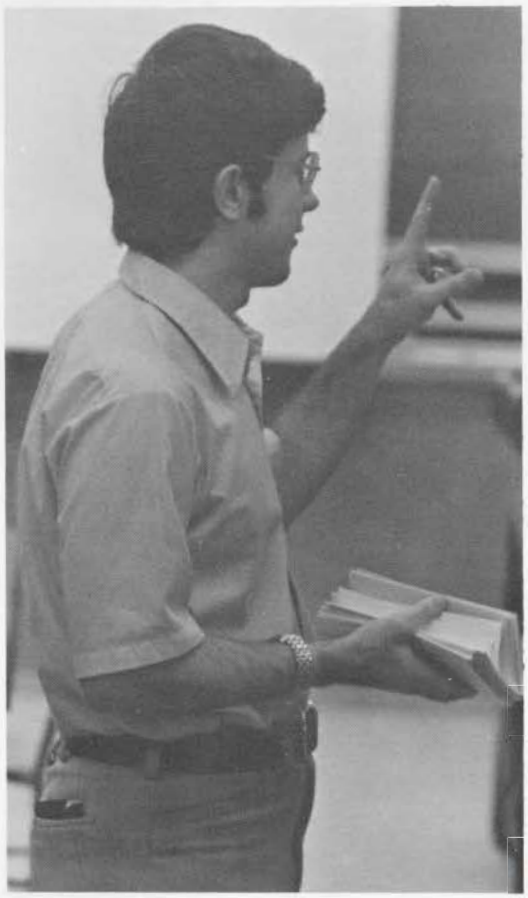


Larry Larson busily takes notes at a boring lecture so that his friends may play basketball.

The Chapel: A typical scene between classes during our first year, but a vast improvement over Sixth and Center.

Tedium And Fatigue:

Norman Novelly catches forty winks.

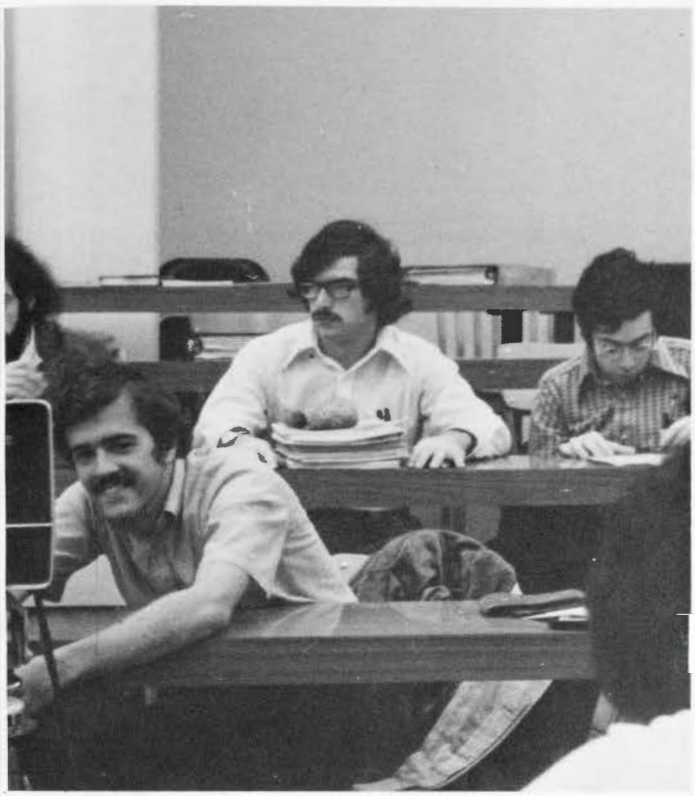


Bruce Duffy, unsung class workhorse, assisted many profs in their lectures.

And yet another day in the Chapel. Will we ever get into the hospitals and clinics?

Before Part One of the National Boards, attendance slacks off markedly in class.

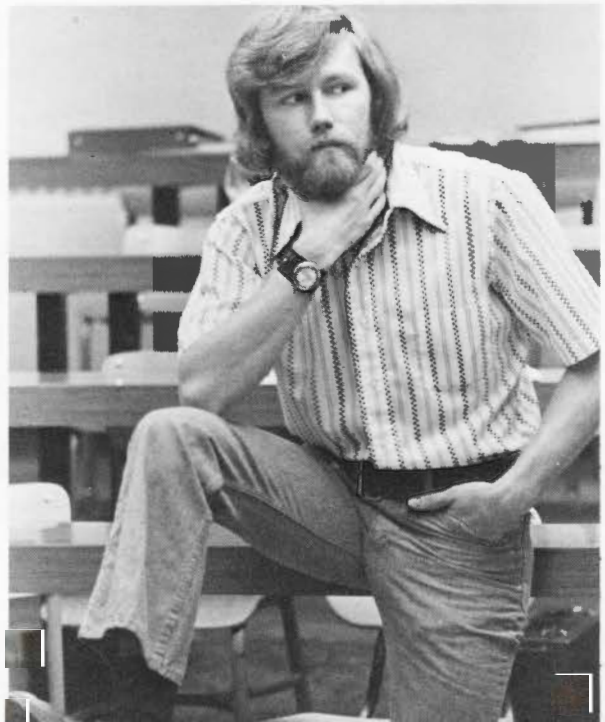
More Obstacles During Two Years of Formal Classes



Big Brother is watching you! Todd Patterson with the COMS camera #1 watching you.

Keith Petrella, class B.S. Artist, and John Geren, class Parliamentarian, discuss some recondite issue while Dale Ellison, Dante Toriello and Dick Evans listen in.

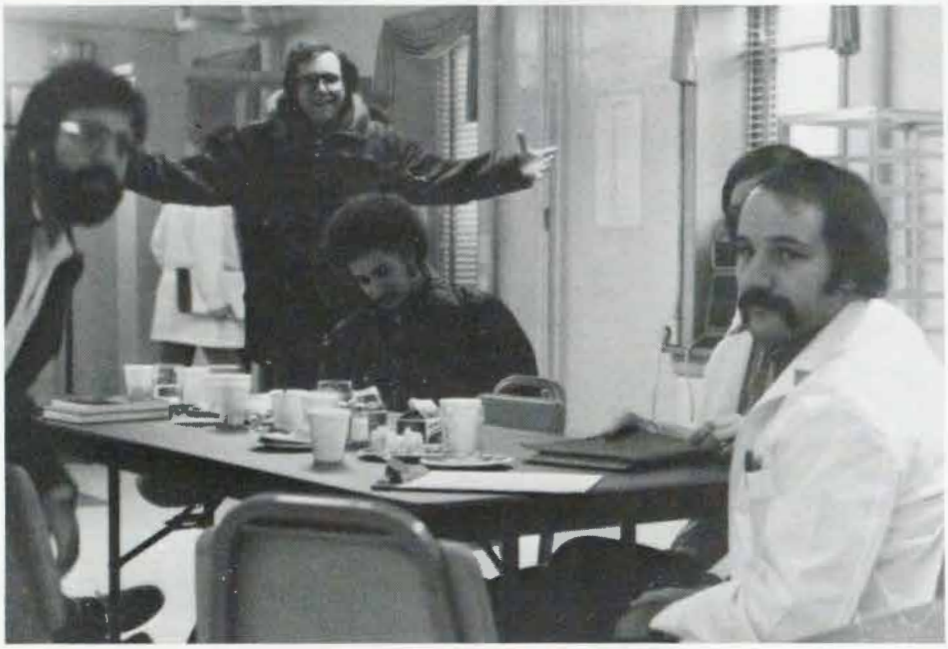
If Byron finds this lesion, I'll never graduate from this place—Paul Groben.



Dante Toriello's face tells what it feels like to have more than one exam a week for two years.

THE CAFETERIA

Perhaps as many cogent ideas were exchanged here as in any class or lab.



Andy Blackstone, Harris Newman, Stuart Freidman, and Howard Katz are shown here doing nothing in particular and/or of interest.

Bill Lynch gives us a lesson in the practice of orthopedics.

Sam Tokuyama, Dave Gilman, Dave Kazmierski, Dan Smith, and Allan Parker discuss the latest hike in tuition at COMS.

Bruce Martin, Allan Parker, and Stan Malinowitz discuss the upcoming Senior year.

Paul ("Wrong!") Nielsen and Harold Whitney share a cup of coffee.

Steve Dubin, visiting student. (Did he really attend here?).

Steve Hart and Charles (Award-Winning) Hughes enjoy a brew after an exam.

Keith Petrella and wife are at the other end of the conversation with the crew.

The MAFIOSI: Ray Mondora, Elliott Schweid and Tony Dominic discuss a hit!

THE CAFETERIA: Where Meet

Douglas Linford, Joseph Pisciotto, Bruce Blackman and Carl Rouse discuss the newest COMS rumor.

Bob Sachs and David Leibel discuss their favorite rabbi.

William Serote, Todd Patterson, and Larry White mull over a pediatric CPC.

Allan "Spud" Parker reminisces about his times in Idaho.

Paul Martin and Stan Malinowitz quiz each other over a few questions before a test.

THE ELITE TO EAT

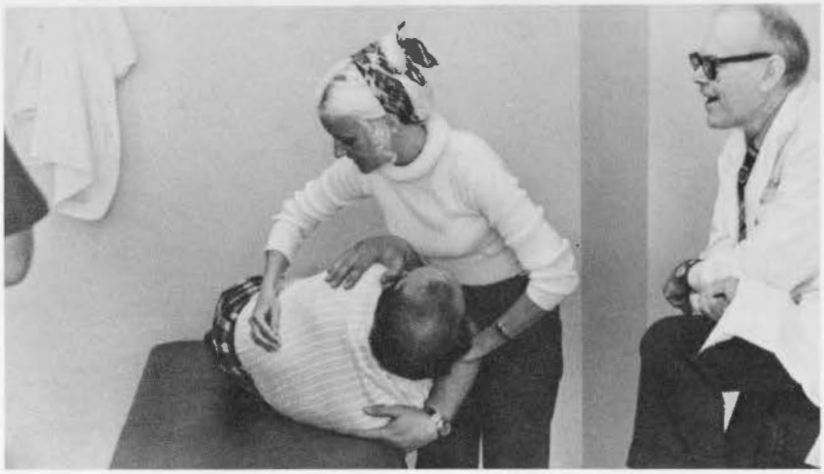
John Whitham takes care of the baby while Mom attends NOW meeting.

It is true, Vickie. These two actually knew all the answers to the Peds test.

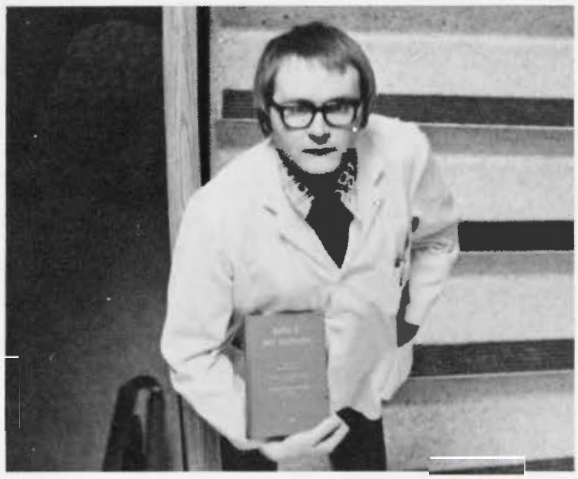
Tom Lower, Steve Dubin and Paul Martin review an examination.

Michael Sallon and Marvin Schatz count the days until they return to Philadelphia—that friendly city of the East.

While Francis Piccione looks on, Vicki Petersen listens to Harold Whitney and James Yarnall tell it "like it is".



Dr. C. E. Worster, Director of the Olsen Clinic, gives the Christensens some pointers on their technique.

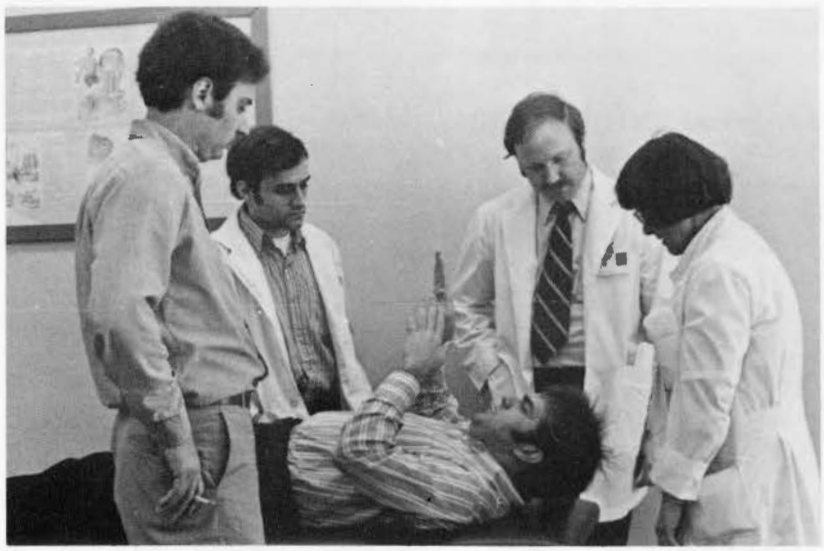


Dean Teeter, with his favorite joint in hand.

OSTEOPATHIC

Dr. Sara Lee diagnoses lesions on Bill Welsh while Joe Pisciotto, Bob Sachs, Tom Wallach, Bruce Blackman, and Carl Rouse observe.

Michael Scheer notices OMT has increased his ROM to 360 degrees in his neck - just like that cute kid in the "Exorcist"!



Dan Smith explains a problem to Dr. Lee, Joe Pisciotto, Frank Piccione, and Carl Rouse.

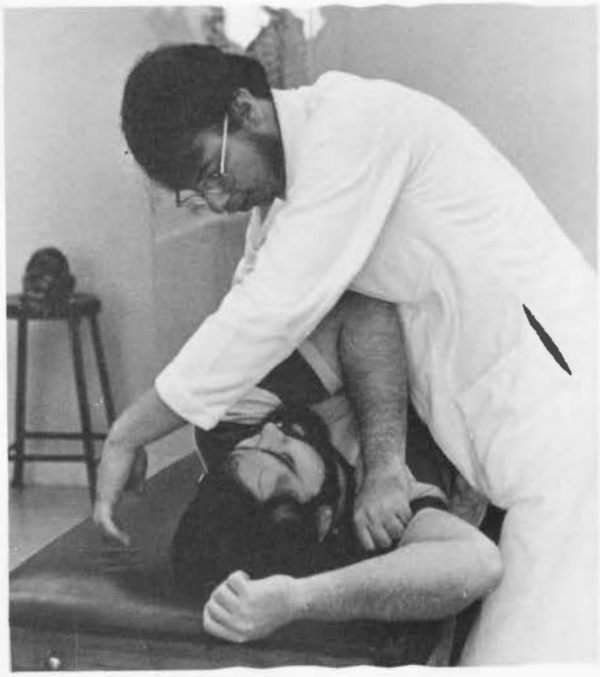
Tom Wallach attempts to correct a lesion for Bruce Blackman while Bill Welsh prays.

Waiting for Technique Lab to begin.

Pardon me, but I think I'm going to have a grand mal seizure.

MANIPULATIVE TECHNIQUE

Dr. Dick Eby tells Steve Hart, Dean Teeter and Glenn Gerber how to use OMT in OB-GYN. (See below, also.)

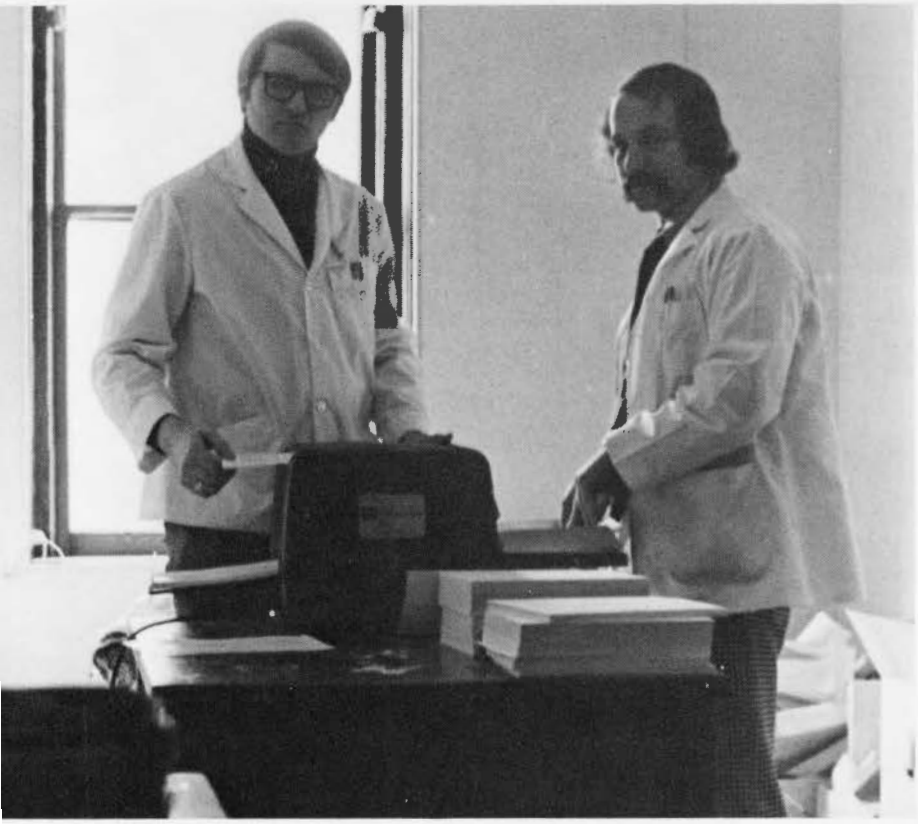


Allan Parker corrects Keith Petrella's giant stomach lesion.

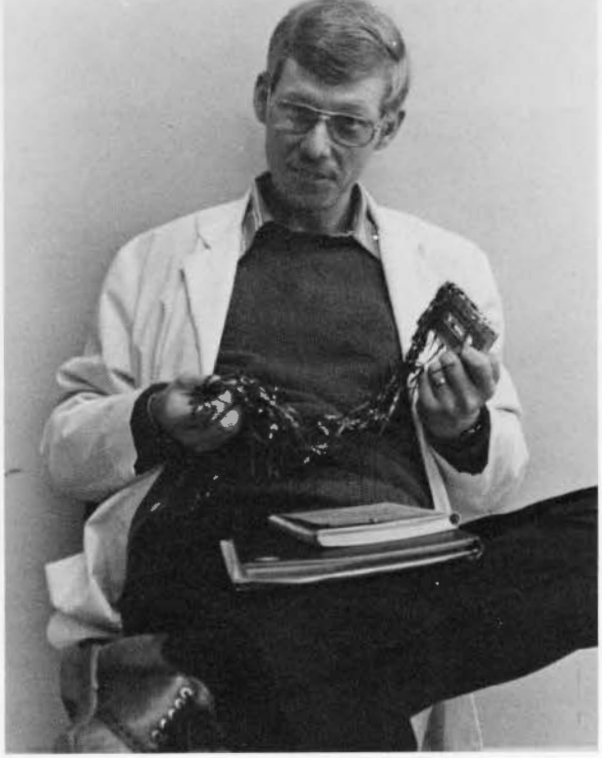
Relax, Honey! After we manipulate you, your low back pain will be cured forever.

Even cardiologists like Dr. Dakovich know OMT.

THE NOTE POOL



Dean Teeter and Howard Katz mimeograph notes.



Dick Evans shows us one of the daily obstacles to maintaining an efficient note pool.

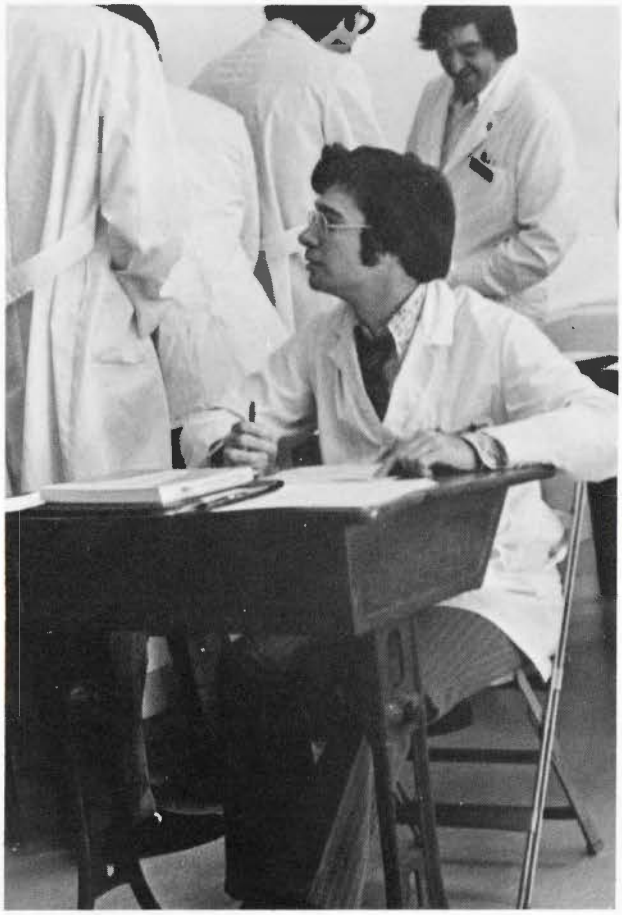
Michael Scheer, exhausted from copying notes.

The Note Pool stands behind you.

As stated last year, the Note Pool was the only activity which overcame student apathy and dissatisfaction with the quality of lectures at COMS. Characterized by an organization and management superior to that of many departments and lecturers, the Note Pool tape recorded, transcribed, and distributed each day's lectures. With different students transcribing lectures every day, people, who otherwise would never attend some of the classes, came to pick up their tape to meet their fellow classmates. In addition, Bob Sachs' multi-colored blackboard announcements dramatically increased class attendance for that hour before which notes were to be distributed.

Taking notes: John Frahm, Harry Liventals, Jim Hardinger, Jay Clark and Sam Singer.

Picking up notes on one of those lazy days at school.



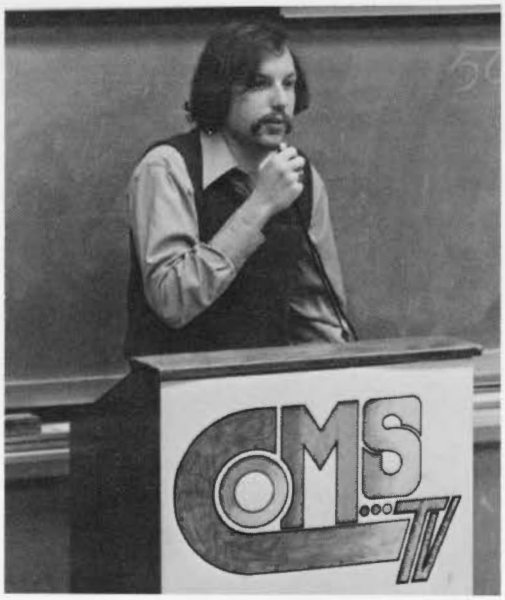
Bob Sachs oversees distribution of the notes.

Mark Meisel was largely responsible for getting the Note Pool into working order, until he became ill with mononucleosis and had to limit his activities. Jay Kaner filled the vacuum thus created until the beginning of the Sophomore year, when Doran Christensen assumed leadership. To ameliorate the problem of "missing" and "insufficient" copies, Bob Sachs volunteered to announce and oversee the distribution of the golden notes. Bob also became the receiver and rectifier of most complaints. Doran's last act before resigning was to appoint Frank Wojciechowski to police the note scene and prevent sticky fingers from taking extra notes.

There were a few unsung heroes behind the scene. Dick Evans not only generously supplied his tape recorder but also attended many 8 A.M. lectures just to operate the machine. Mike Scheer stoically perservered in printing notes for the first year; Dean Teeter and Howard Katz then took over the thankless job.

The Note Pool has exemplified the determination of the Class of 1975 to obtain a coherent and valid basic medical education despite the disorganized manner in which courses were often presented and the poor preparation of all too many of the lecturers. Our Note Pool was so effective that many professors in the near future hope to employ our notes in authoring textbooks that are understandable.

Extracurricular Activities

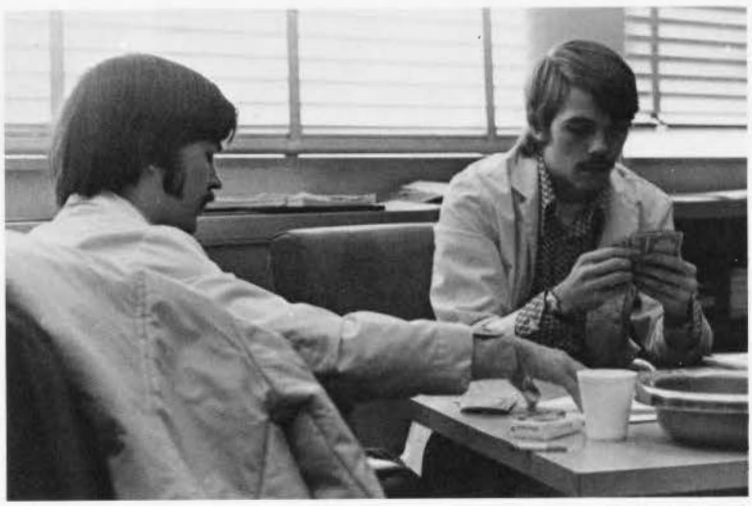


Don Peska delivers a message from the Student Council to the class.

Glenn Gerber teaches radiology to Bill Barkman, Stu Friedman and Steve Hart in some spare moments.

John Hayden and James Lambros work diligently to raise their alcohol dehydrogenase level.

Howard Katz, SSP Treasurer, on a recent trip to Acapulco with a traveling companion.



Don Anderson and Mike Bosworth improve their skills.

Jim Kantor, energy conservationist, prepares to follow a scenic route home from COMS.

Paul Lorensen (above) and Andy Blackstone (below), recent contestants at the Tschaikovsky Competition in Moscow, vie for the COMS scholarship in music.

Laurie Woll and Ray Mondora enjoy a night out on the town in Des Moines before the city pulls in the sidewalks at 10 P.M.

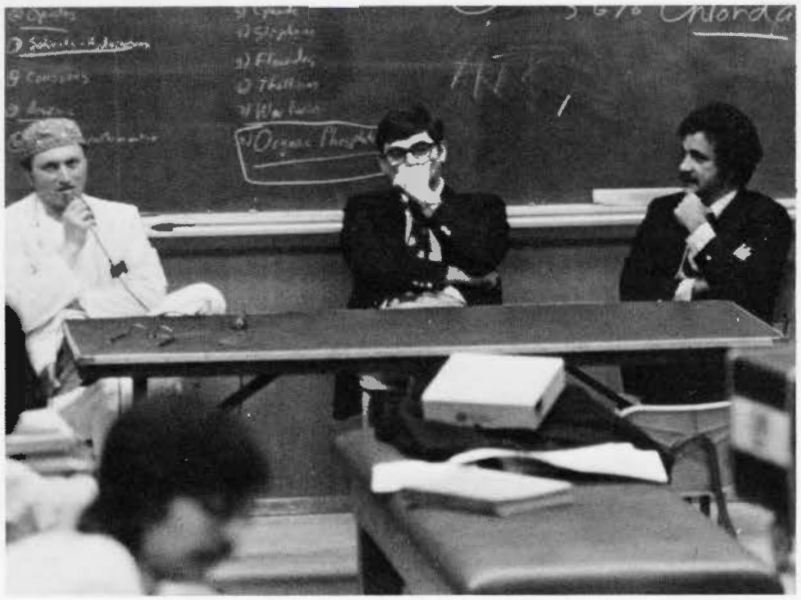
Burt Routman, Honorary Chairman of the WCTU, gives in to conformity and has a few.

A coming-out party?

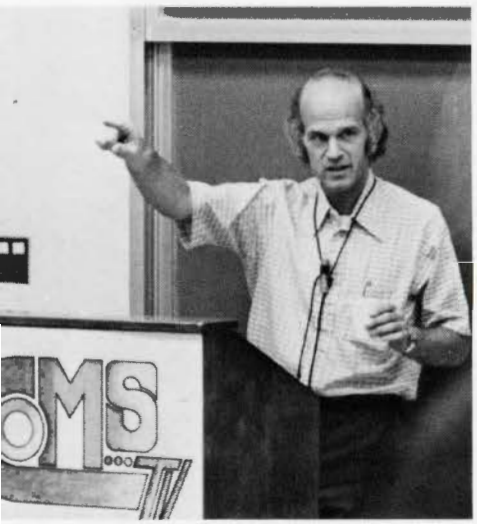
COMS FACULTY

A few of the more colorful and memorable teachers we had

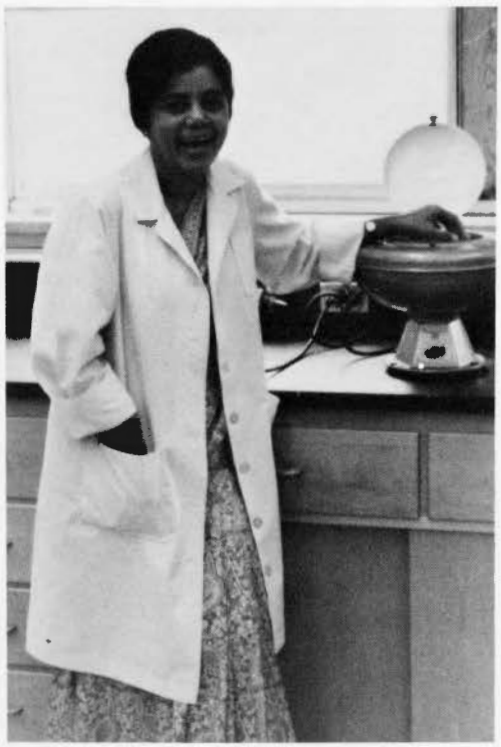
Dr. Rose lectures on a fine point of surgical technique.



Dr. Rose, "When in doubt, cut it out."
Dr. Wolf, "When in doubt, cut it out."
Dr. Caterine, "When in doubt, cut it out."



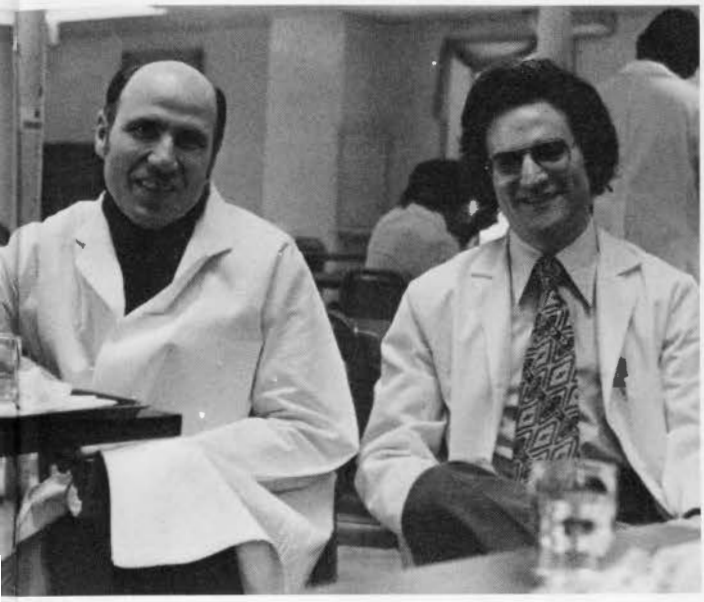
Dr. Smith, "I think bone marrow punctures are fun to do."



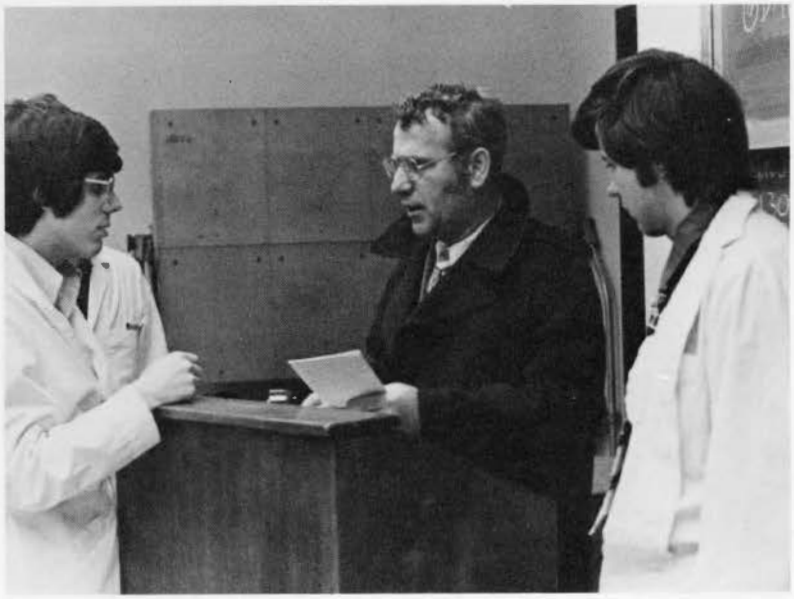
Dr. Kosuri, "The superior physician knows how to read his own peripheral blood smears and urines."

Dr. Celander tells us again about the Krebs Cycle, just in case we had forgotten.

Any medical school is lacking something upstairs if it doesn't have all its faculties

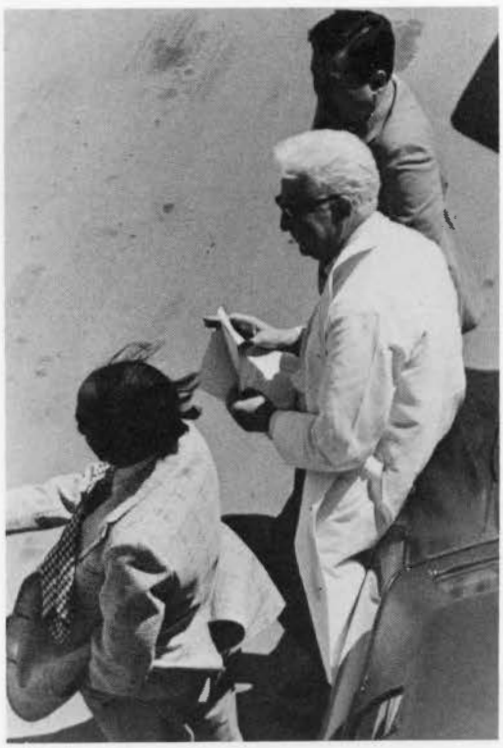


Dr. Castle and Jay Kaner do a post-mortem on the last basketball game in which they played.



Dr. Polich discusses GI physiology with Howard Spector and Bruce Duffy.

Dr. Alberts, respected pediatrician, shared many anecdotes with us.



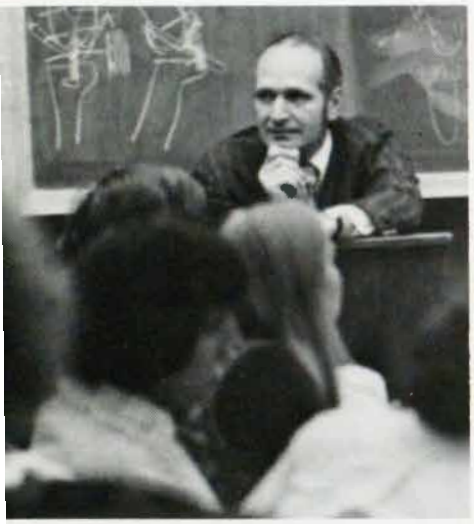
The backbone of our meritorious pediatrics department: Drs. Sahu, Spevak and Lee.

Dr. Robert Connair showing us the dimensions of the biggest joint he ever saw.

More of those people who taught us that stuff they said we have to know if we want to be doctors.

Dr. Betty Burrows assisting at her first major surgery; it convinced her that OB-GYN was more her style. (Pun intended.)

Hank Haugen, J.D.; "Every good doctor should have a good lawyer."



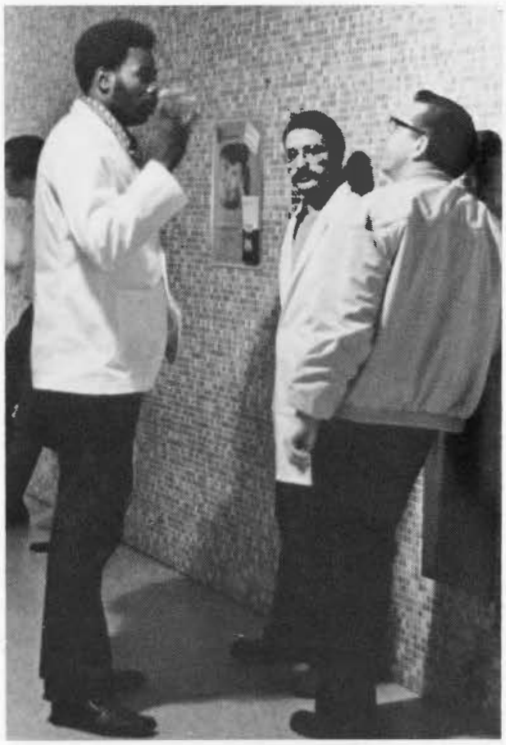
Dr. Senty; "The time to ask a patient if he has ever had VD is when you are doing a rectal exam."

Dr. Eby, a great source of inspiration to us all.

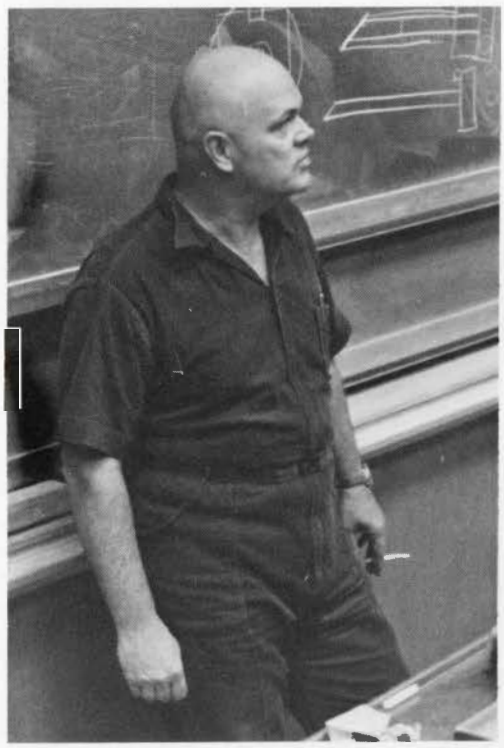
Dr. Azneer; "It is written in the Talmud that no one should live in a town without a doctor."

Dr. Worster helps Bill Serote to get those 10 to 12 patients a day who would go to the chiropractor.

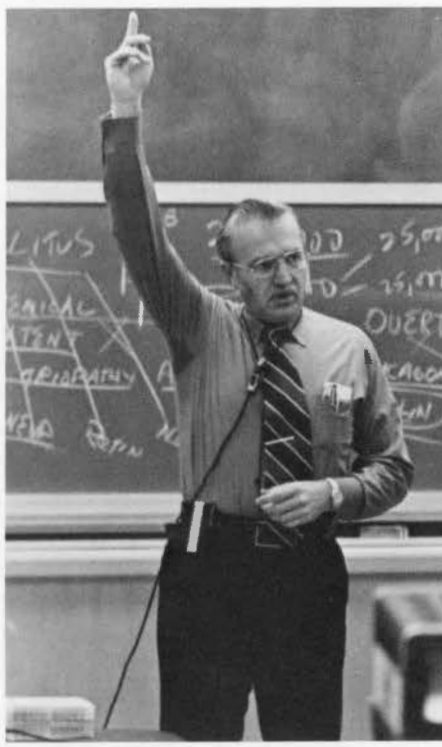
Dr. Kreamer signs up future Nobel Prize winners.



Dr. Francis shoots the breeze with Zeke Abanishe and Bruce Blackman.



Dr. Loerke; "Patients respect and trust a clean-shaven doctor."



Dr. Hertko; "Only God knows!"

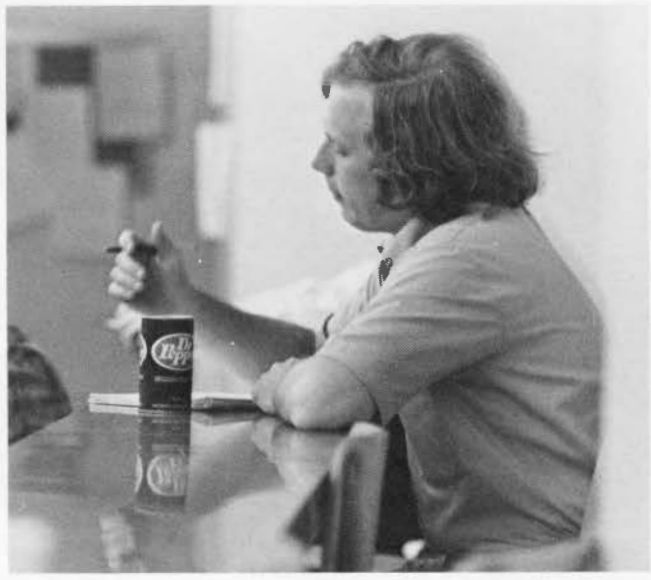
"Hey, baby, wanna...?" Stu Freidman uses his suave Philadelphia line on Rita Shapiro.

Now this is either the renal cortex or a very ugly earlobe. A pearl of wisdom from Dr. Rolek.

And to think that only yesterday that was my mother.

We won't require an anesthesiologist for this procedure. The patient passed out when I presented my bill.

Paul Haberer, ex-pharmacist, dispenses fermented malt and hops in 240 cc doses, repeated ad lib.

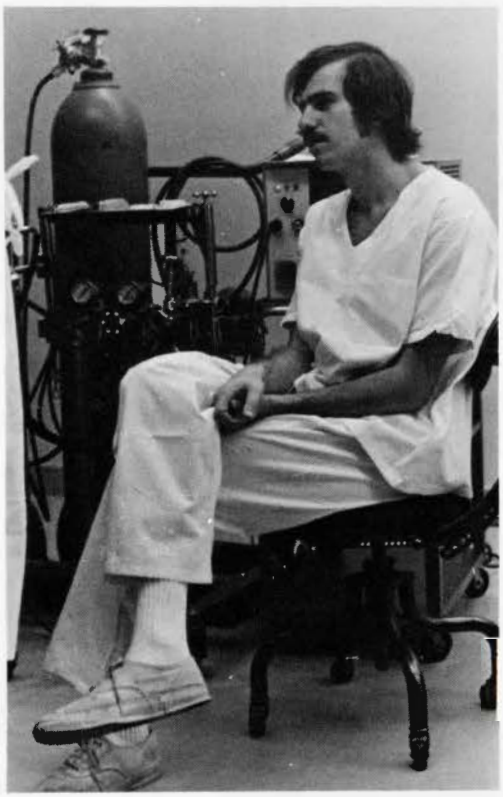


Dr. Pepper at ten, two, and four keeps Paul Martin alive in body if not in spirit.

Dr. Watanabe clarifies some of the really salacious details about virology for James Lambros.

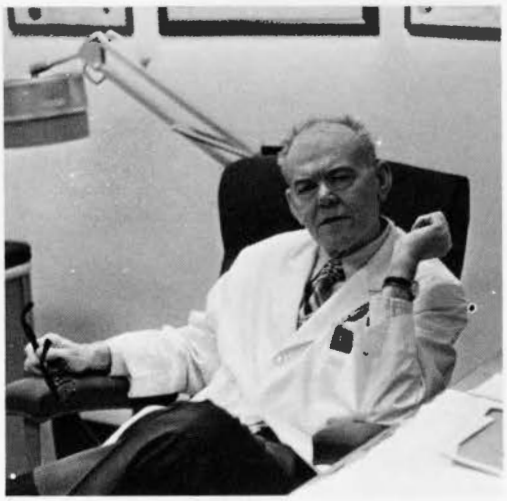
The Three Stooges (Larry, Moe and Curly) live again thanks to a magic elixir imbibed at a PSG banquet.

Smoky the Bear sucking mother's milk from the Hamm's Welcome Wagon.



I can pass gas as well as anyone here!

Dr. Teeter discusses with Gwen Smiley if Saturday Night would be convenient for her next Pap smear at no charge!



God looks kindly on the gentle teacher; a loving and beloved man.

More bull to cram for another dumb exam.

Bext XXX pictures I ever saw.

Harry Liventals shows his favorite occupation.

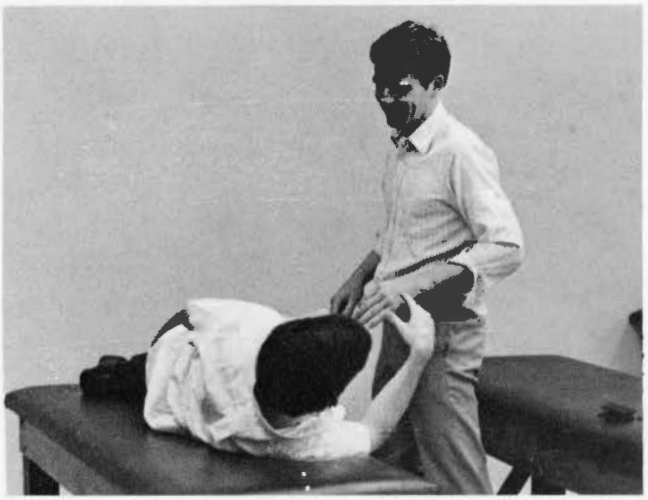
It's always easier with a liv
patient.

Debbie Copperman tells Jim Yarnal about the weather in Youngstown, Ohio.

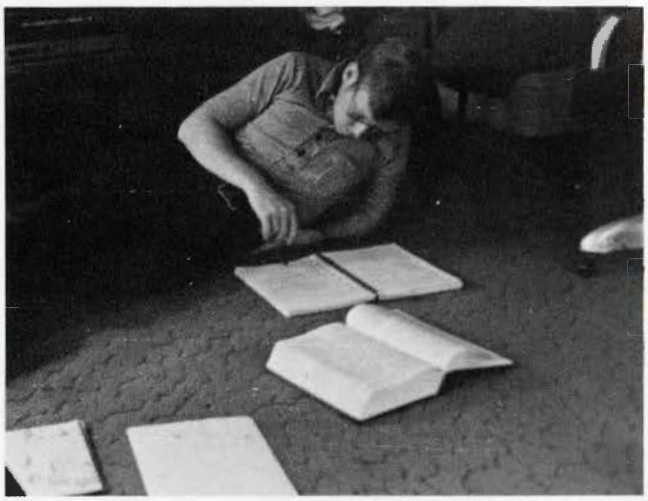
More inspiring classes at COMS

ULDIS ILVESS
"WHITEY"

Dr. Burrows stoops to ask her secretary, Barbara Proctor, about her schedule.



Ed Andersen, the Phantom Student, practices OMT on Molester Daly.



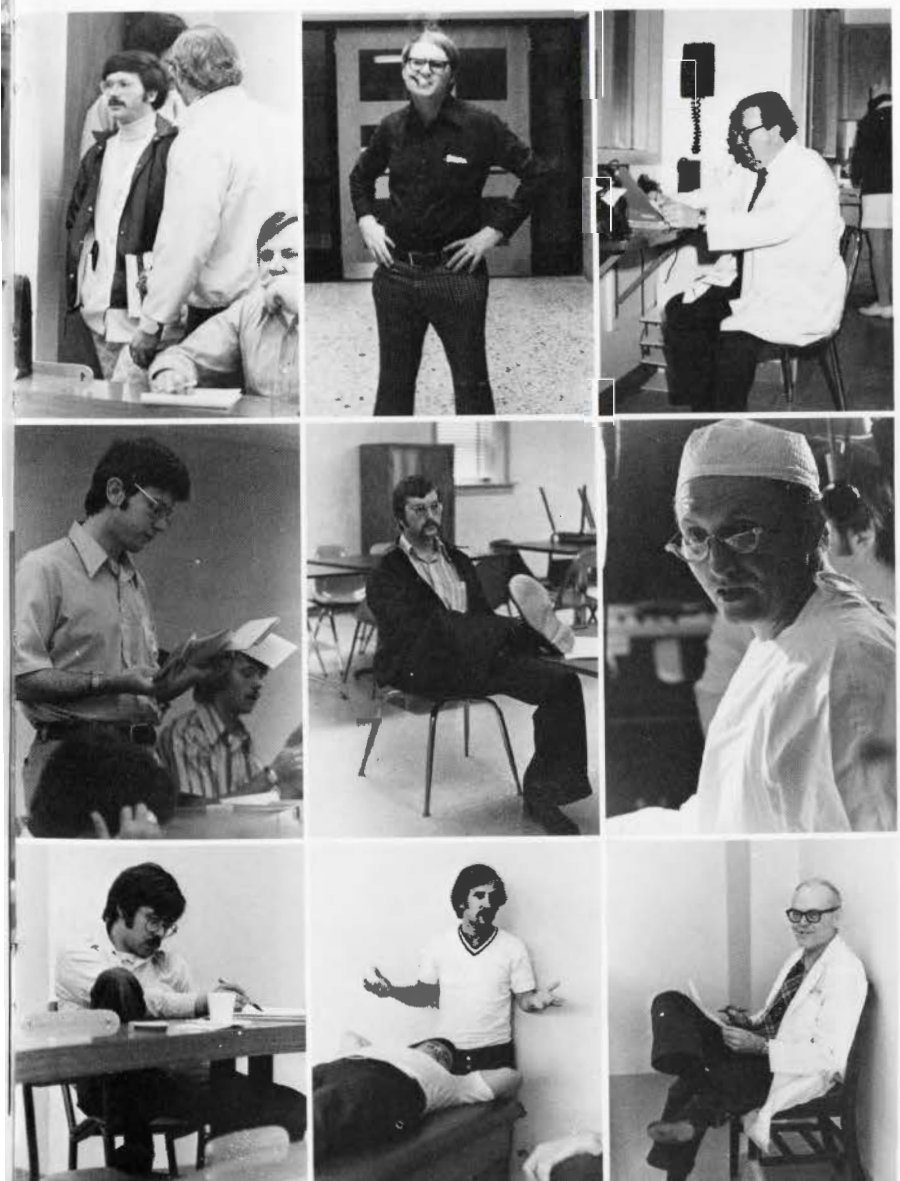
Dick Evans, Captain America, studying about how to jump tall buildings in a single bound. He's better than Superman and blonder too!

Medical students will do anything if they're horny enough. She was a sheep named Tillie.

Jewell Malick (the one with no beard) helps to man the teaching staff in a freshman surgery class.

Larry Larson waves bye-bye to COMS.

Dean Teeter makes a strong point during a Phys/Pharm lab in brain decay.



Bruce Blackman wistfully ponders the career in ballet which he put aside in order to attend COMS.

Don Anderson asks Dr. Hertko if there is any hormone which will increase the size of a male organ which is that small.

DES MOINES GENERAL HOSPITAL

Above: The smiling face that calls you to duty with her golden voice. Left: Dr. Toriello appears in a daze at 7 A.M. Below: It seemed like an eternity from the start of school to the start of the hospital rotations.

Above: Dr. Loren Brown makes a point that is not well taken by the D.M.E., Dr. Dakovich.

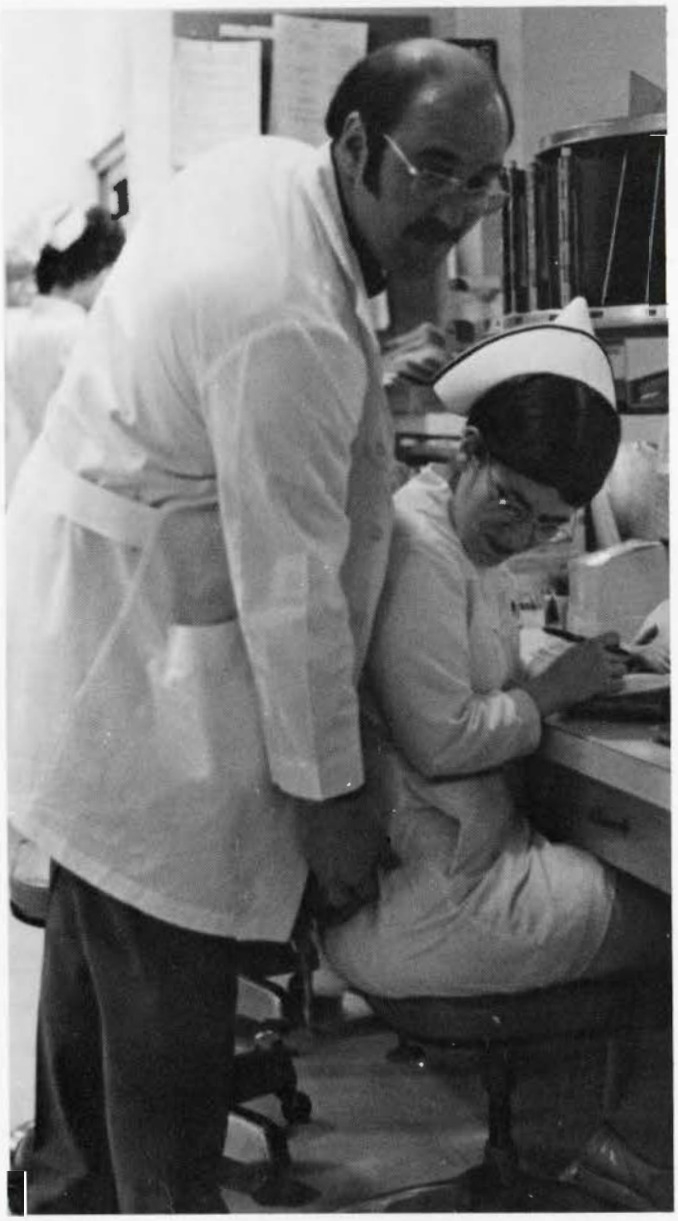
Above: Dr. Dan Duberstein appears to be speechless as he reviews a chart with Dr. Brantley.

Below: Dr. Alley relaxes in the A.M. with a cup of coffee.

Below: A smile that says, "7:30 boarding time."

Dr. Efrusy plays at being a surgeon.

Dr. Duberstein, resident, tries his hand at surgery.



A physician always, but a playboy at heart The good Doctor always has time for a few of the latest jokes, looks, pinches, leers, gestures .....

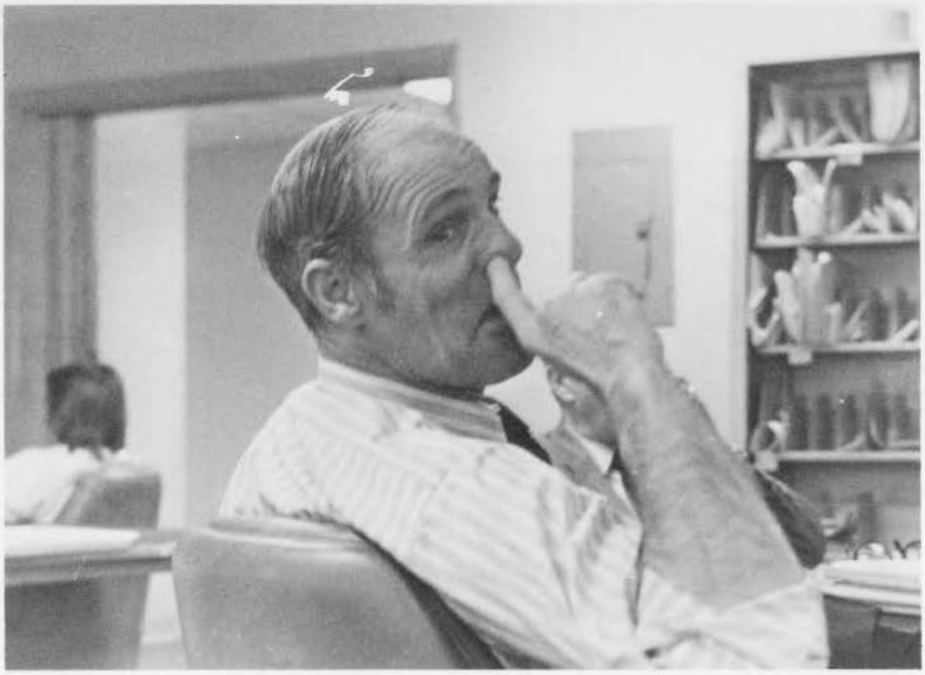
Dr. Efrusy concentrates intently. At least he's not squinting!

Dr. Hill and Dr. Weir ponder a few EKG's.

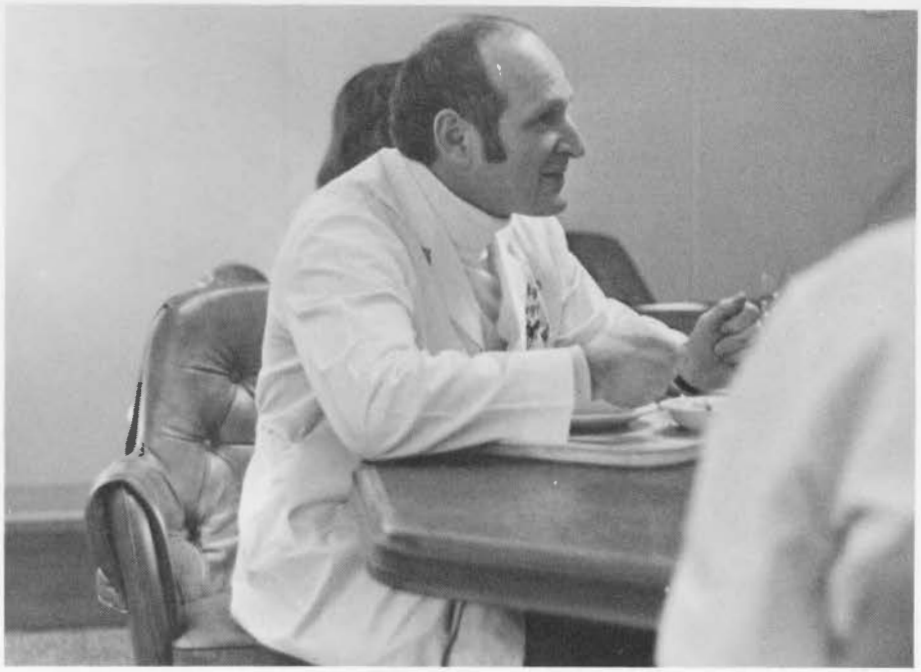
Dr. McNerney - "You have ASHD, you know."

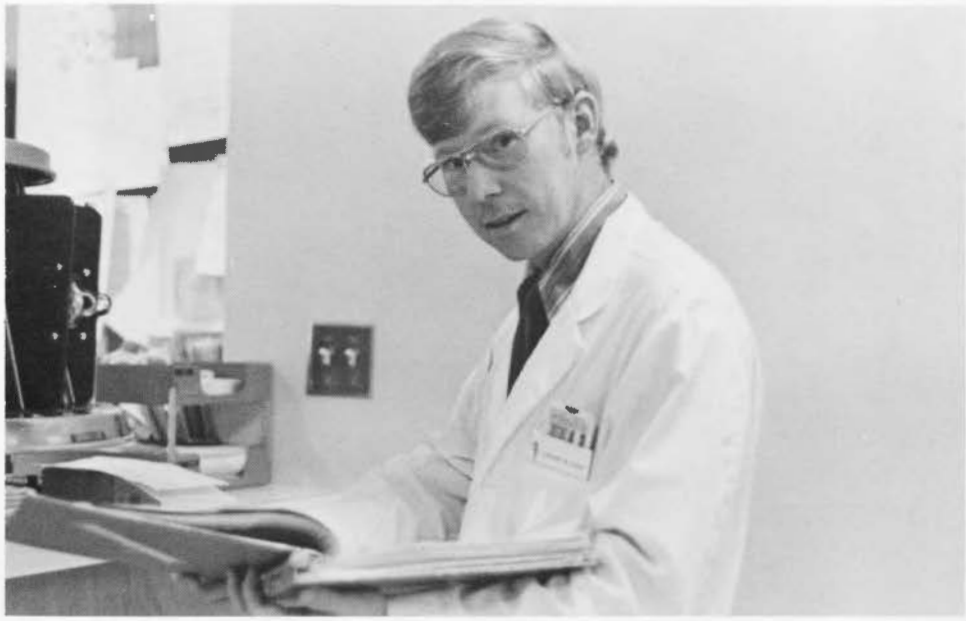
The ICU is the real fun place to be . . . if you don't like to smile.

A representative sample of a few faces that became very familiar to the young doctors on rotation. These ladies were never at a loss to double-check an order.

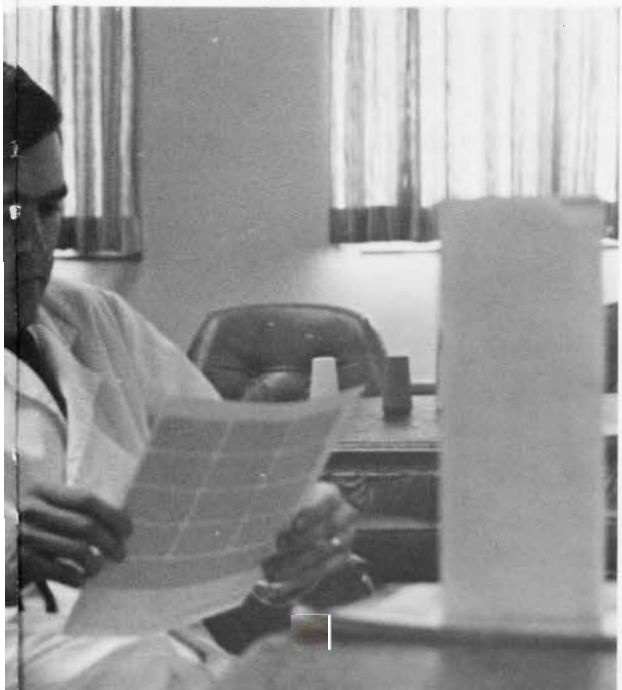


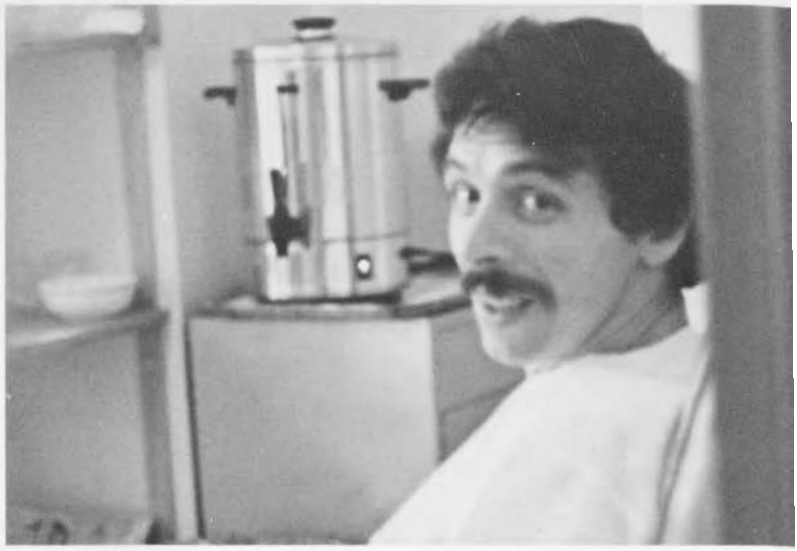
Above: Dr. Hill is a master at tying flies and the local authority on human fish bait. Above right: Nursing is the mainstay of the patient's complaints and praise. Right: Dr. Brantley is shown halfway through another 18 hour day, as usual. Below left: Dr. Richards finishes the paperwork required. Pity the poor specialist! Lower right: Dr. Doug Linford studies an EKG in preparation for a report to Dr. Kreamer.





Above: Dr. Senty holds an informal discussion on the problems of renal shutdown during his hurried lunch. Left: Dr. Richard Evans checks the charts on many patients as part of his rotation with Dr. Herman and the certification committee. Lower right: Dr. Holt telephones the attendant about the progressing condition of an occassional O.B. patient. And even after all of this he still thinks he wants to be an OB-GYN man.





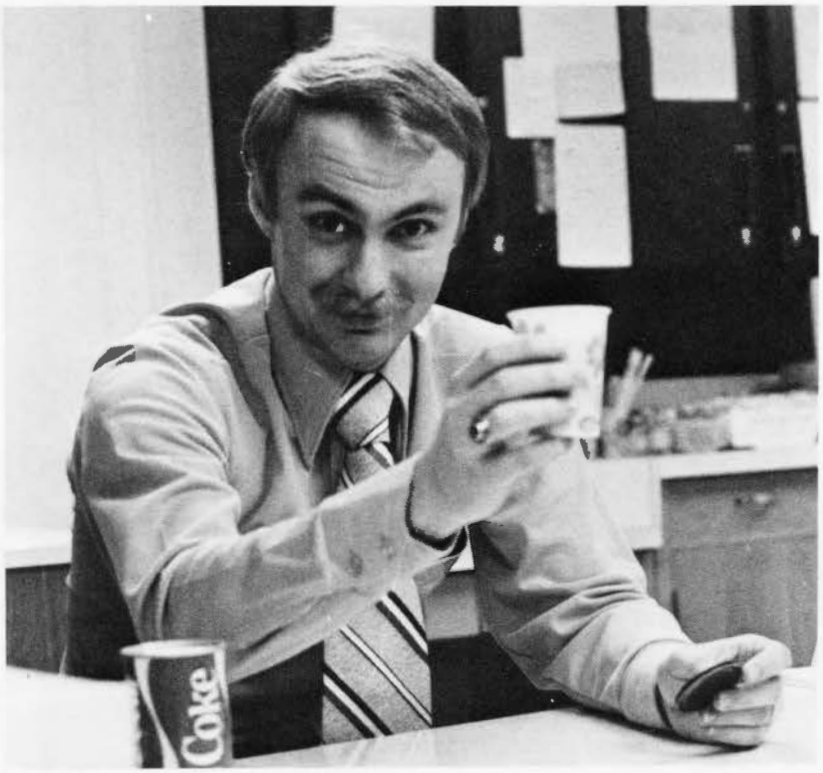
A smiling intern awaiting his chance to *hold retractors.*

"Listen, Boy, either you have diabetes or you don't!"

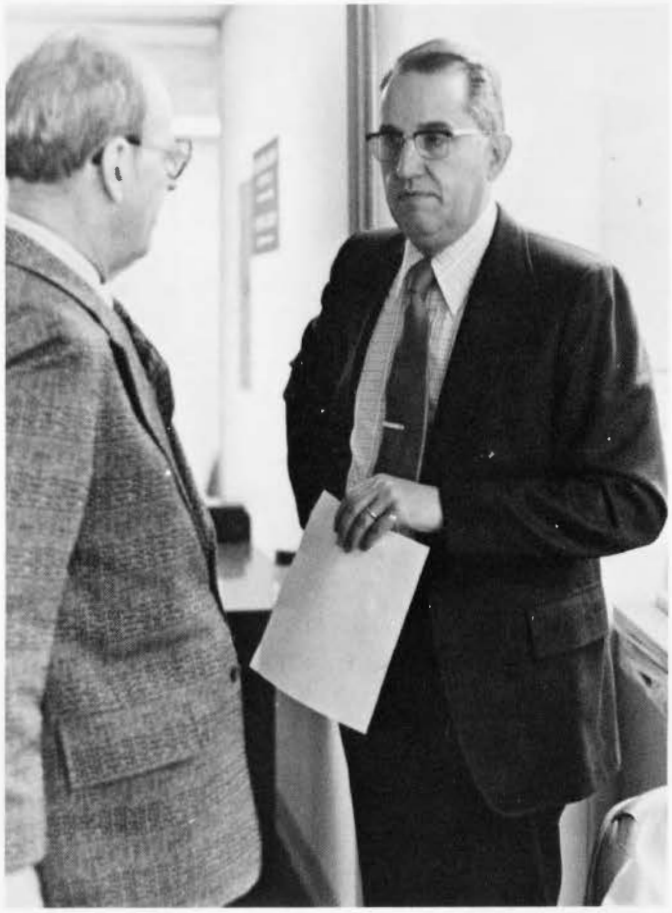
Ms. Peggy, ward clerk, does all the scutwork bookwork.

Right: Dr. James Hardinger shows the convexity of the scoliosis with associated rotation via diagram to Dr. Brown.

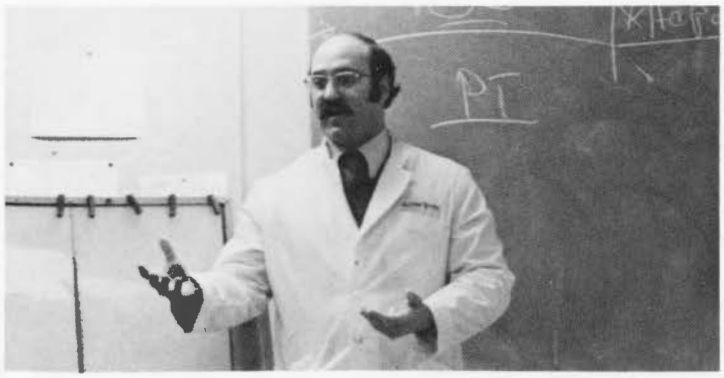
These ladies pass out the precious CPC's.



Dr. Paul Nielsen offers a cup for a urine sample.



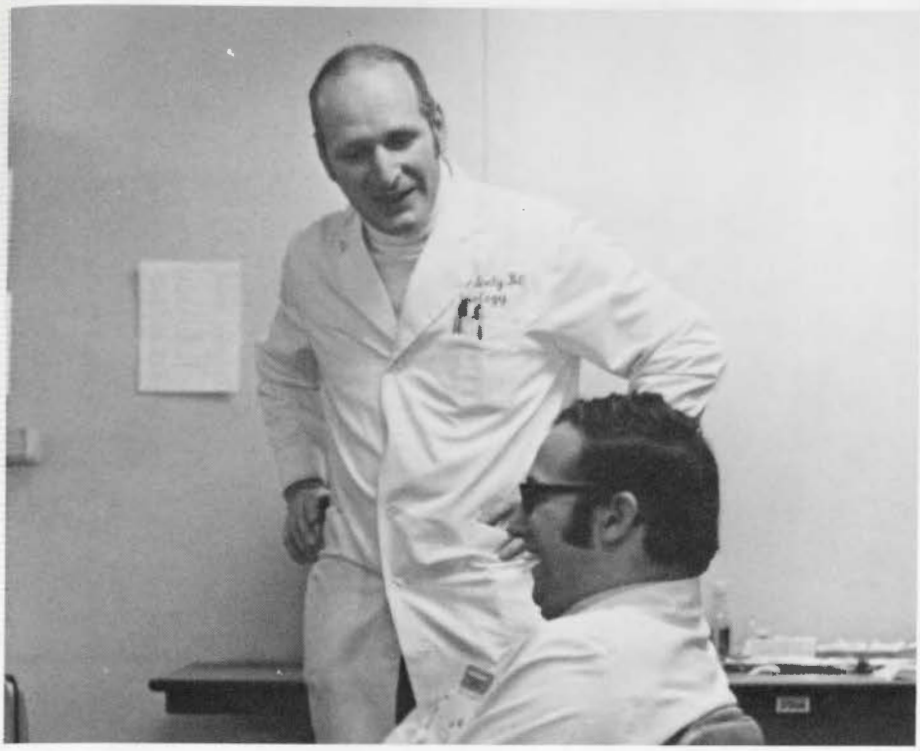
Hallway consultation with ex-Internest turned D.M.E.



Above: Dr. McClain awaits the 11 A.M. Laminectomy that is already 1 hour late. Left: An impromptu lecture on liver function as related to hepatitis.

Dr. Al Parker quietly smokes a mixture of horse dung and straw as he listens in on a conversation between the surgical residents on a topic that was not covered in school . . . at least not in formal lectures.

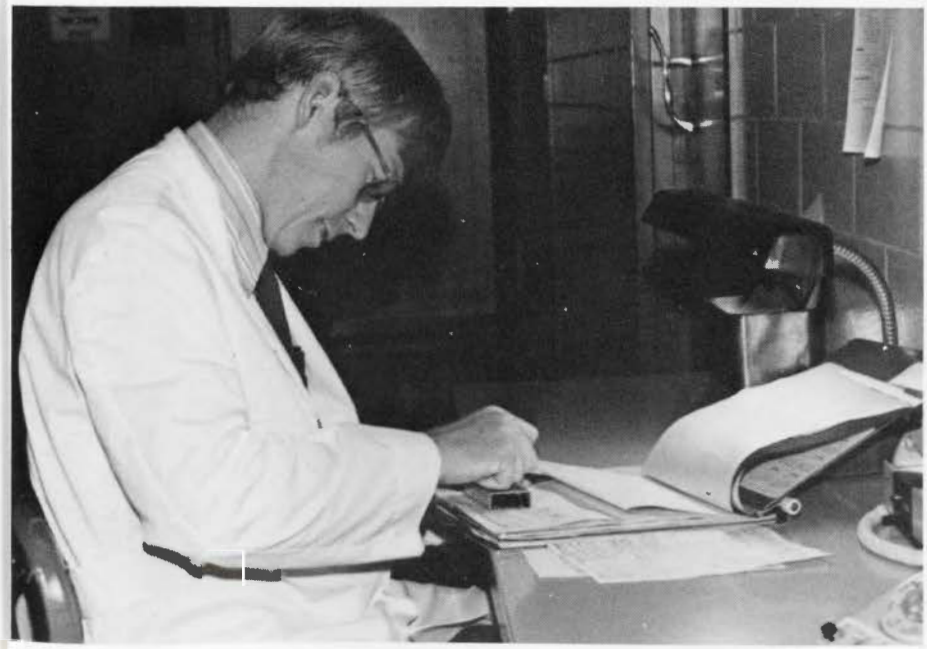
Above: Dr. Stein smiles as he returns from his noontime swim and intellectual relaxation. Right: Dr. Joseph Doro is shown with a tie, shirt and jacket. This was something you never saw while he was at C.O.M.S.



Dr. Senty tells the story of the man with a pickle fork and the enlarged prostate while Dr. Duberstein has stress incontience.

With his booming voice and mellow manner, Dr. Connair needs no help to express his opinions about C.O.M.S.

Left: Dr. Groff needles another extern in his own sweet manner. Luckily nobody takes him seriously, except on roentgen interrupatations. Lower left: Dr. Richard Evans places the stamp of approval for recertification of another Medicare patient on the chart for all the inspectors to view. Lower right: Dr. Herman reviews yet another chart in his never ending battle to get your patient out on their scheduled discharge date.



RADIOLOGY

Dr. Agnew and Dr. Schwartz review a few pre-surgical films before the final decision.

Dr. Malaney discusses the previous night's E.R. films with the busy Dr. Agnew.

Above: Dr. Schwartz, never to be accused of rushing into anything, again reviews the films with Dr. Groff. Right: An x-ray Tech. lost in her own self-centered world.

Left: Dr. Bridenstein dictates a few brief notes on the associated chest pathology. Below: Dr. Agnew is startled as he tastes his coffee left over from last week. Middle left: Will this man ever take anyone's word for what's wrong?

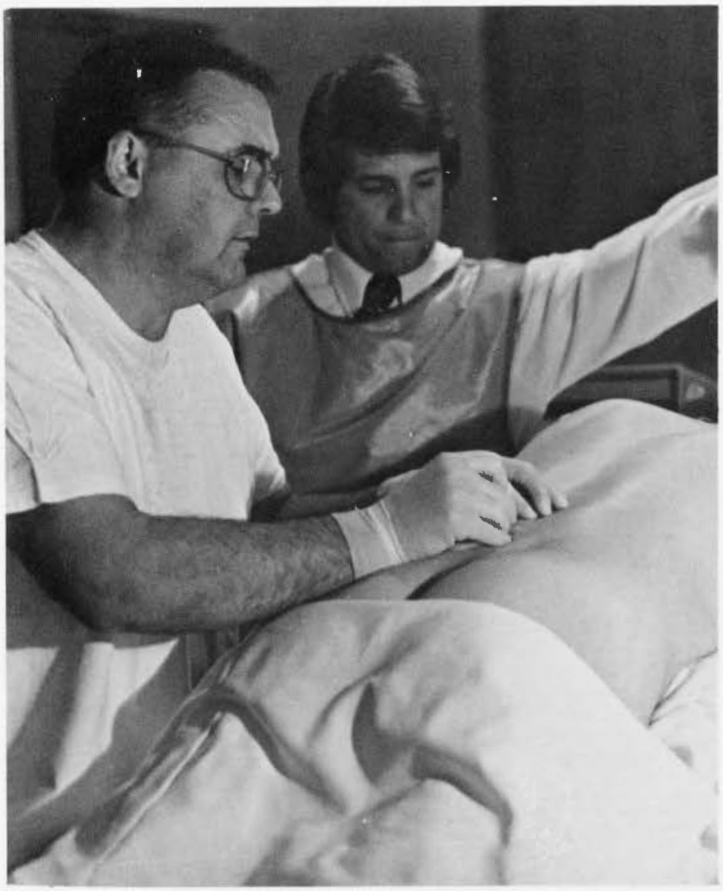
Lower left: Dr. Agnew lectures on Upper G.I. pathology at the Grand Rounds lecture. Lower right: Dr. Bridenstein shows why he likes to work as a Radiologist, a *sit-down* job.

Above: Those negative radiology reports would not be possible without an automatic typewriter and faithful operator.

Above: Dr. Conley watches carefully as Dr. Weir connects the end otracheal tube to the machine. Was this the turning point?

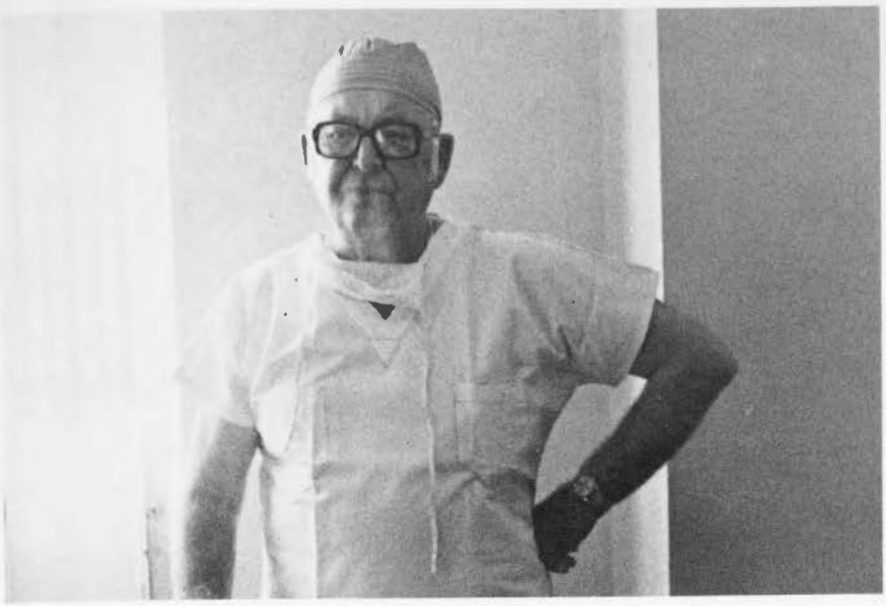
Right: Dr. McClain prepares an area for the insertion of his long, large needles. Lower left: Dr. Al Parker maintains the correct depth of anesthesia in preparation for the insertion of a pacemaker. Lower right: Dr. McClain applies a few cc's of Xylocaine as a prelude to the big stuff to come.

Above: Dr. Foy, Radiology resident, assumes his favorite position as he studies a few recent reports. Middle right: Dr. Duberstein always has a question at the Grand Rounds presentations . . . *always.*

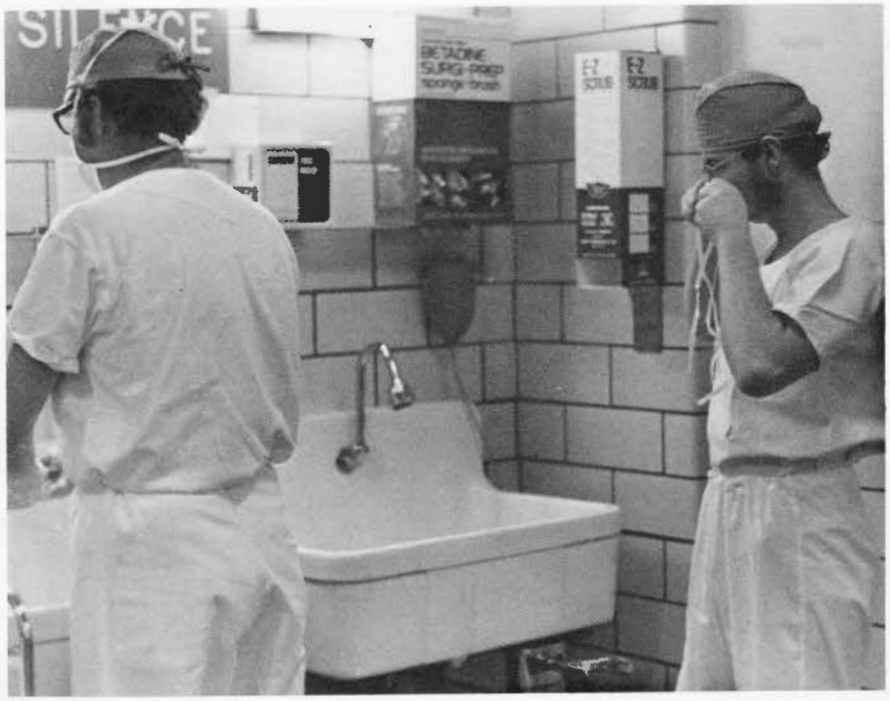


Above: Dr. McClain inserts a spinal needle as Dr. Foy prepares to check its position with the fluoroscope. Lower right: Dr. Agnew views the position on a femeral catheter in

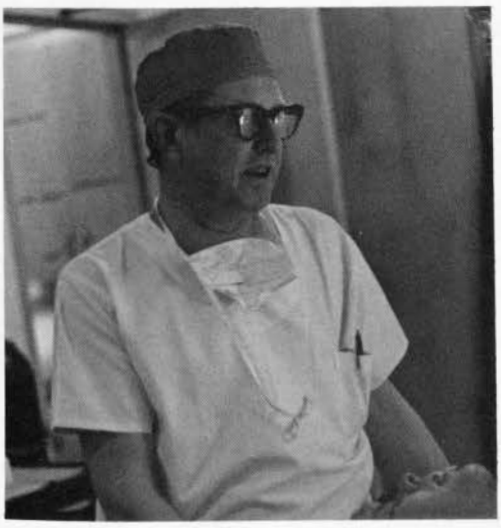
SURGERY



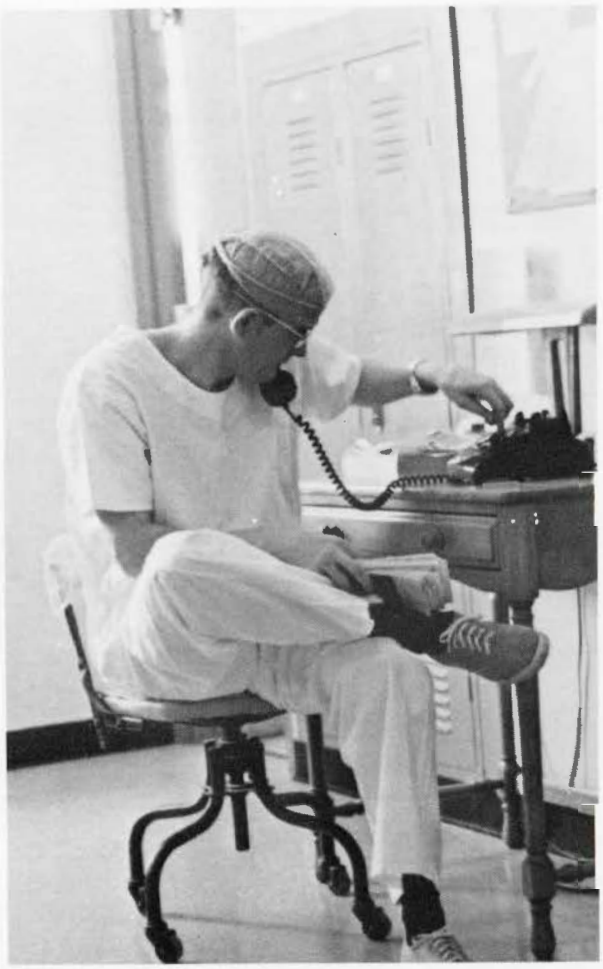
Dr. Wilson breathes out a little smoke as he satisfies his needs just before surgery.

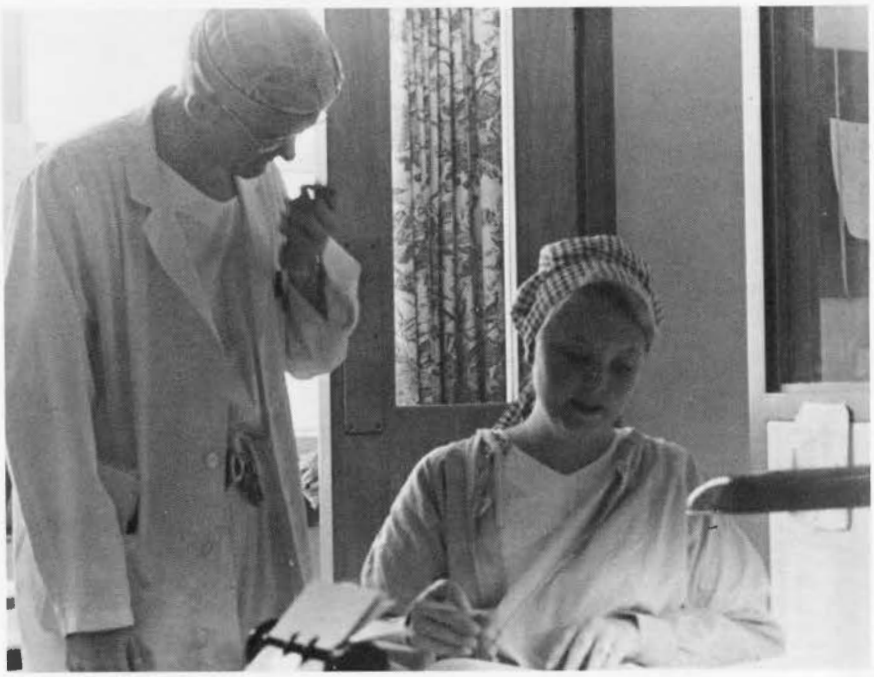


Above: Dr. Mayer sips his 7 A.M. coffee before starting his surgery. Middle left: Dr. Al Parker and Dr. McLaughlin scrub for a tubal ligation. Below: Dr.'s Lilly, Barnett, and Conley show how they put people to sleep and/or wake them up.



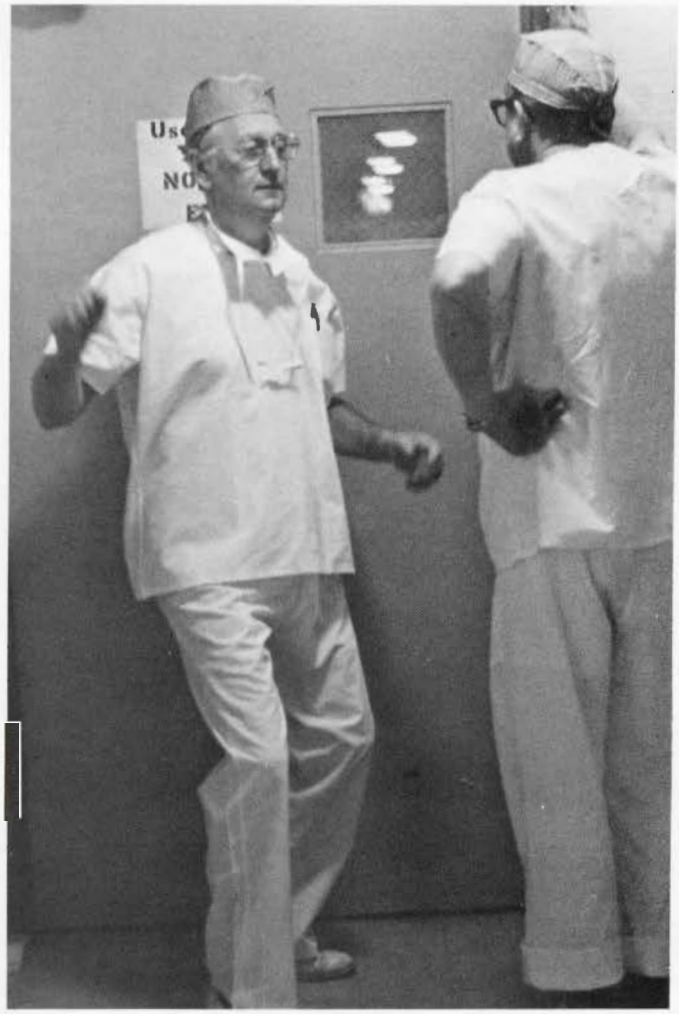
Right: Dr. Laughlin is one of the friendly surgeons. And being an Orthopod . . . He's a leg man, too. Lower left: Dr. Laughlin calls his office to let them know he will be an hour or so later than he thought.

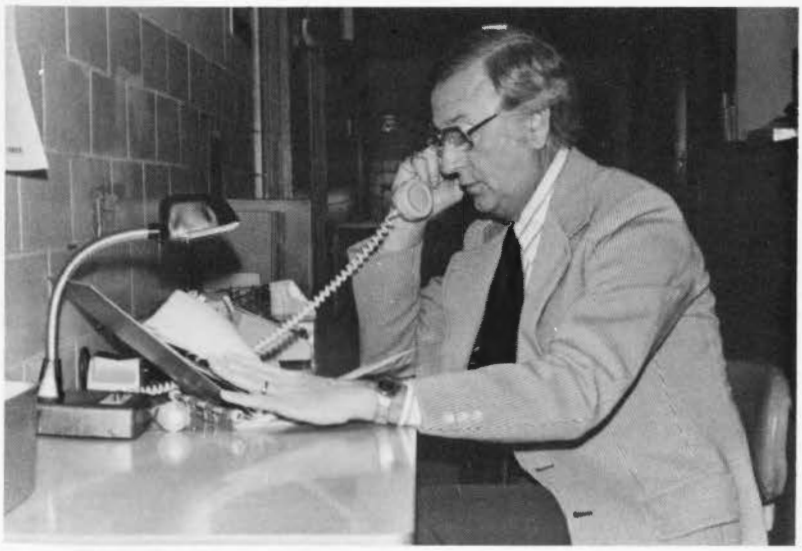




Lower right: After finishing his cases, Dr. Laughlin pauses for a look at tomorrow's boarding. Why does he always get 11:30?

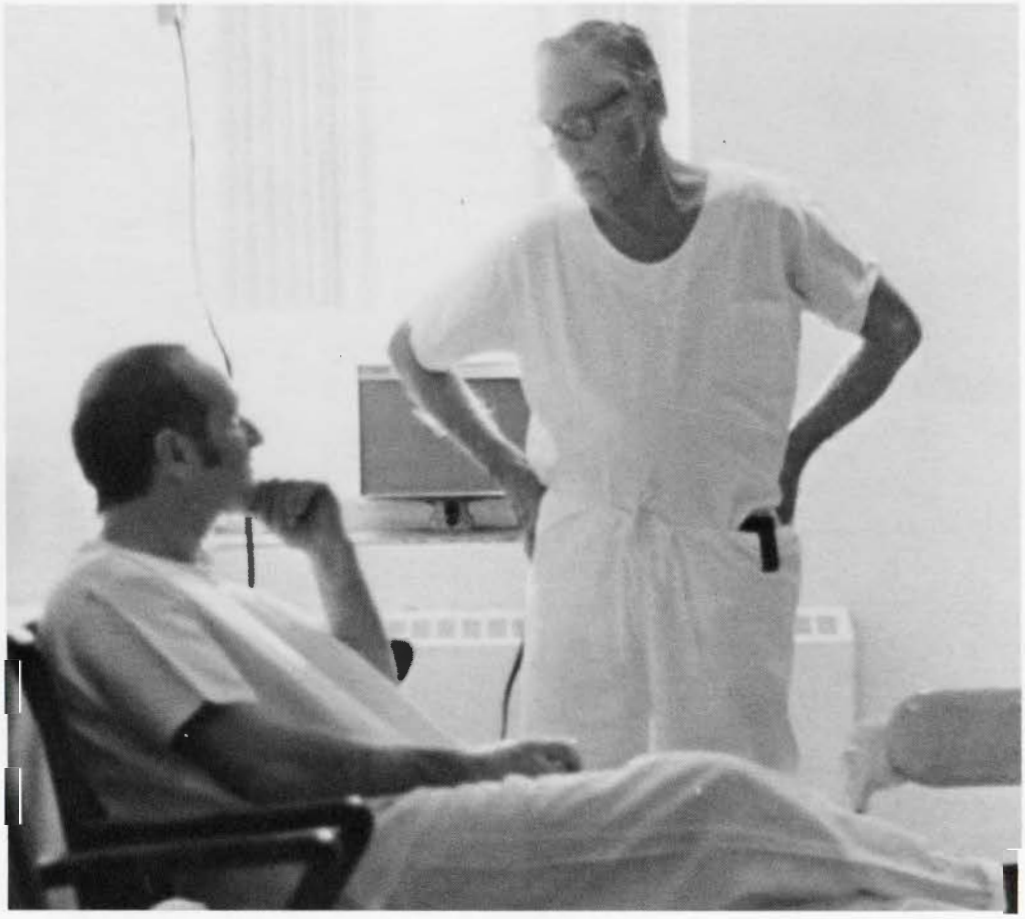
Upper left: Dr. Bates and Dr. Al Parker assist Dr. B. Wilson with a gastrectomy. Middle left: Dr. Wilson concentrates while disecting around the various arteries in the area.





Lower left: Dr. B. Wilson dictates a pre-surgical consultation with recommendations for a Bilroth II. Above: After explaining the final procedure to Dr. Lilly, Dr. Wilson does a shuffle two-step and is off down the stairs.

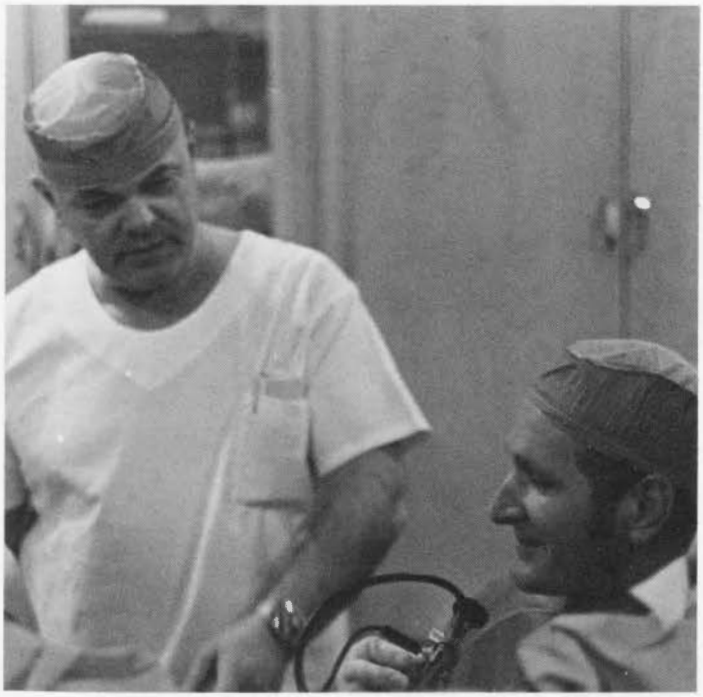
Above: Dr. Roger Senty, on the right, asks Dr. Conley to adjust the light during a nephrectomy. Lower left: Dr. Senty takes some advice from one of his elders.

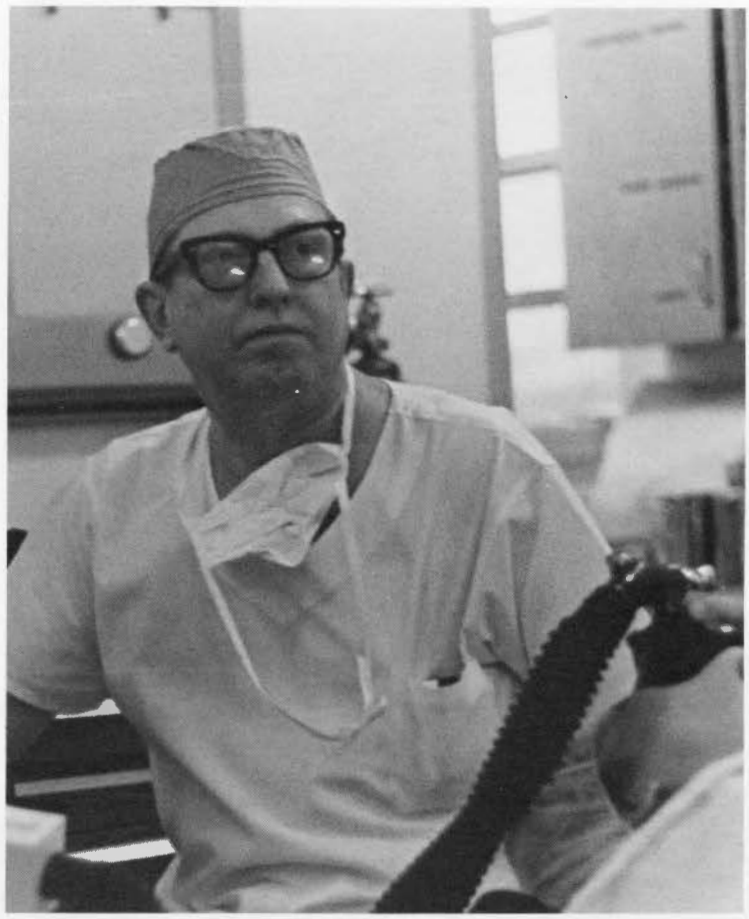


Dr. Senty squints under the pressure of knowing that a camera is in the operating suite.

A smile for those who never quite get to see these girls in *action.* According to the patients, they are all a blur.

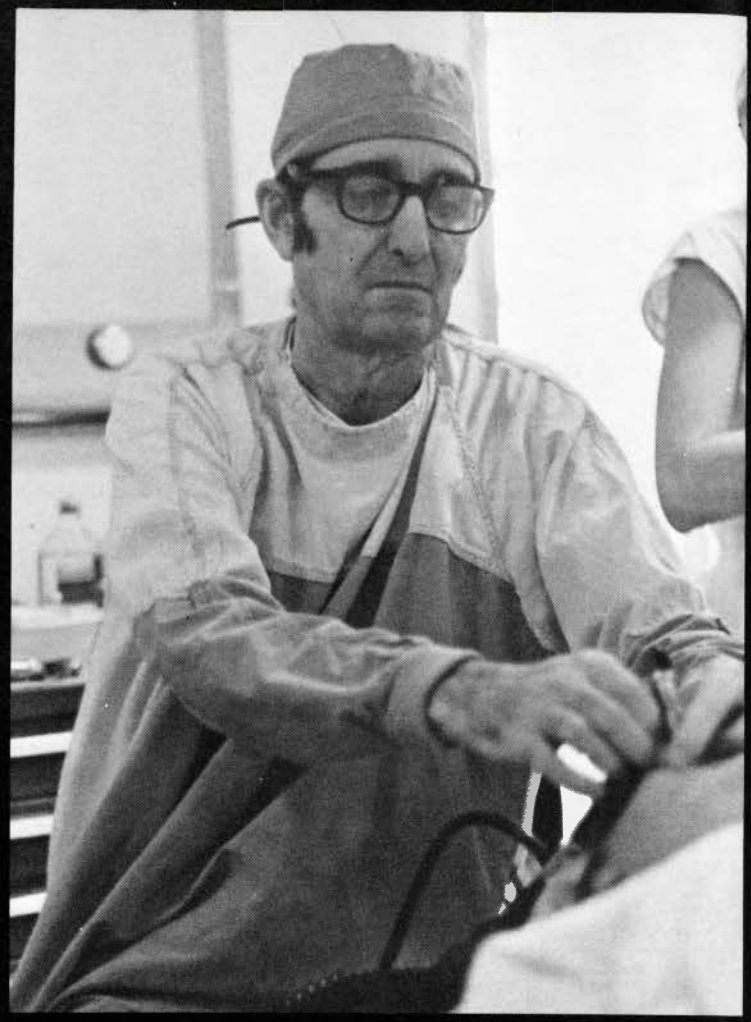
Keep that chin up high and neck extended!



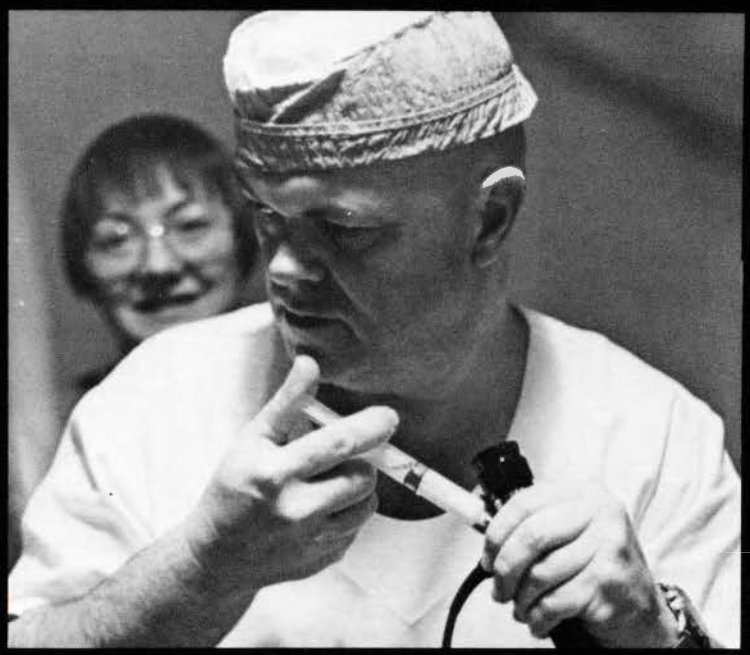


Above: Dr. Loerke checks what is making Dr. Senty smile during a urethreal dilation. Lower right: Dr. Lilly shows how he *passes a little gas* while showing his famous frown.

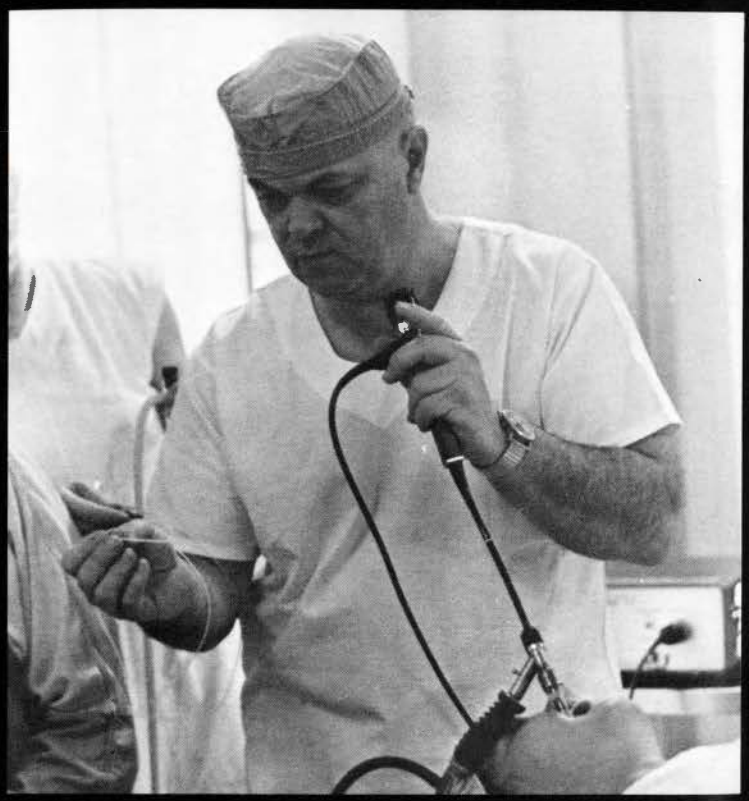
Dr. Conley patiently and with deliberation intubates the next patient on the schedule.

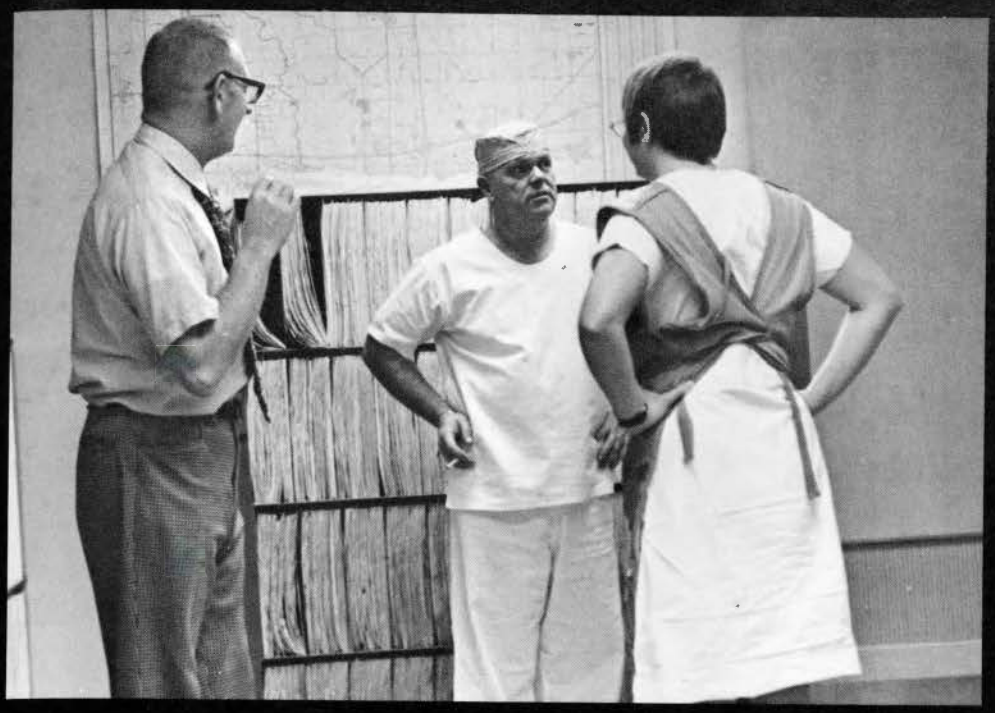


After attaching an adapter to the endotracheal tube, the patient is ready for a bronchoscopy.

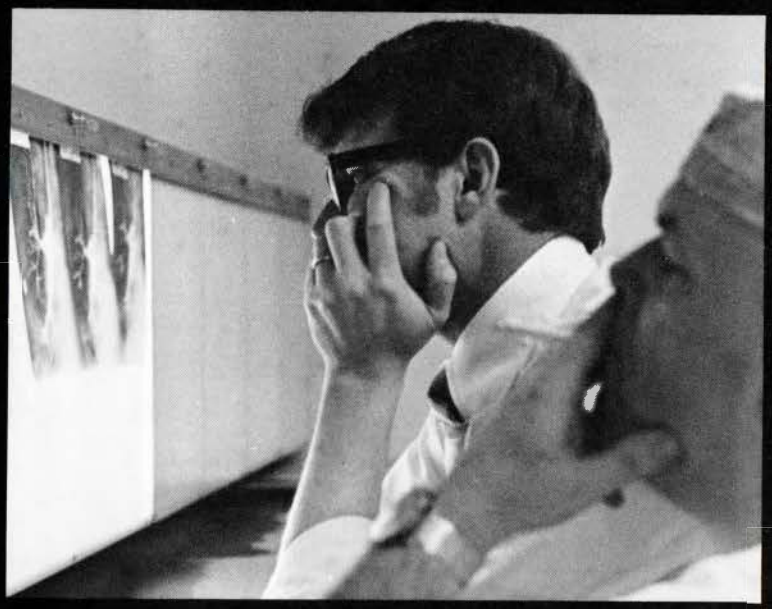


Above and right: Dr. Loerke inspects, positions and injects in attempt to outline a suspected bronchogenic CA.





Upper left: Dr. Loerke stares in disbelief as Dr. Weir expresses her views. Below and middle left: Dr. Loerke and Dr. Agnew review the chest films in an effort to determine the exact cause of the trouble.



Lower left: Dr. Loerke turns the propellar in an effort to warm the engine on a cold January day for a quick trip to Hampton, Iowa and a few more cases.

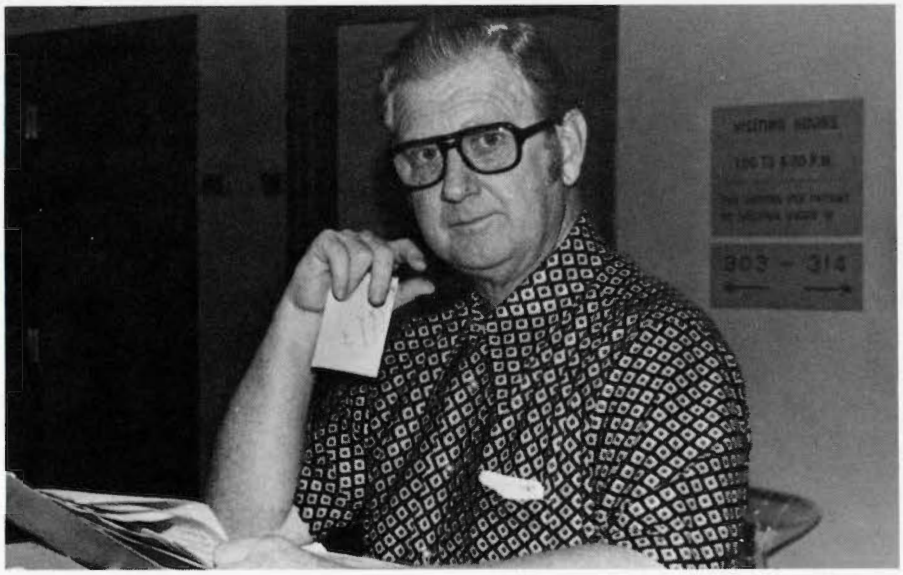
Upper right: Dr. Schwartz listens to some well intended suggestions for the future of DMGH and its growth. The expansion program at the hospital will see many changes. Hopefully they will all benefit the students, patients and the doctors. Lower left: Everyone is friendly and a few swinging hips through the swinging doors just illustrates the point!

Above: A hand signal indicates that enough is enough as Dr. Laughlin threatens to give someone a bath in the scrub sink.

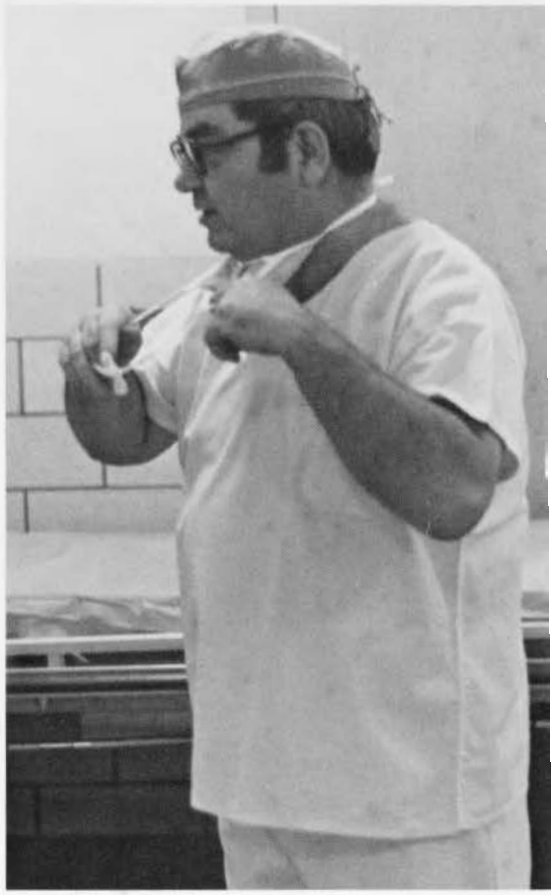
Upper left: Those recovery room nurses sure do know how to wake a person up. What body language! Middle left: Dr. Bates relaxes after a hard day in the O.R. . . . and not a hair out of place.

Above: Dr. LeMar gets a hug after *performing* well . . . at doing what? Lower left: Dr. Dean Teeter peers out from under his surgical hood.

OBSTECTRICAL SURGERY



Dr. Waterbury glares as he is interrupted while examining a chart. He's really meek and mild . . . well mild anyway!



Dr. Hatchitt prepares to assist at a C-section.

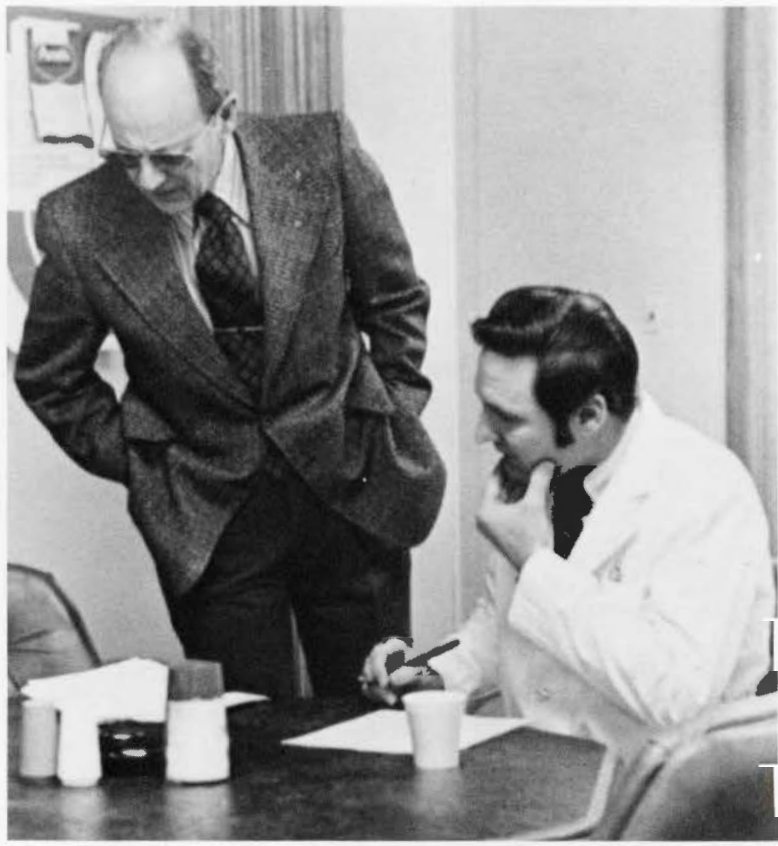
Dr. Waterbury plays his game of either the suture was too short last time or too long this time or something or the other is wrong . . .

Above: Have you ever in your life seen a man that could frown so much at so little?

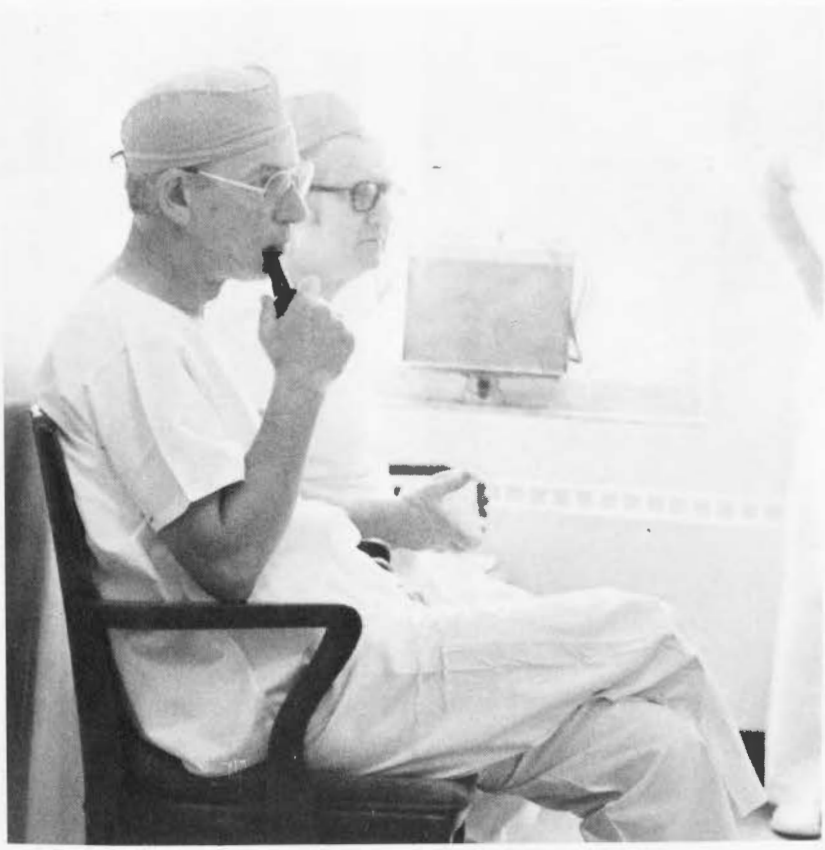
Dr. McLaughlin proceeds with *another story* while scrubbing.

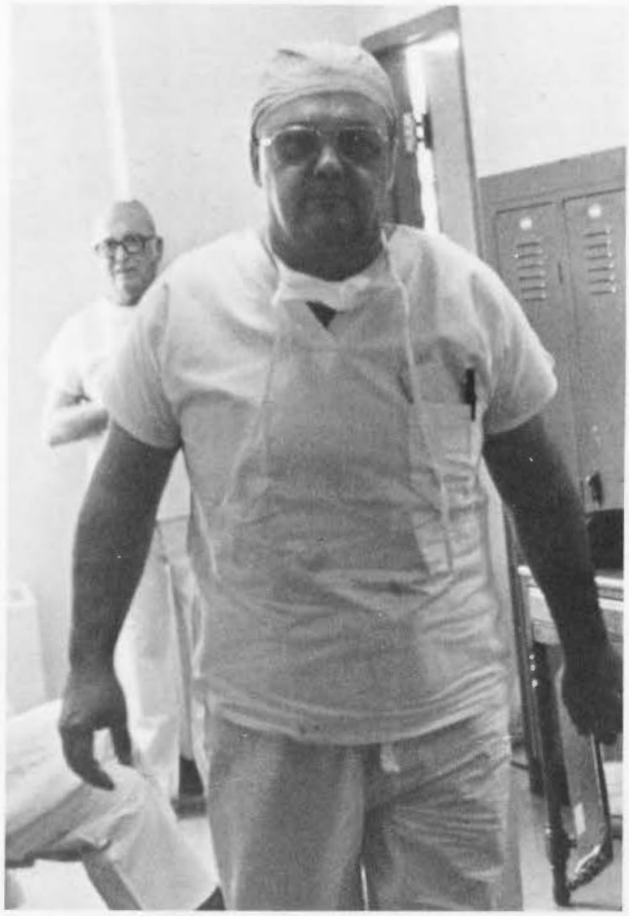
Nearsighted and concentrating, *Dr. Max* leans over to examine his incision.

Left: Dr. Parker maintains jaw position on the way to the recovery room while a nurse anesthetist checks that last blood pressure.



A variety of people that help things to run smoothly around the hospital.





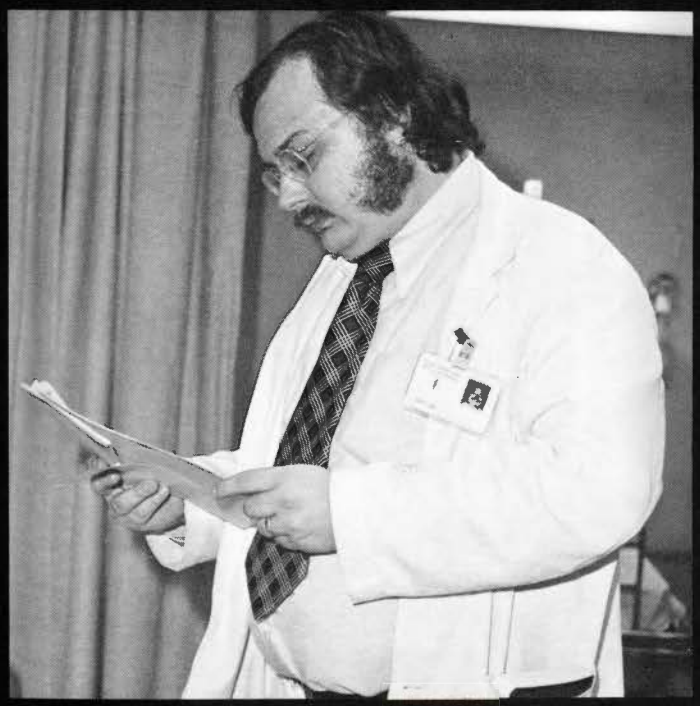
"Listen Bud, get out of here or I'll let my cows kick your arm until it's a compound fracture . . . like your face". - Dr. McClain

EMERGENCY

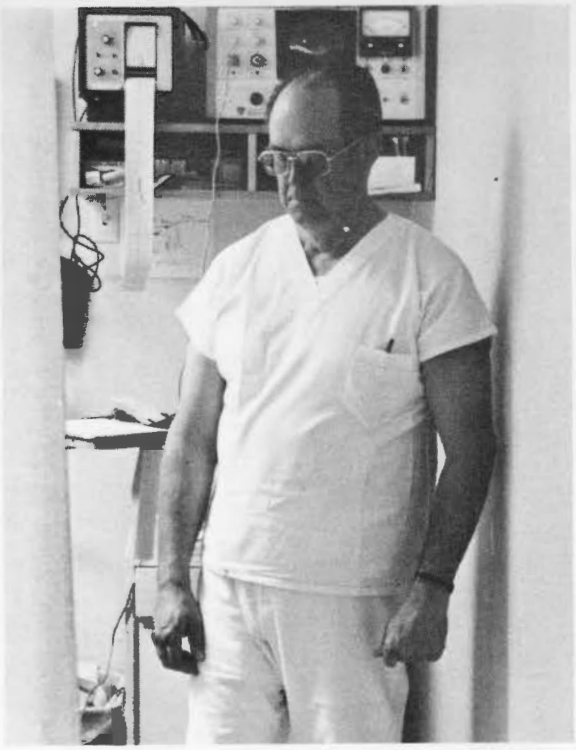
An ambulance rolls up to the E.R. door as the Midnight crew comes out to watch the action. It wasn't the usual Friday night rush around DMGH! Who said things can't be fun while you're working nights?

A patient is wheeled into the cardiac care room as Dr. Kreamer, already weary, is called upon for his skills.

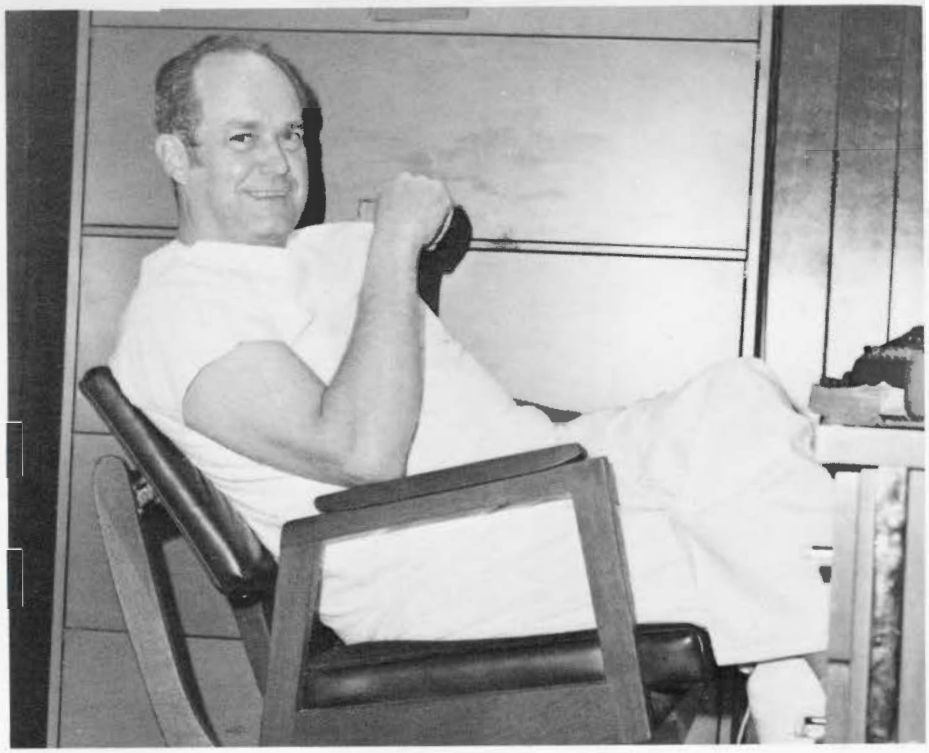
Waiting for more patients, Dr. Terrill, Director of the Emergency Room, and Sandy Bethel, R.N., do the tango in room one. One would not believe that this man could ever manage a smile!



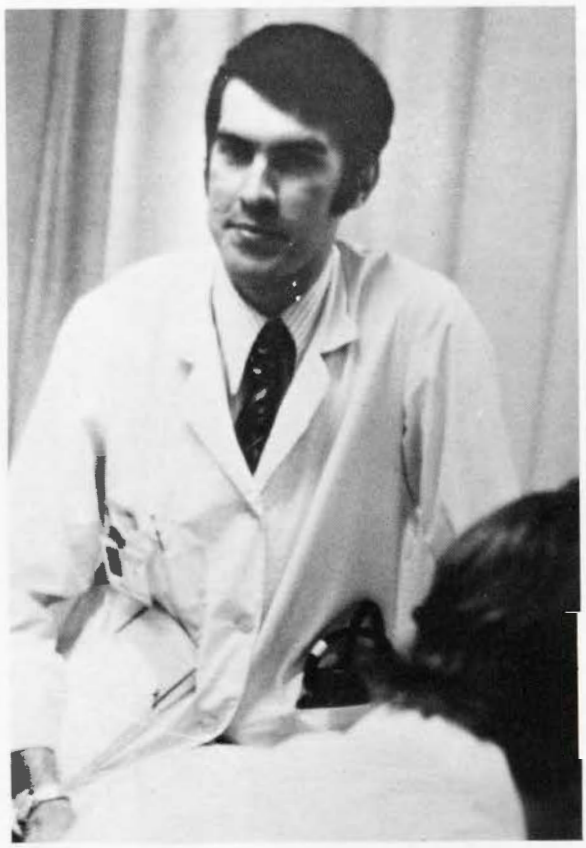
Above: Dr. Joseph Doro checks the chart of yet another title 19 patient with a complaint of a sore throat at 2:00 P.M. on Tuesday. Right: Kris Fuller, Nursing Supervisor of the E.R. makes sure she has not missed anything as she examines the book Sandy is reading.

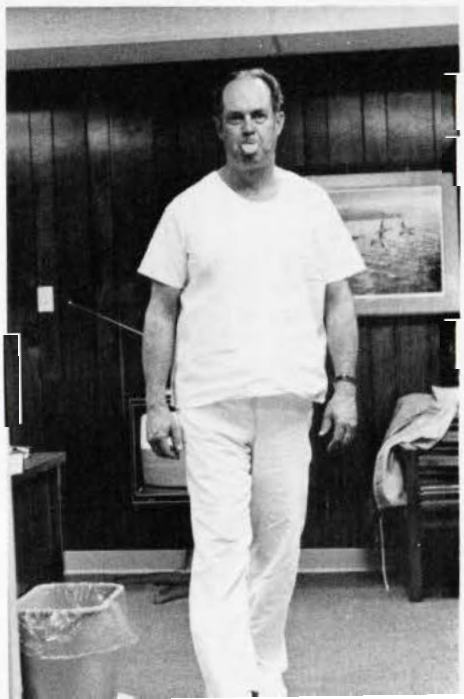


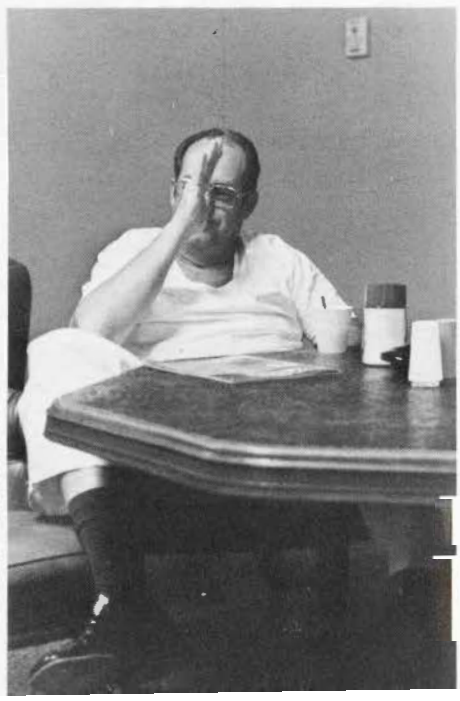
Dr. Terrill stands guard over newly arrived cardiac patient.



Above: Dr. Terrill lounges in his favorite chair and *smiles*. Middle right: Dr. Doug Lindord waits while on early morning duty.

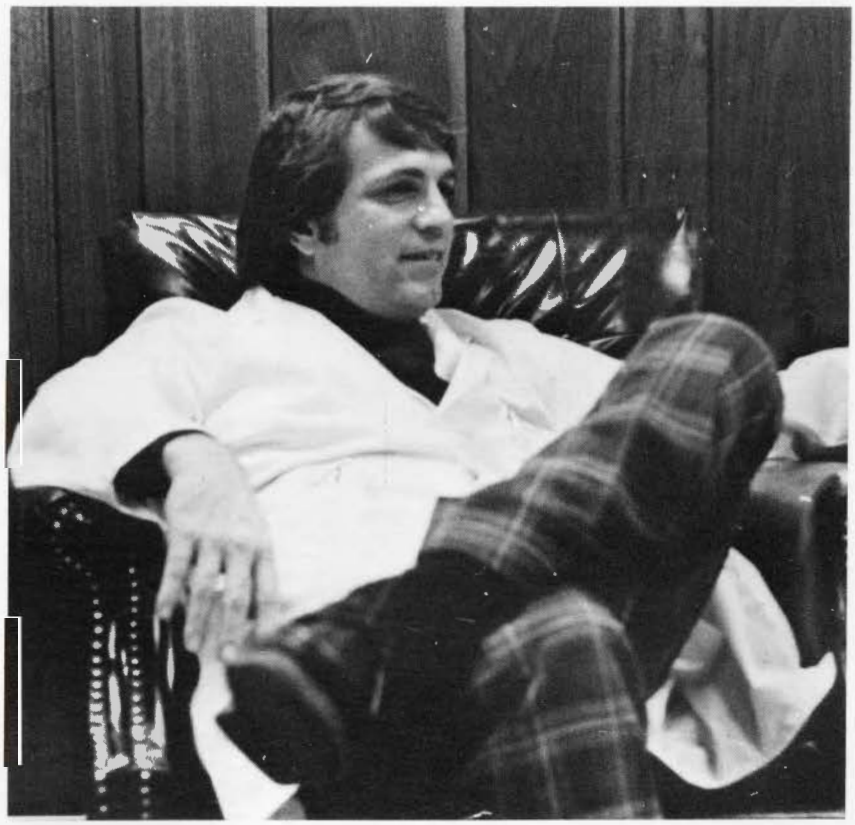






Above: Portrait of a man without a T.V. and the wife and kids to prove it! Right: The many moods of Dr. Terrill.

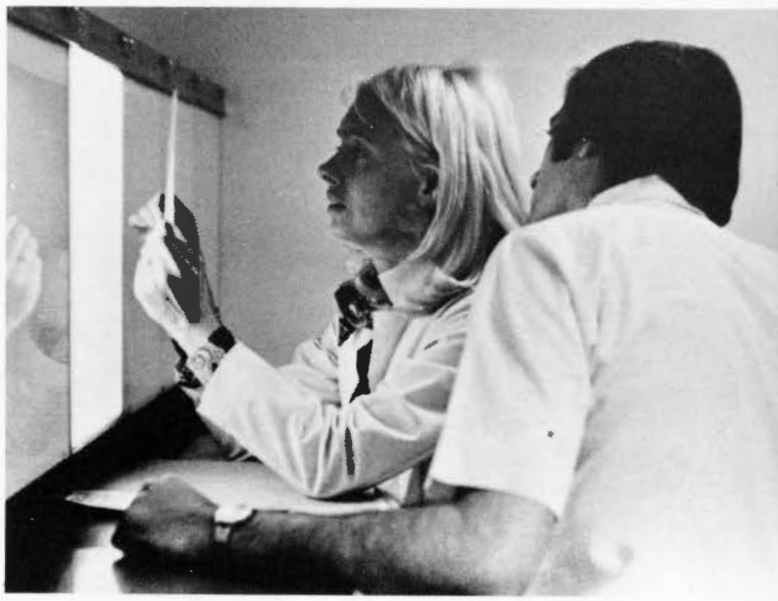
Above: A minor auto accident victim is examined by Dr. Dean Teeter. Lower right: Dr. Foy bums around while on Friday night house coverage.



A discussion on Dr. Conley's condition.

Dr.'s Malaney and Doro at early A.M. breakfast.

Nurses Borloug and Tuttle review the defibrillator machine.



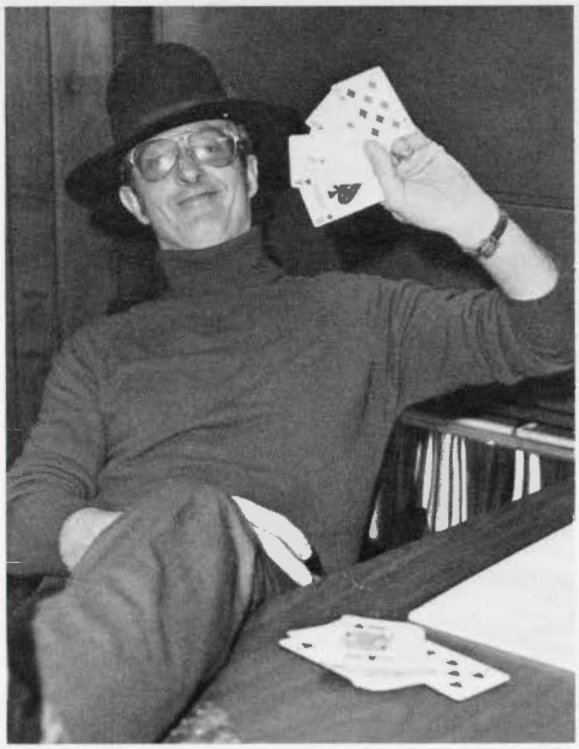
Above: Dr. Malaney examines Dr. Conley's eyes after an acute conjunctivitis has set in. Right: A review of some films with freshman student and weekend orderly.

Dr. Malaney awakens from a short nap in early A.M.

Dr. Bill Barkman puzzles Dr. Nielsen.

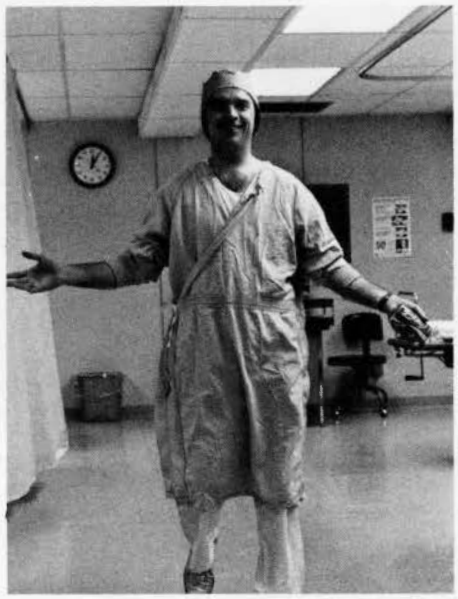
Dr. Doug Lindord checks for his missing otoscope speculum.

Above: Dr. Rose patiently waits for his appointment.
Left: A smile from another pregnant nurse . . .

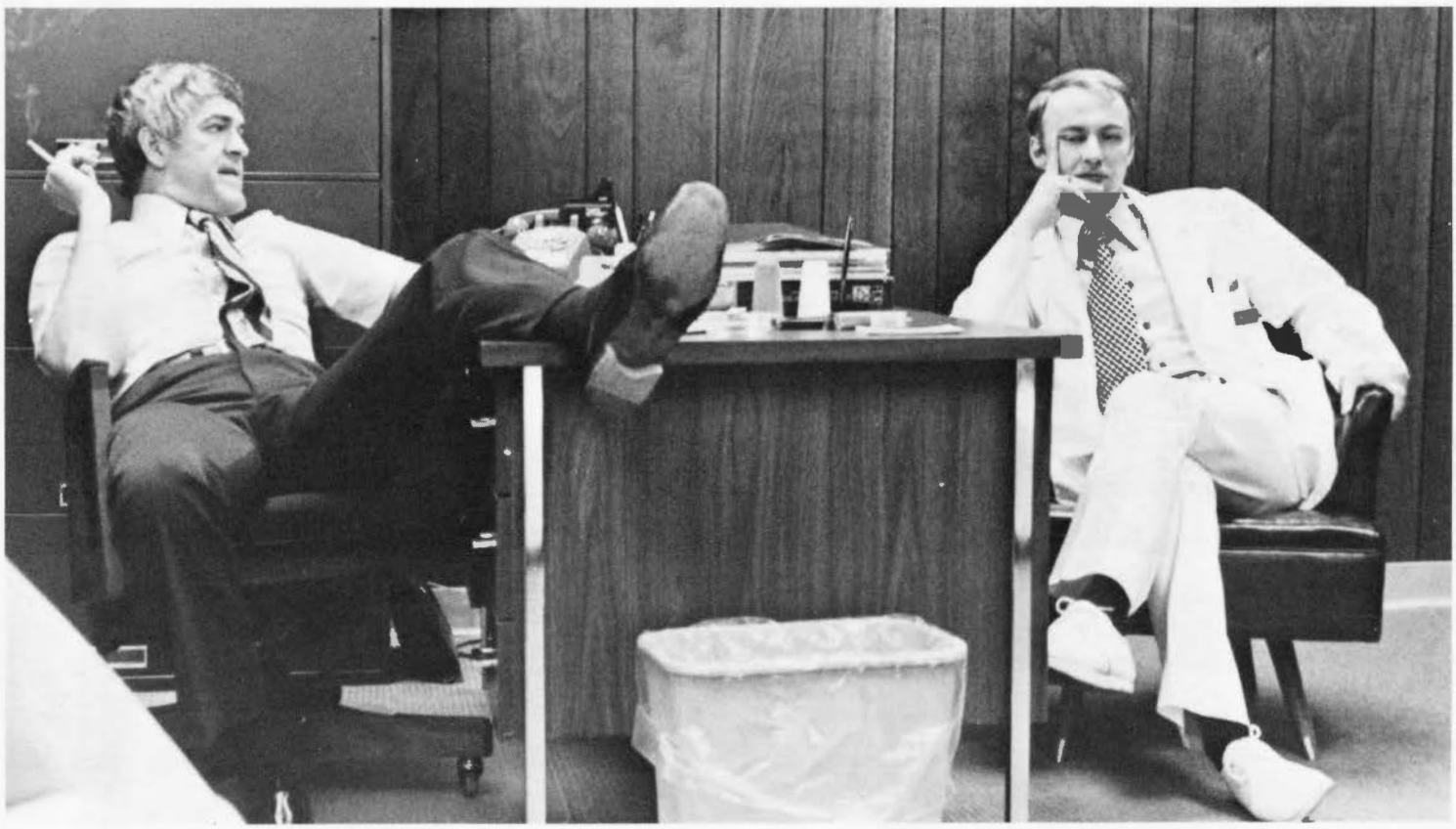


Injun' Joe shows his hand as he bets it all on a bottle of green whiskey.

Dr. Bill Barkman neatly completes a chart in the E.R., complete with erythromycin as the antibiotic . . . as Dr. Beach is on duty.



Middle right: Early morning wake-up time for Dr. Beach. Lower right: Dr. Bates announces his arrival in the emergency room and Renee pays *him* for last night. What a way to make a living!

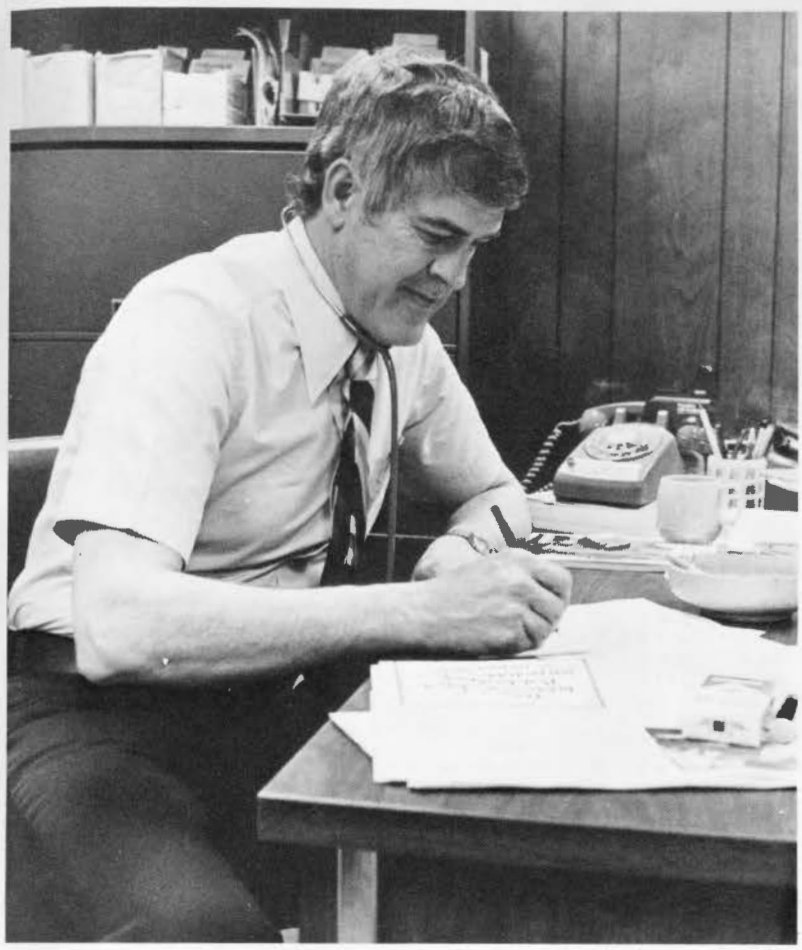


Above: Dr. Teeter shows nurse Tuttle some of his *special* manipulative techniques on a cold and lonely Friday night.

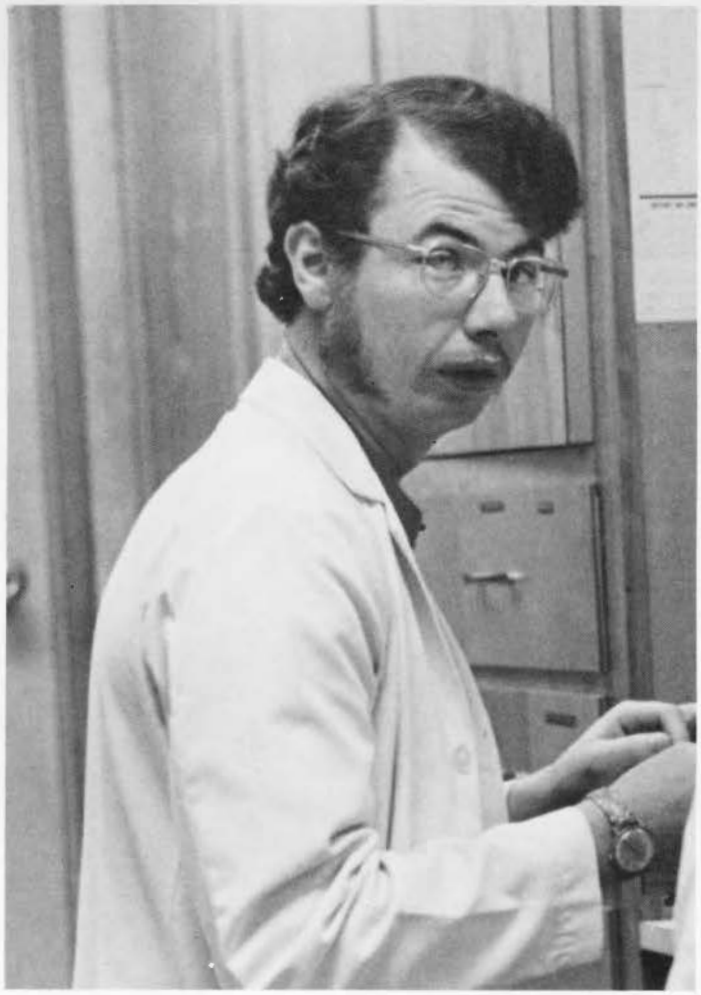
Above: Dr. Paul Nielsen indicates his pleasure at the prospect of calling in sick to play golf. After all, some of the nurses wouldn't even call him when a patient came into the E.R.

Ms. Tuttle seems embarrassed as she pages through the procedural manual.

"And if you don't stop that immediately, I'll shoot you with my gun."



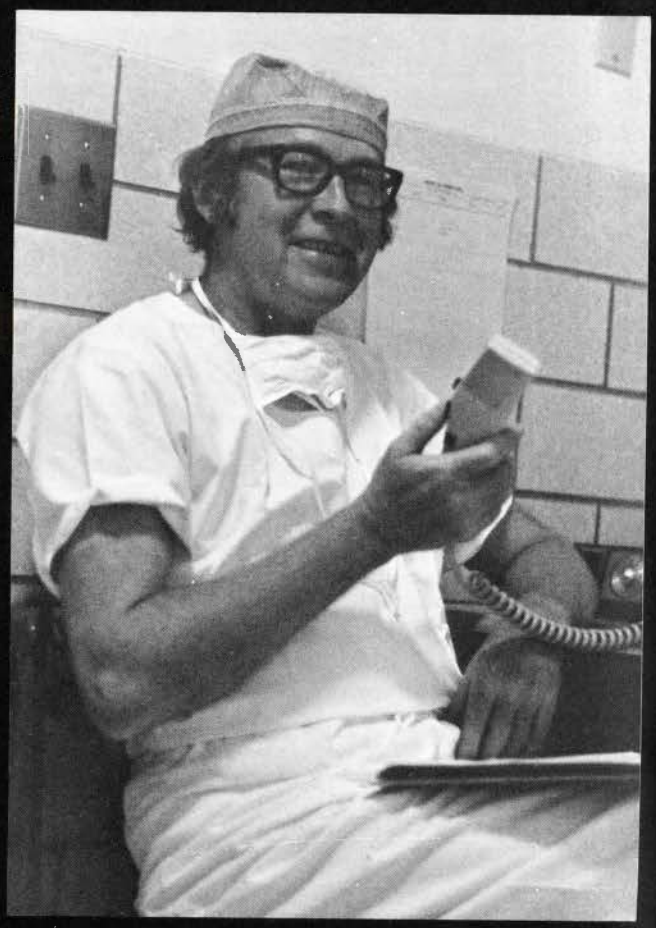
Above: Dr. Egly mumbles under his breath and quietly writes a prescription for the latest patient.



Parker is all over this book. Must be that he was everywhere the photographer was!

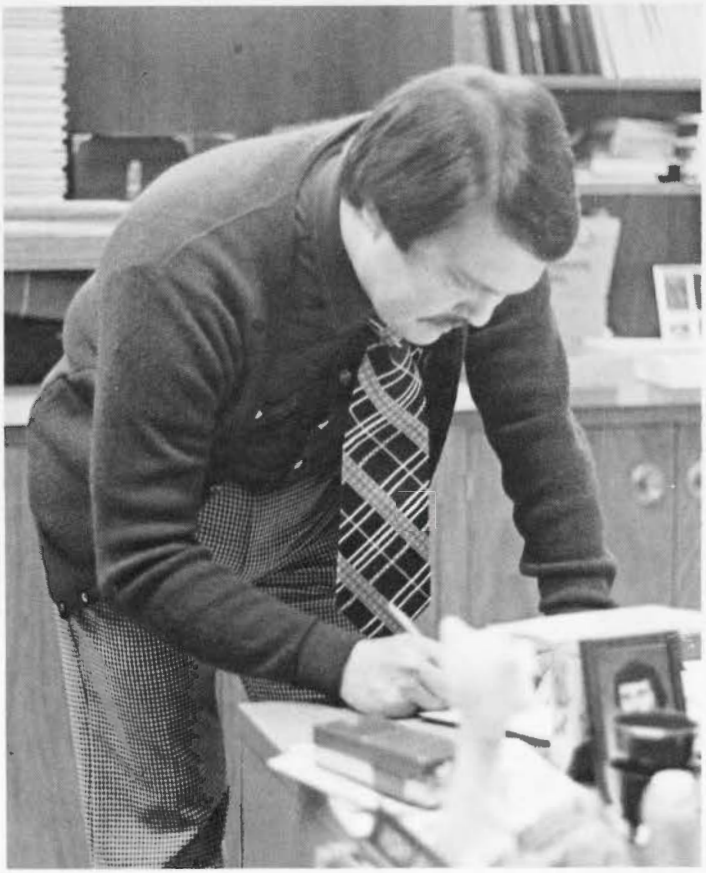
Above: Dr. Beach shows how he got started in manipulation and women's fashion designs too. Does that help him catch fish too?

Above: Another slow day in the O.B. department where the nurses tell the students what they can do, when and how . . . and are backed by the D.M.E.

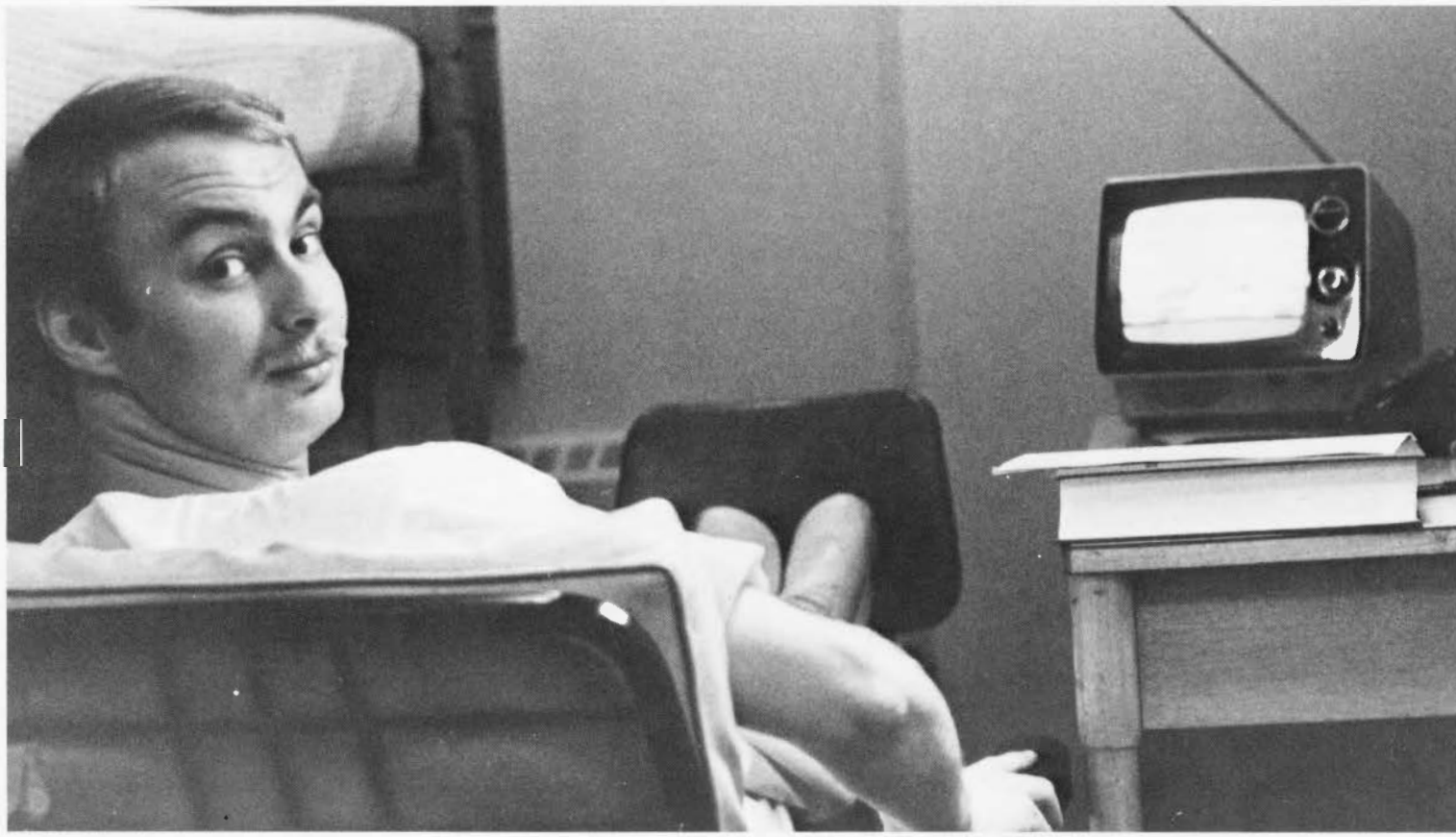


Above: Feeding time in the nursery provides a mother's instinct. This was one job that the students were not required to do . . . although it would have been a great *educational* experience. Right: Dr. McLaughlin dictates another summary.

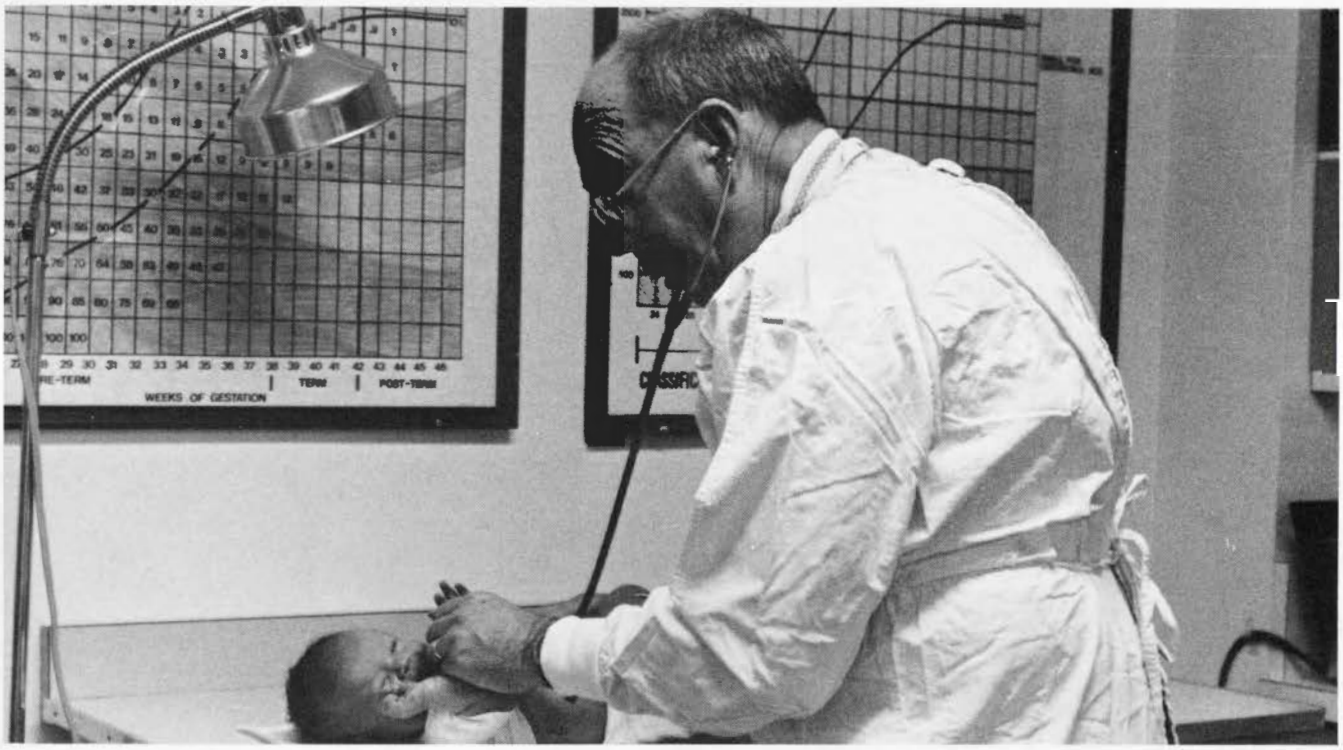
Above: Dr. Burrows stops by to check on her patients. Left: Dr. Parker checks what the main entree is for dinner. Lower left: Dr. Steve Holt, intern, grabs some sack time while on house call. Below: "It's for your *educational* benefit to take the vitals every 15 minutes."



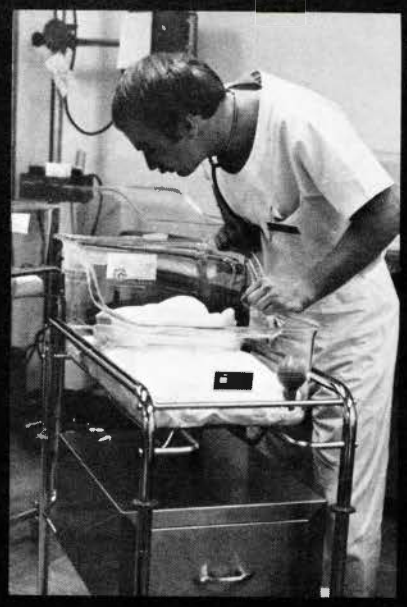
Above: The midnight crew that helps you along. Left: Dr. Howa
signs in at the C.O.M.S. seminar after an early morning deliver
Below: Dr. Paul Nielsen passes the long hours of waiting in the i
active department by watching the tube.



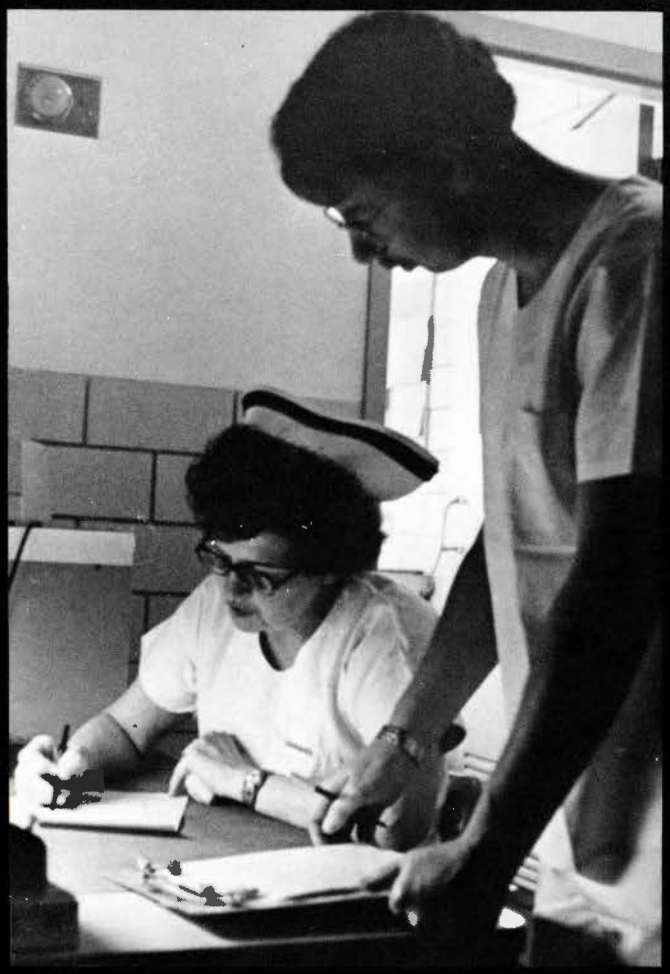
Dr.'s Parker and Teeter debate the mechanisms and murmer production of cardiac decompensation in the newborn.



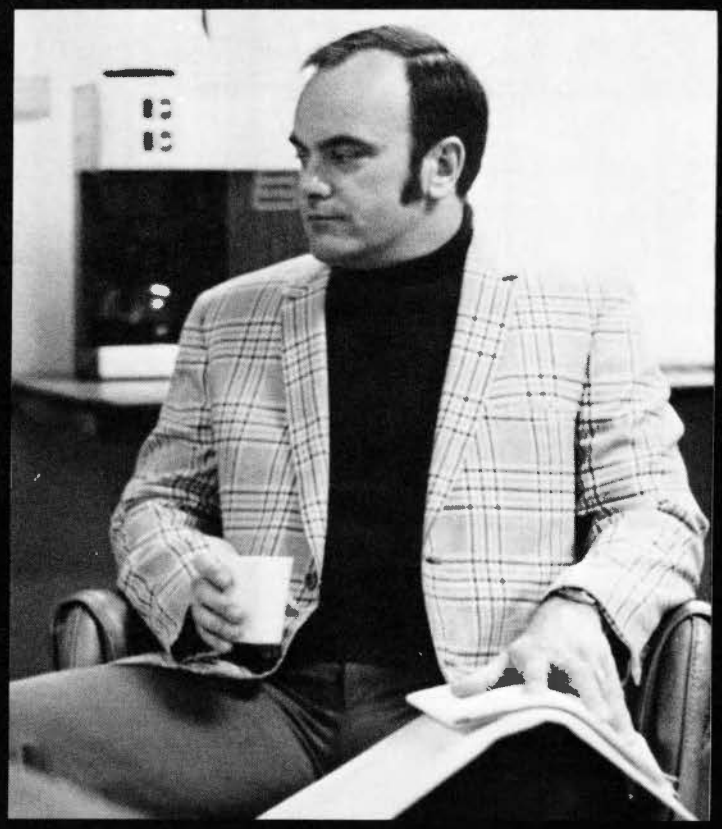
Above: Dr. Adams checks the status of a newborn with respiratory distress and cyanosis. Lower right: Dr. Waterbury expresses his views on the current power structure at C.O.M.S.



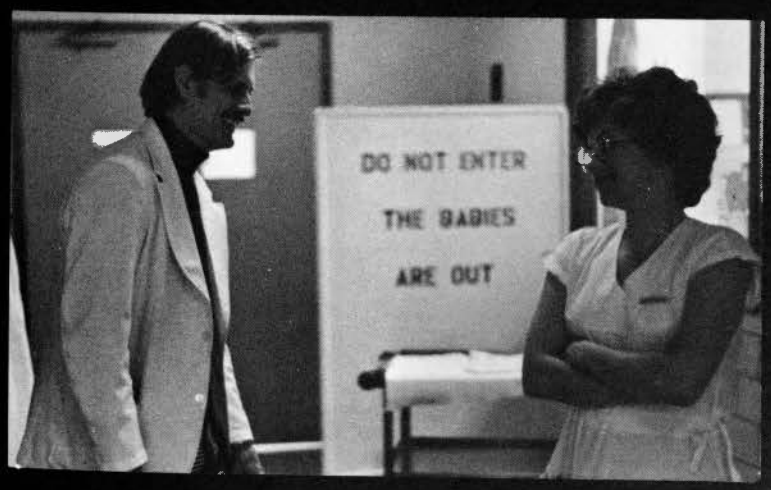
Dr. Nielson expresses his surprise that a real live baby is present.



A finger in the mouth will keep 'em all quiet all the time!



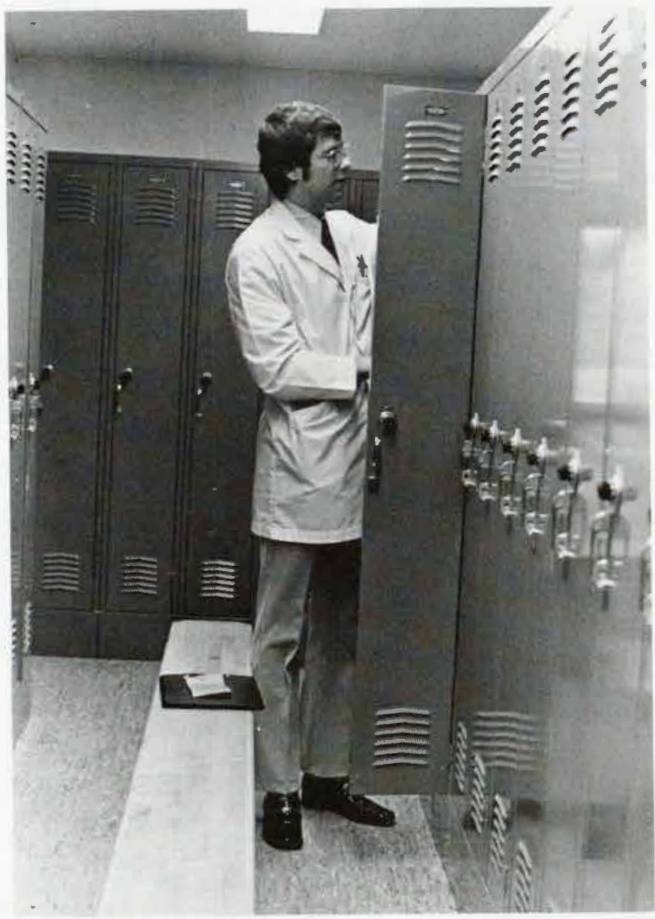
Above: Dr. Cisna does a very delicate balancing act as he practices in preparation for a one-handed delivery. Lower left: Larry Larson chats before seeing his wife.



And finally we are through for another day . . . did you hear the one about . . .

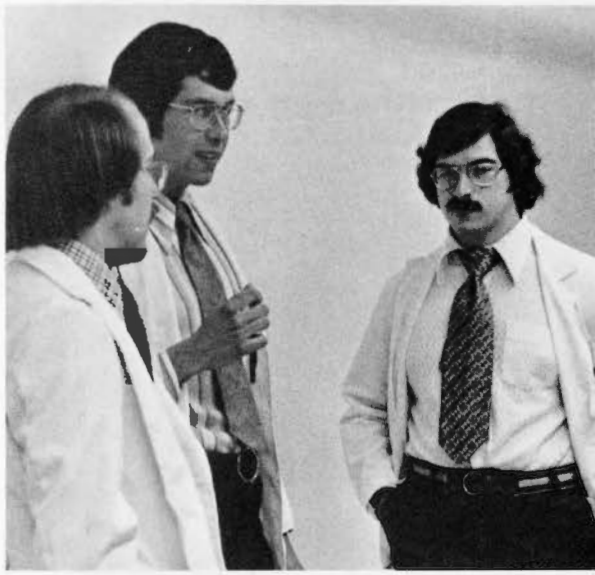
MERCY HOSPITAL

Above: An artist's drawing without the ugly nurse's dormitory in the foreground. It certainly is a shame all those rooms are empty on the top floors of the new section.



Lower left: Dr. Lorny Matthews checks his schedule with Nancy White. Lower right: Dr. Van Cleave prepares for another day at the grind. Everyone wonders what he will invent next.

Dr. Abraham Wolf tries to ignore the request by Dr. H. Paul Katz for a piggyback ride into the surgery suite.



A hallway discussion on how to get the intern out of the library, for a change.

Dr. Abe Wolf is known for his complete avoidance of photographers and cameras in general. At the left he is shown in a weak moment as he admires some of the student nurses and waves bye-bye. Lower right: Dr. Kreamer and his group of students head down a hallway on their way to the stairs . . . of course.

EMERGENCY

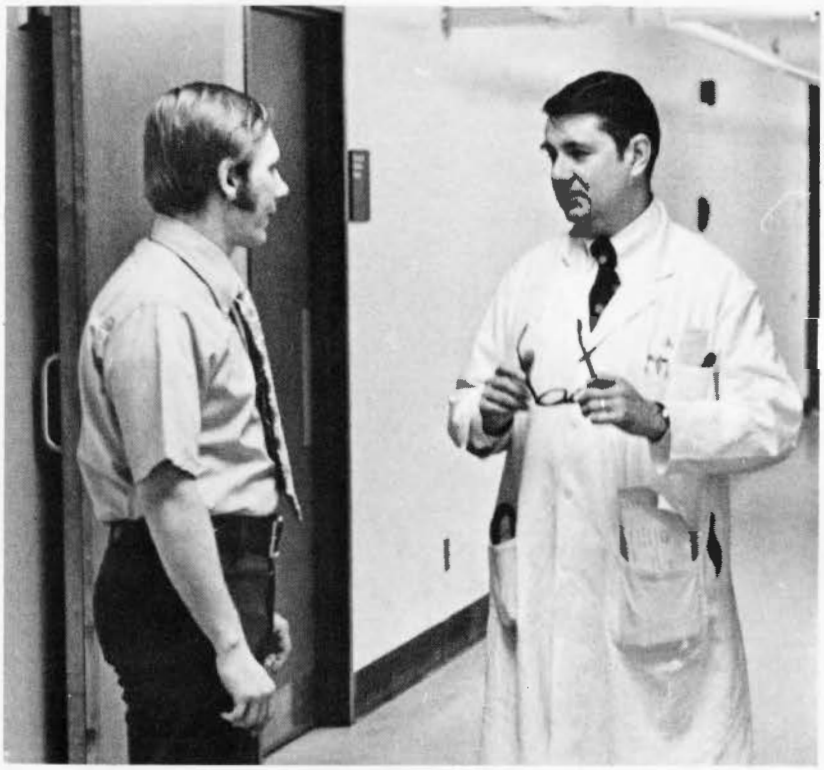
"Quiet before the storm" at the E.R. - November 27, 1974.

Dr. Jim Bates completes some charts from the night.

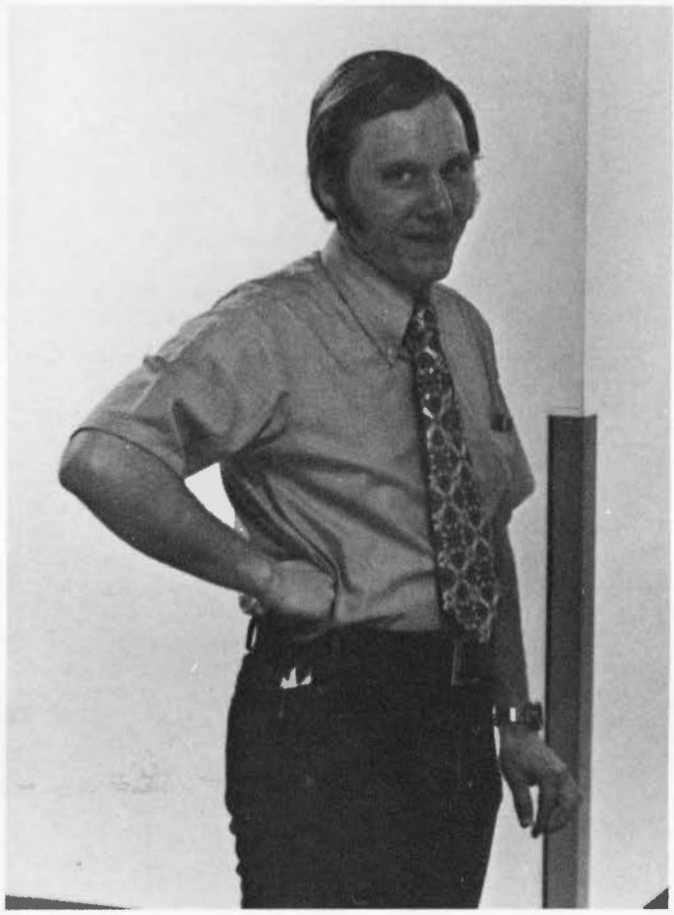
"Be careful with that camera, these hands have magic in them." - Dr. Robert Jones

THE EMERGENCY . . .

Dr. Matthews checks his notes on the patients for the day.



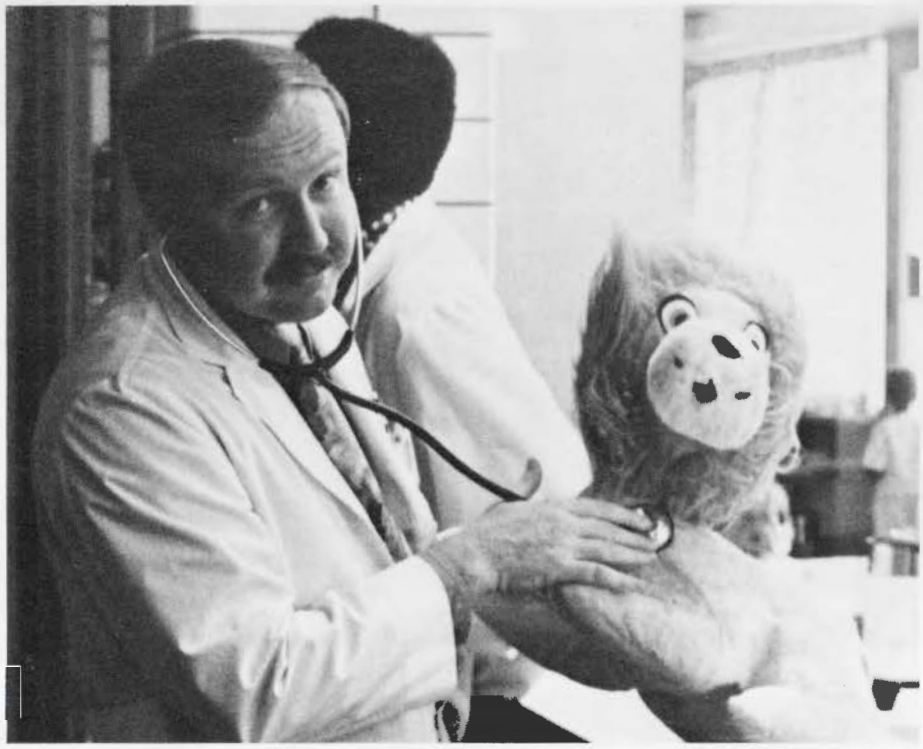
Hallway conference confirms the diagnosis of the last night's CCU admission.



Dr. James German will show you some techniques and also supply a few jokes in the meantime.

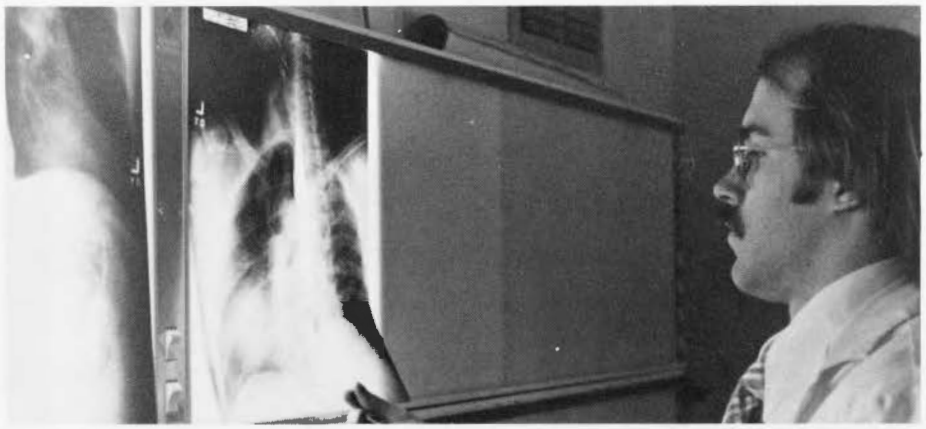
THE AFTERMATH . . .

Dr. Fredric Sager put in his time on pediatric's rotation and returned a few serves too.



Dr. Carl Rouse examines a newly admitted patient to the pediatric ward and states that a pan-systolic murmer of grade IV/VI was heard.

Right: Dr. Lorney Matthews scans the first in a series of upper G.I. films for possible esophageal strictures. Lower left: Dr. Parker smartly returns a high bounce ball off of his left hand as Snow White watches. Lower right: Dr. Teeter spends some time playing with a patient that beat him 21-0.

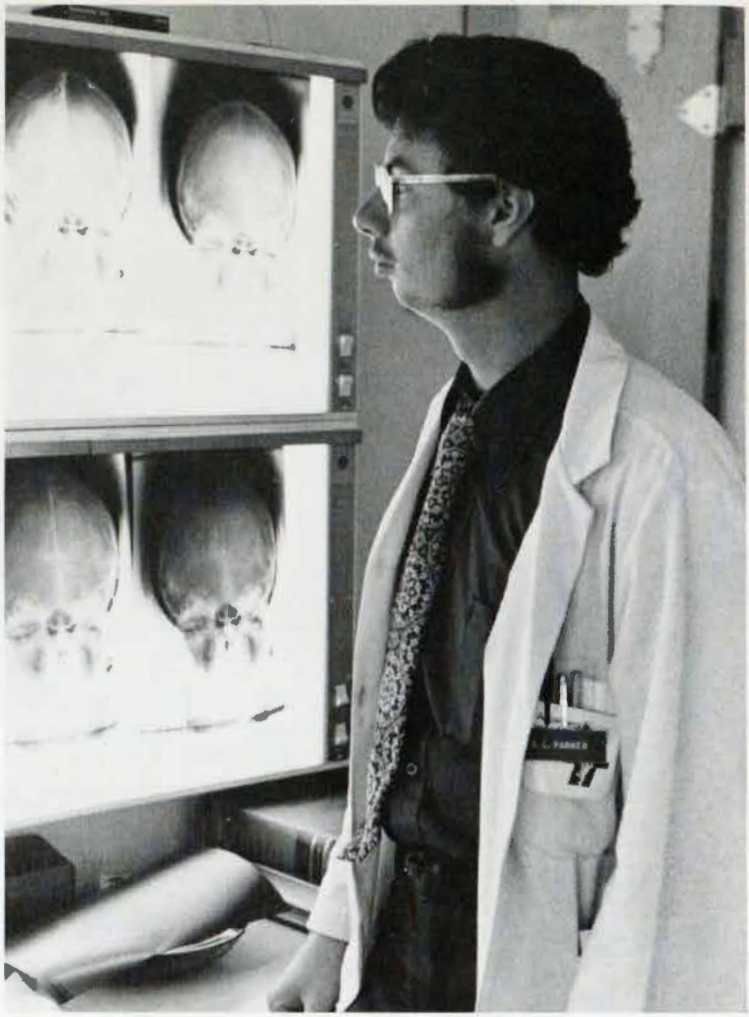


Dr. Polish reflects for a minute after a thought provoking question from a member of this dubious looking crew.

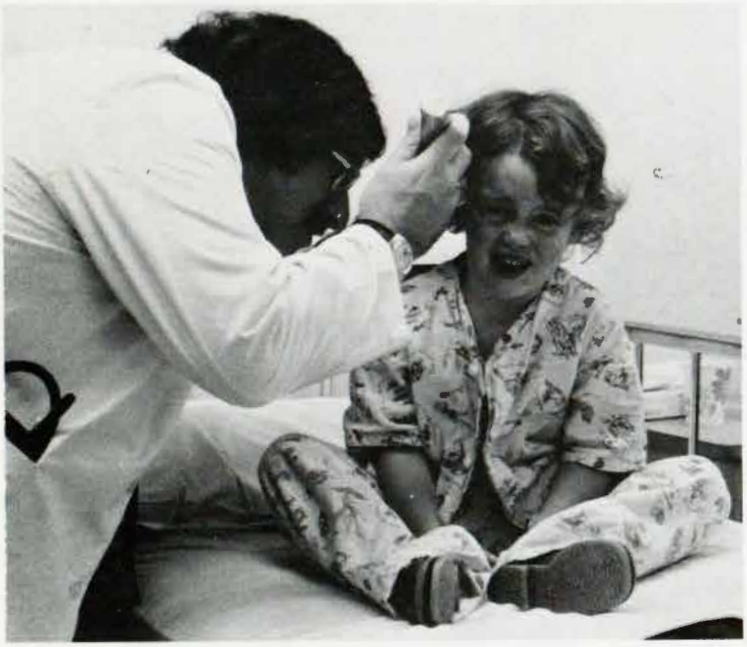
Afternoon conferences were held each day with a variety of presentations.

... MORE PEDIATRICS

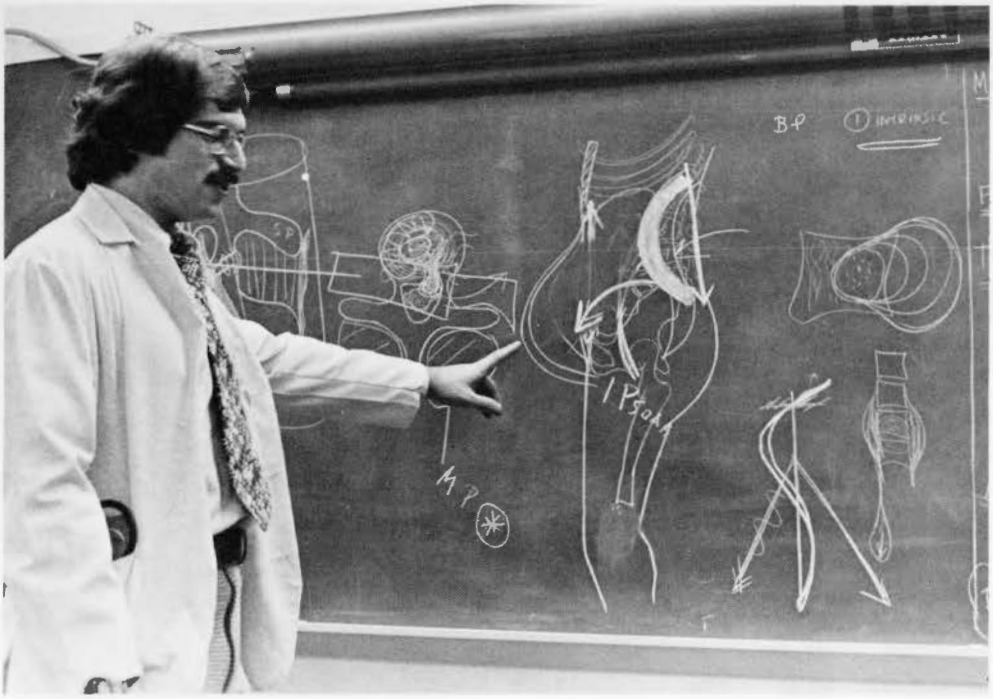
Mrs. Jay Adams, R.N., nursing instructor for the Area Community College LPN students.



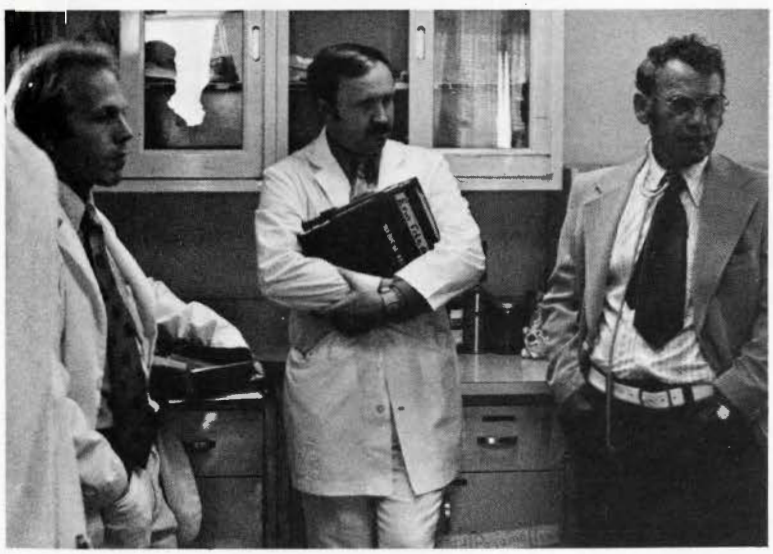
Dr. Parker intently studies a series of skull films. Conclusion: Skull films.



A little ataxia never hurt anyone! Just goes to show what a little *H. influenza* and subsequent otitis media will do to you if you don't watch out.



Left: Dr. Fredric Sager presents one of the afternoon lectures. Many topics were covered and in the style of Dr. Polish, all were of practical value for the student.



Dr. John Polish spent many of his precious hours teaching the art and practice of medicine. From lectures during our first two years to actual case management, he taught practical experience and careful observation. We are all indebted to him.

Mount Clemens General Hospital

Keith Petrella is shown with Dr. Gerry Goch practicing anesthesia.

Paul Lorensen and Sam Singer are assisted by Pat Chamberlain, Head OB Nurse, during a delivery.

Sam Singer and Paul Lorenson do a post-partum check on Dr. Anne Kempf, a great-granddaughter of Dr. Andrew Taylor Still.

Dr. Wayne Gunckle, Orthopedic Resident, supervises Paul Lorensen and Bob Orosz as they practice casting.

Silent Bob sutures a laceration.

In the CCU, Dan Mikesell and Larry Tyler scan EKG's on their patients (not that they really know what thoses squiggly lines mean).

Phil Kannel applies a cast.

Larry Tyler examines a pediatric patient.

Dan Mikesell checks up on a "preemie."

Phil Kannel does a neonatal exam.

Mount Clemens is your kind of hospital if. . . .

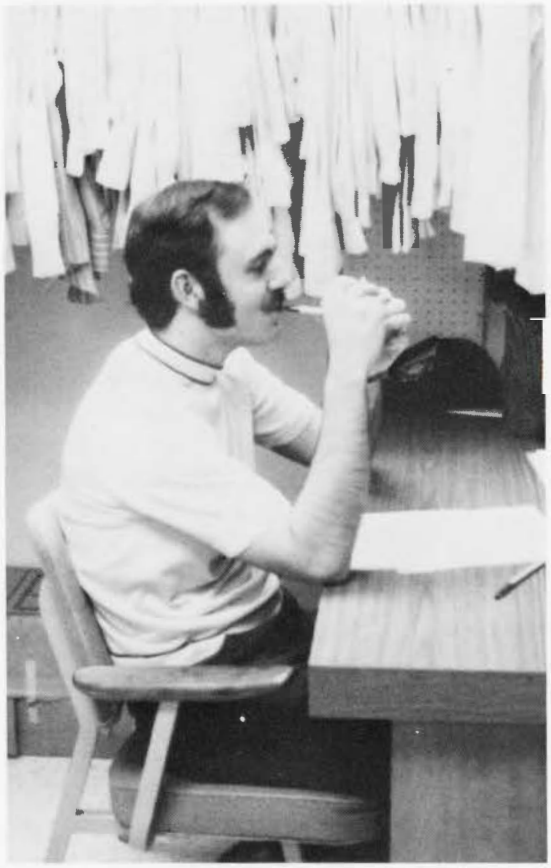
Audrey Lewrenz examines a pediatric patient.

Ron Gladish, D.O. Intern, offers some instruction to Phil and Audrey.

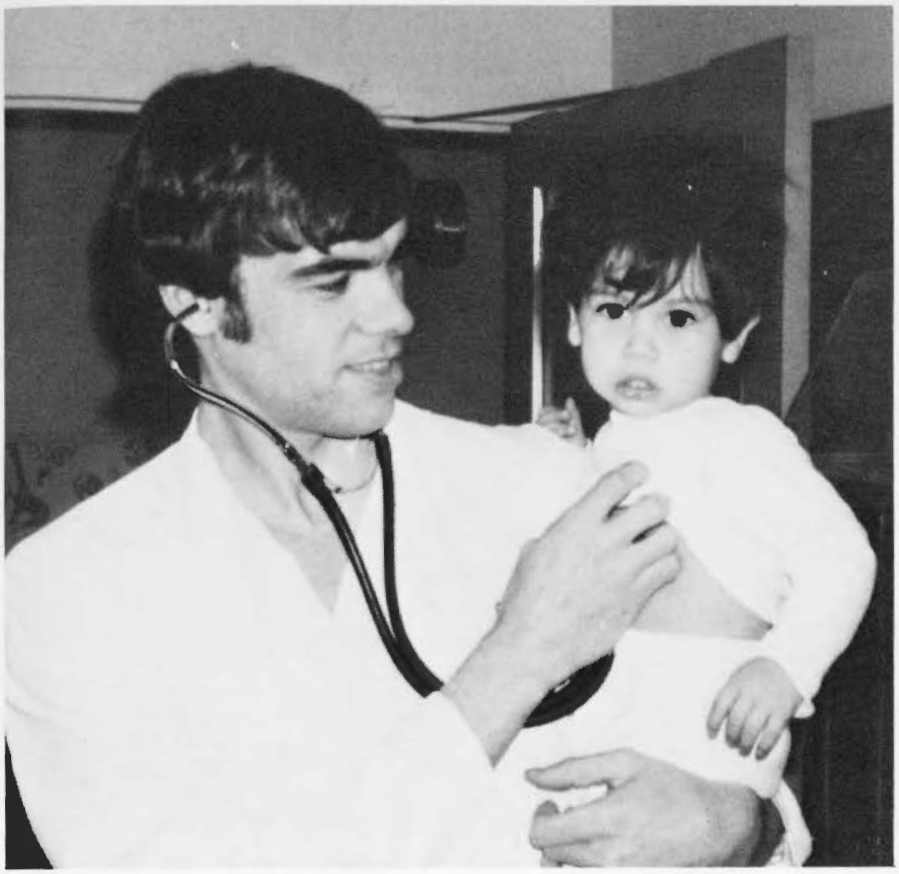
Audrey is shown with a patient in the intensive care unit.

Dan, Phil and Audrey (much wiser now) check the mail to see what other hospitals are offering internships.

SAGINAW OSTEOPATHIC HOSPITAL

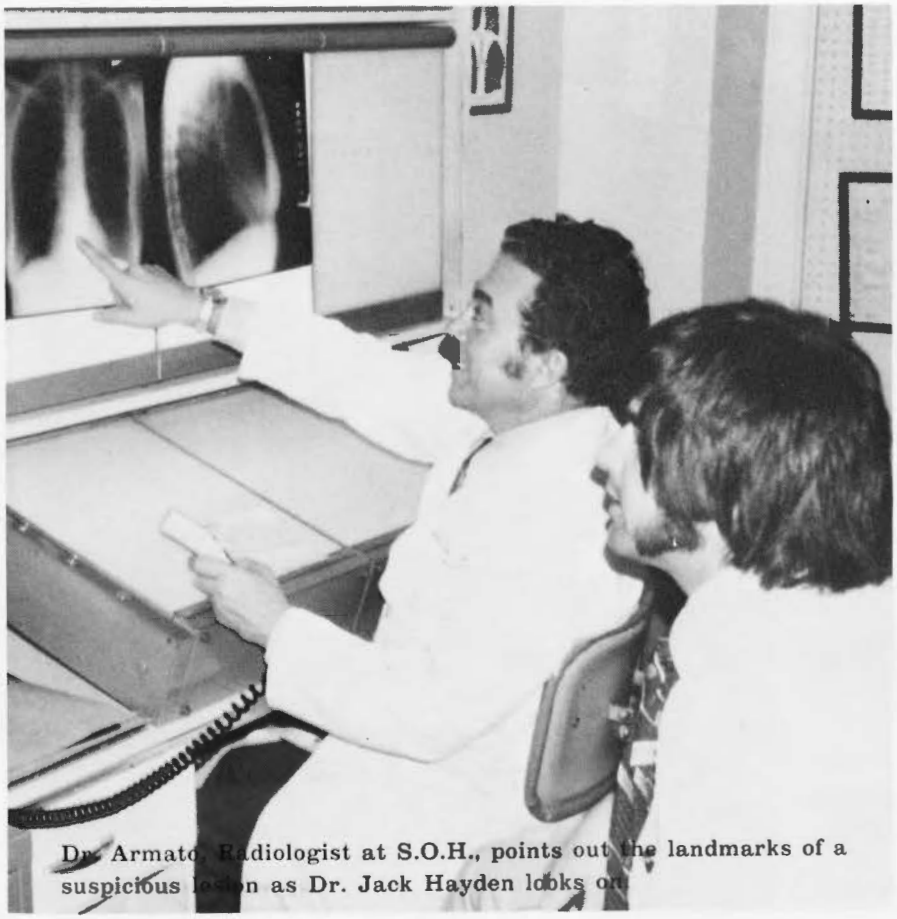


Left: Dr. Dave Kazmierski attempts to catch up on a little studying in the Intern-Extern lounge. First and foremost comes that bowl of hot delight made to order for pharyngeal CA. Above: Dr. Larry Waite and Dr. Dave Kazmierski get a first hand look into the laboratory at Saginaw. It's a simple procedure to run a SMA 12 on this *inexpensive* gadget.

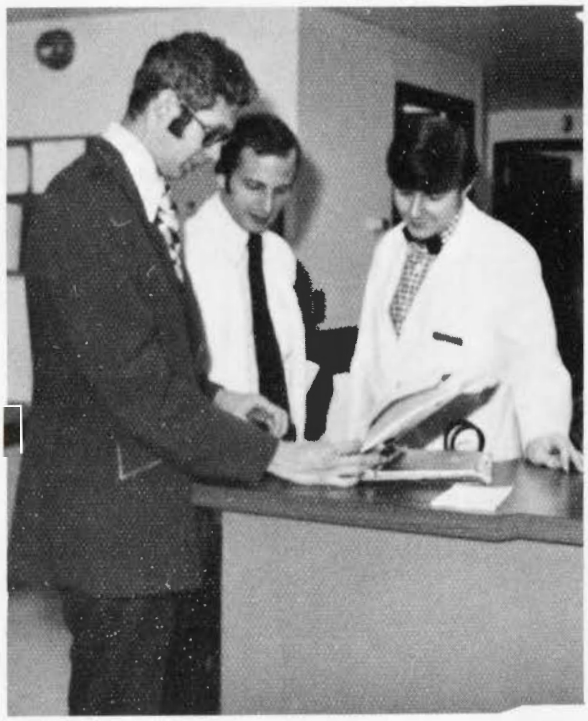


Dr. Steve Hart takes a break between his mid-morning and late morning snacks to examine one of his favorite patients.

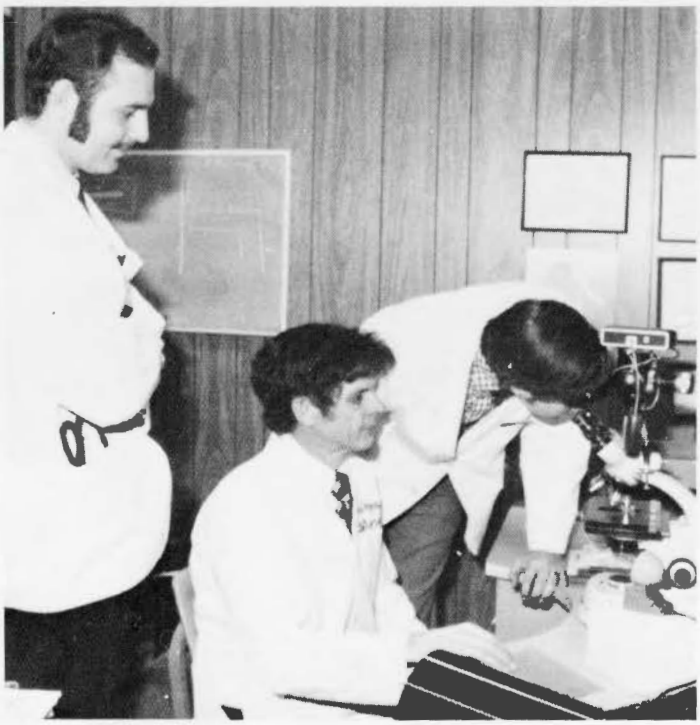
Dr. Bob Simkins ponders his next move in a brisk game of *Risk*.



Dr. Armato, Radiologist at S.O.H., points out the landmarks of a suspicious lesion as Dr. Jack Hayden looks on.

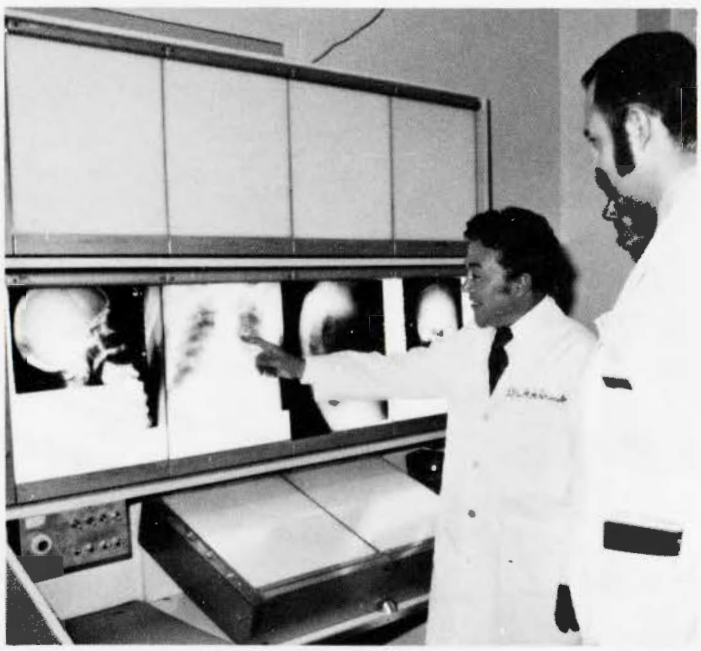


Dr. George Sehl, Internist, asks Dr. Waite to explain his reasoning behind an order for 400 mg. of Lasix.

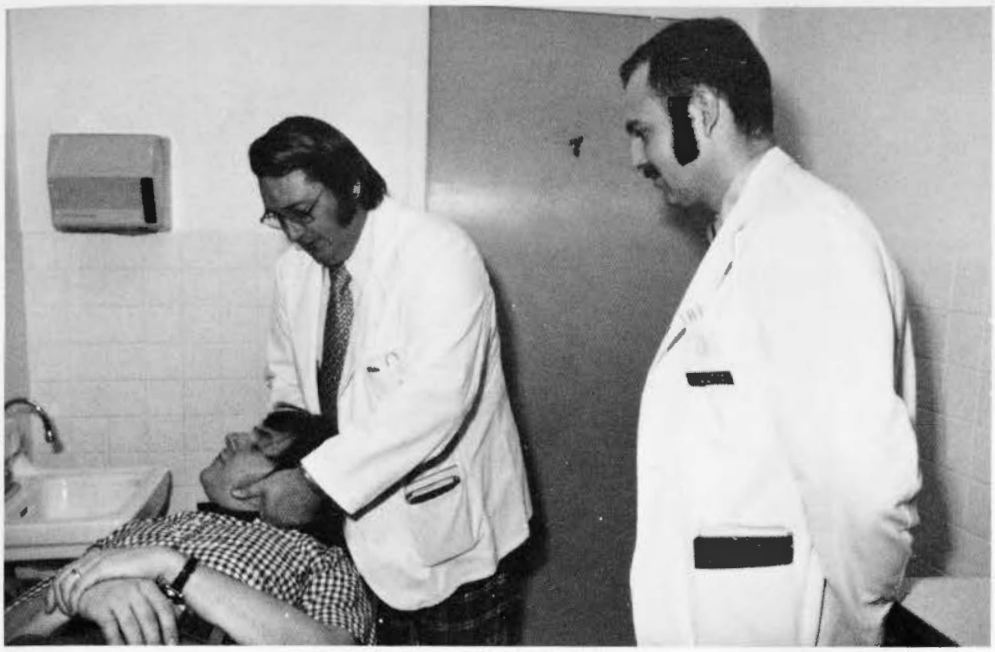


Dr. R. Skaggs, Chairman of the Dept. of Pathology, shows off a curious little creature, *Epidermophyton floccosum.*

Dr. Tim Webber checks the lung fields after an uneventful night in the croup tent.



Above: Dr. Armata starts with the basics of the aortic knob and peri-hilar calcifications. Right: Dr. A. A. Ferris, surgeon, demonstrates repair of the tragus.



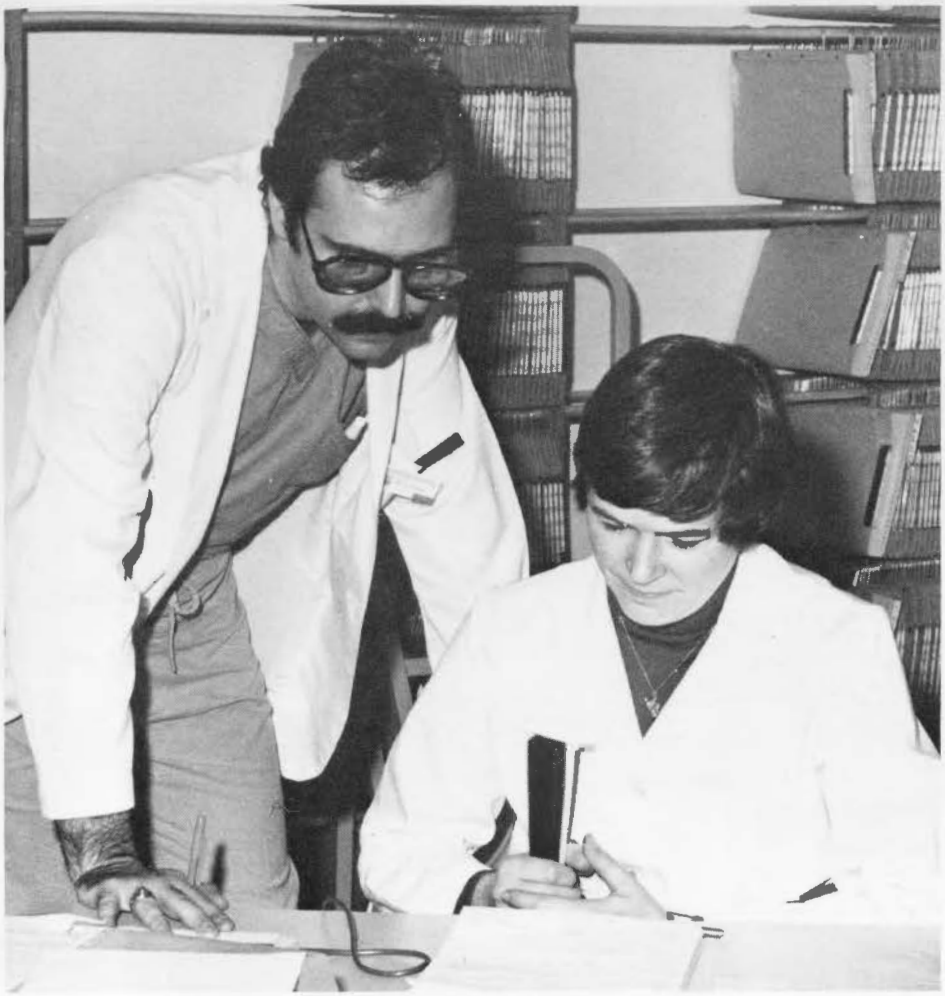
Left: Dr. Gordon Bunker demonstrates cervical correction as taught by K.C.C.O.M. Below: Two hams pose for this shot in those comfortable reading and sleeping chairs.

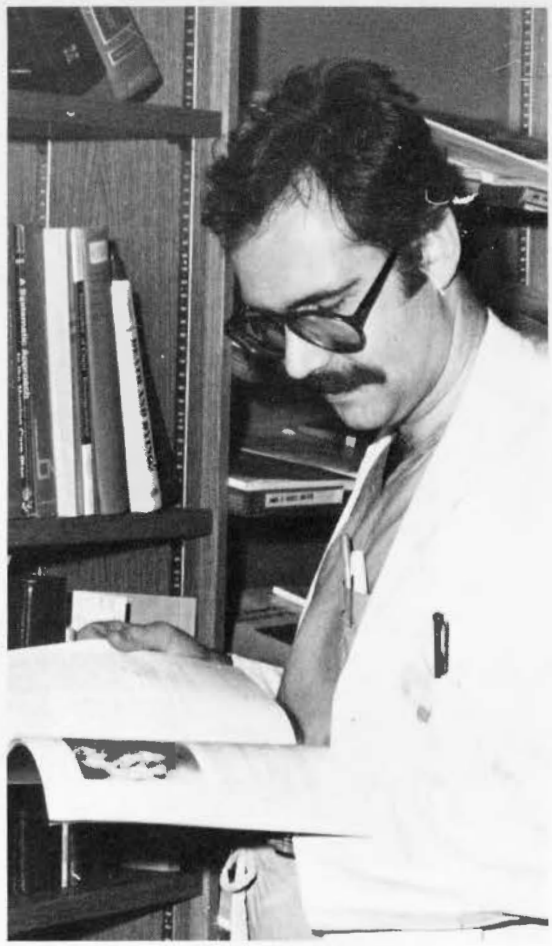
Above left: Dr. Sehl checks for the often missed carotid bruit. Above: Dr. M. Anderson, Internist, examines for spooning and associated cyanosis as Dr. Hayden reviews the previous lab results. Left: Dr. Larry Waite finds a book that he read in school . . . for a change.

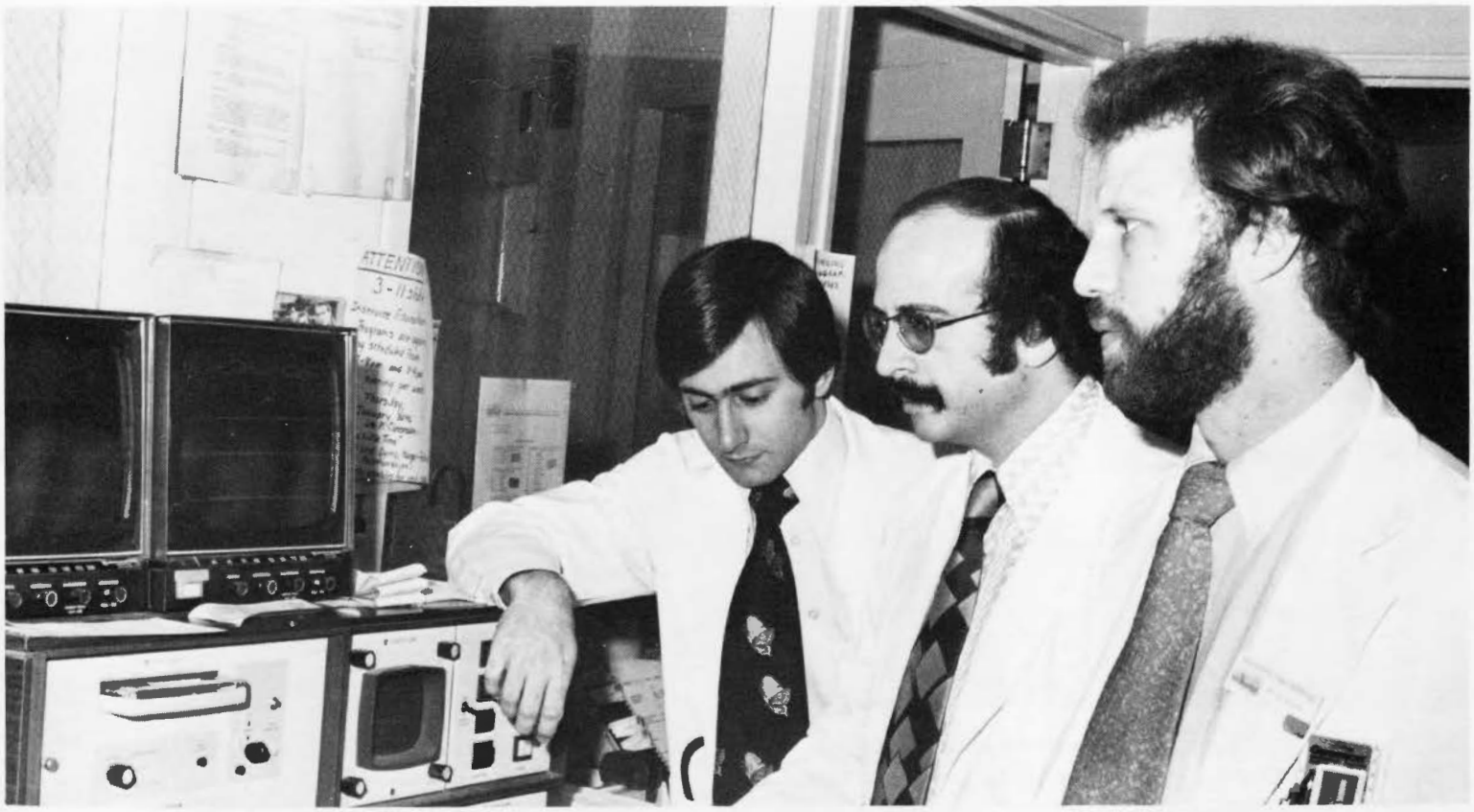
Dr. Howard Press had ample opportunity to assist with surgeries performed by Dr. Arnold Gerber, Chief of Orthopedic Surgery.

METROPOLITAN HOSPITAL

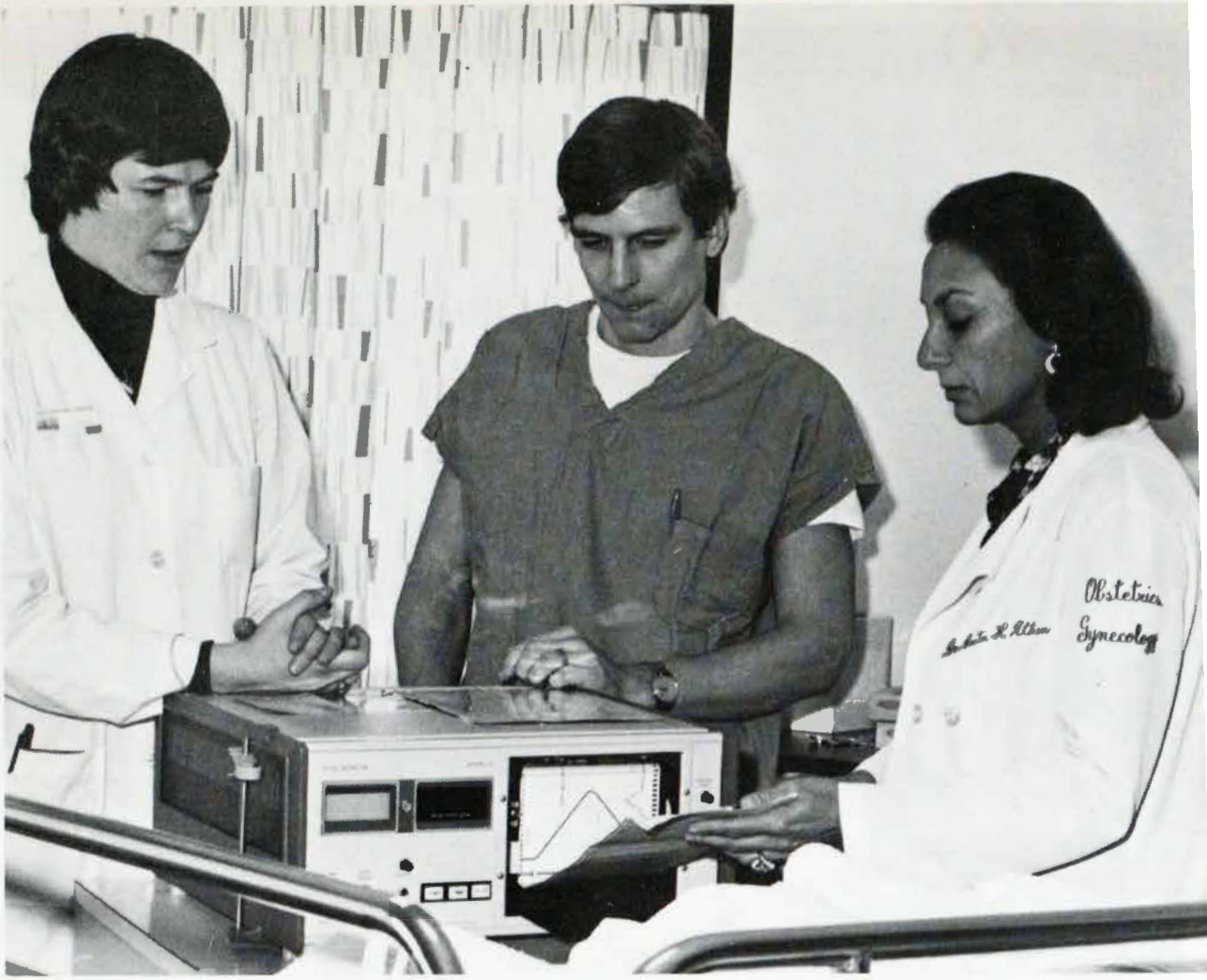
Examining techniques is the teaching subject of the day for Dr. Gerber. This demonstration of nerve root involvement is observed by Dr's. Press, Sallen and Stempler.

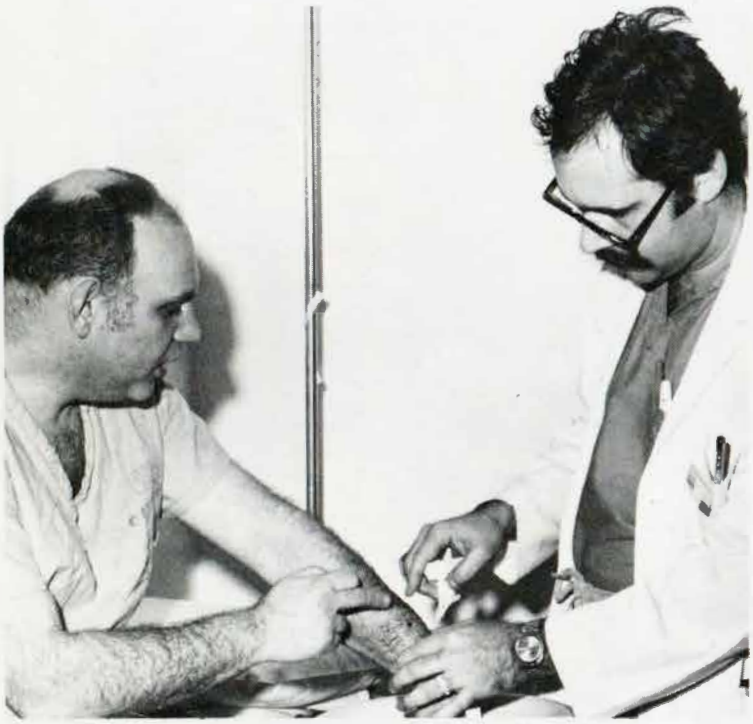






Above left: Dr's. Harris Newman and Jewel Malick recheck the final discharge sheets, diagnosis and code numbers on recent patient. Above right: Dr. Newman changes his reading habits from *Comedian International* to a current edition of a medical magazine. Lower: Dr. Paul Panebianco demonstrates the workings of the CCU recording equipment to Dr's. Aarons and Sallen.





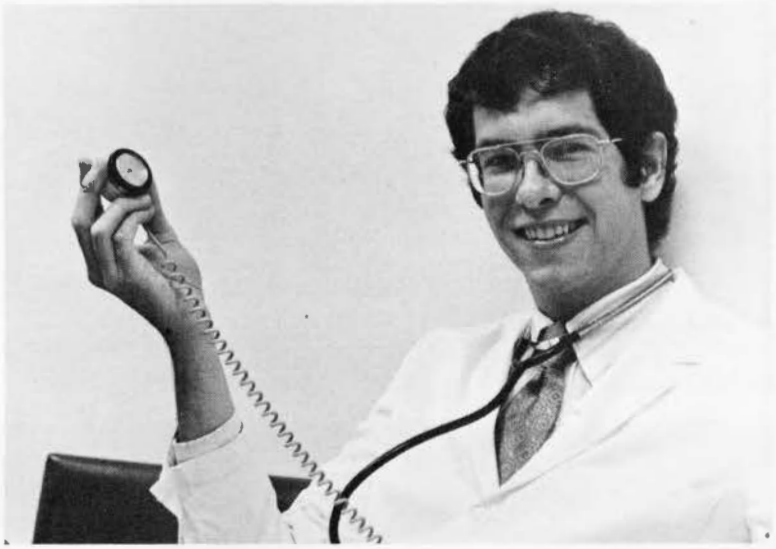
Dr. Jewel Malick and Dr. Edward Anderson examine the fetal monitoring system read-out with Dr. Anita Atkins, Chief of Obstetrics and Gynecology. Lower left: Dr. Harris Newman examines the forearm of a patient whose arm was bitten by a research dog. Lower right: Dr. H. F. Cohen, Chairman of the Department of Pediatrics, shows that not all children cry when being examined. Observing his methods are Dr. Norman Stempler, Dr. Harris Newman and Dr. Neil Berger, intern.

YOUNGSTOWN OSTEOPATHIC HOSPITAL

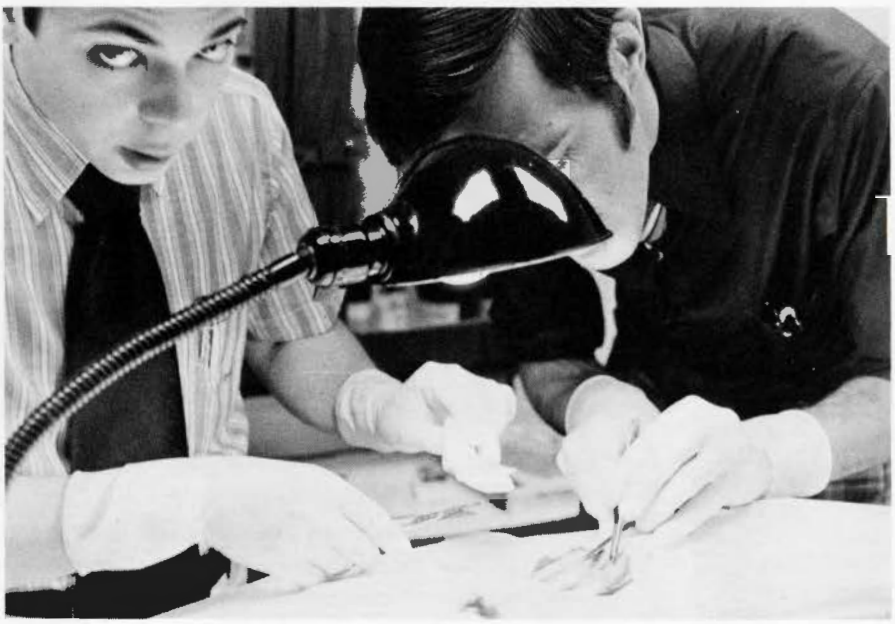
Stan Malinowitz, Jay Ecker, and Joe Masternick present Dr. Clarence Shaffer, DME, with a copy of Harrison's *Internal Medicine* as appreciation for the excellent rotations provided by the hospital.

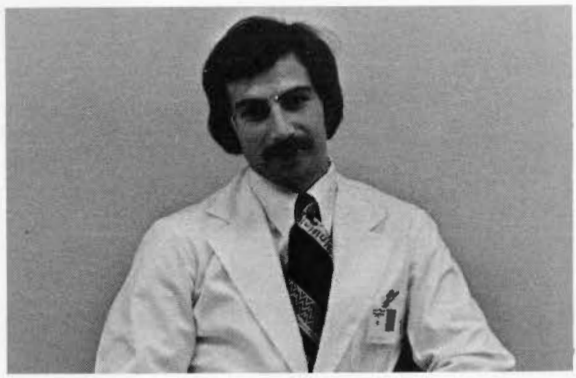
Above: Dr. Masternick is shown in the emergency room with his favorite nurse, "Griff". Stan tells Joe some *shocking* news and gets his reaction in the middle photo as Bruce Martin joins the group in the lower one for his picture while on *duty*.

DIETZ DIAGNOSTIC CLINIC



Above: Dr. Jon Van Cleave displays his newest toy. Left: Dr. Hatchitt quietly contemplates the clinical synopsis of a patient with perpherial pitting edema and dyspnea.





Left: Dr's. Dante Toriello and Douglas Linford team up for a laceration repair using the latest plastic techniques shown during their surgical lectures. Above: Dr. Bruce Kaplan relaxes in a position befitting the *true professional.*

Exposure and Volume . . .

Left: Dr. Bruce Duffy undertakes a diligent search as to why his wife has a baby each year. Below left: Dr. John Hayden appears as if he needs some *Status manipulatus.*

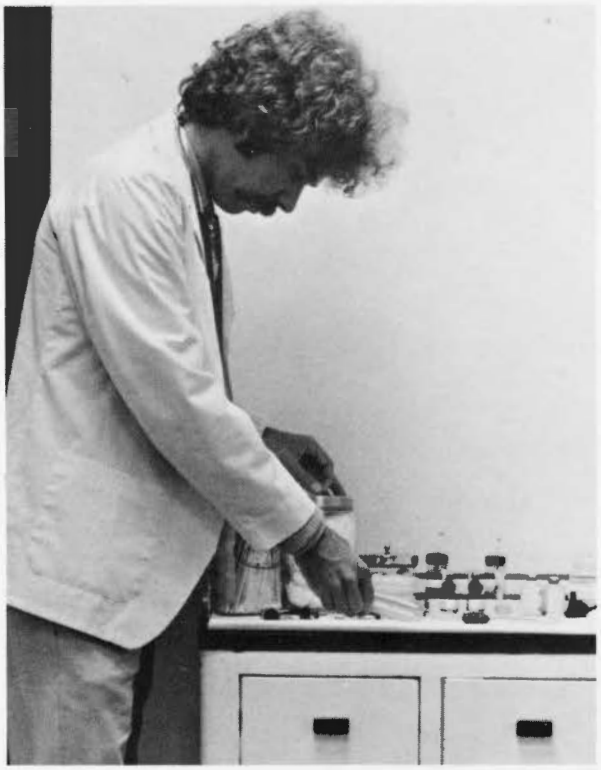
How did you guess I had a leg length difference?

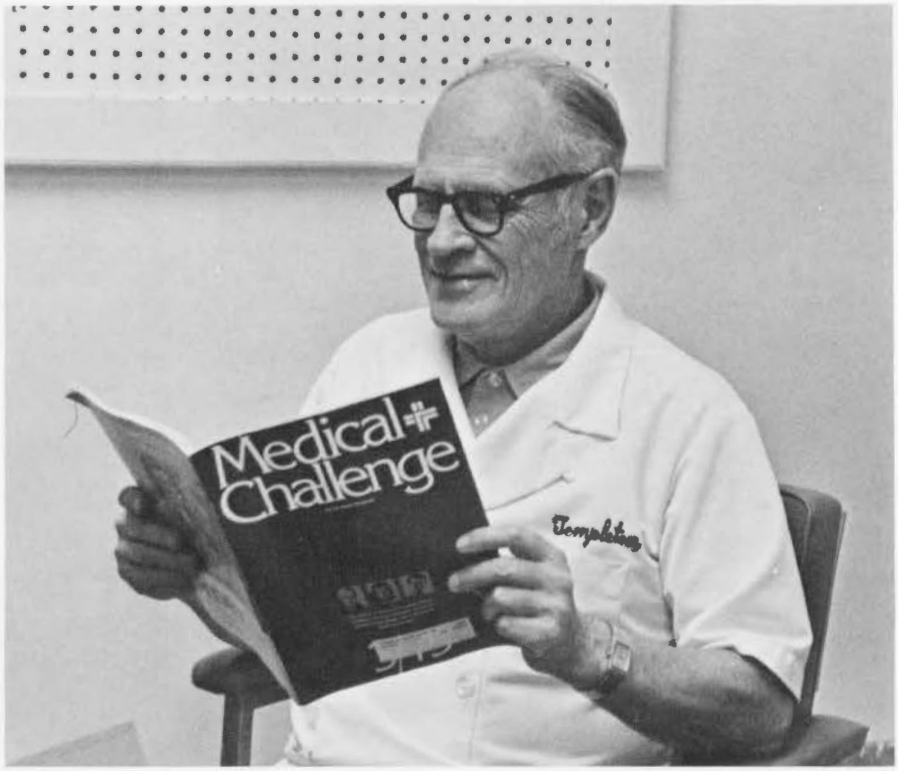
Lunchtime round-table discussion of Eisenmenger's Complex associated with right-to-left shunt symptoms.

Above: Dr. Krajewski eyes his proposed patient for a demonstration of bidigital palpation of the greater vestibular gland. Right: Dr. Ken Bayles takes a break with *Medical Times.*

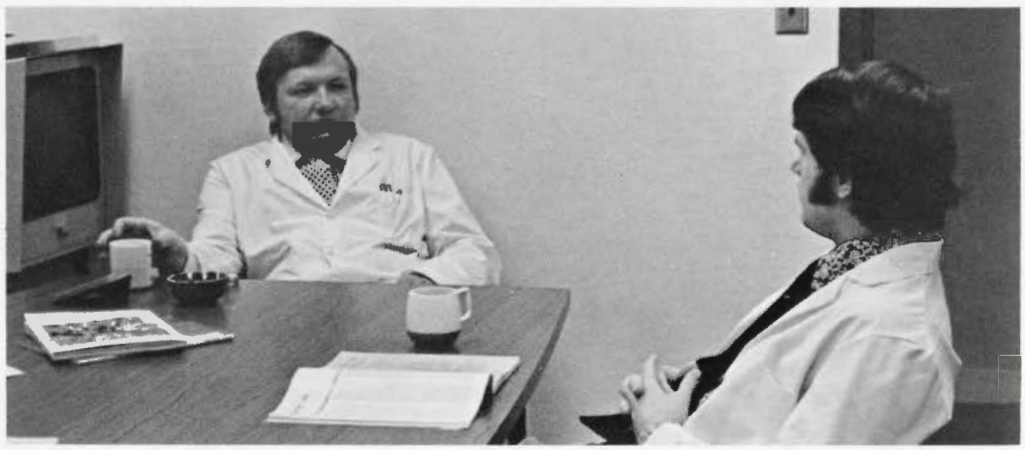
Dr. Pran Khanna tells DMGH where to get off or on.

Dr. Ketman reviews a suspicious film from Redfield.



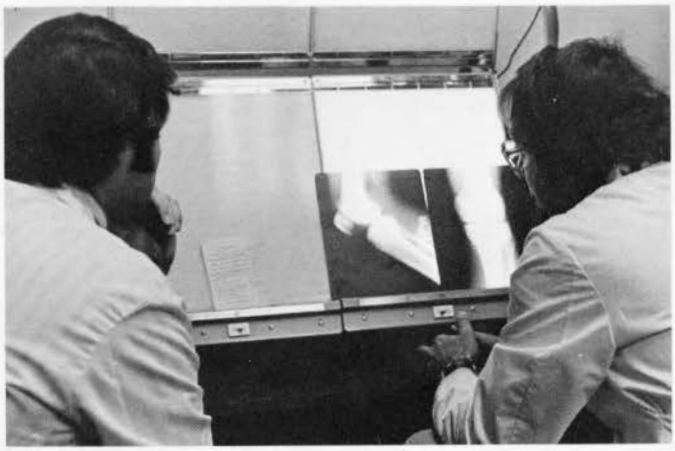


Above: Dr. Michael Laffer, always the serious student, prepares for an otorhinolaryngolcgy exam. Above right: Although reading *Medical Challenge, Motor Trend* would be more appropriate. Right: Dr. Harry Liventals hypnotizes Bruce Martin and *himself!*



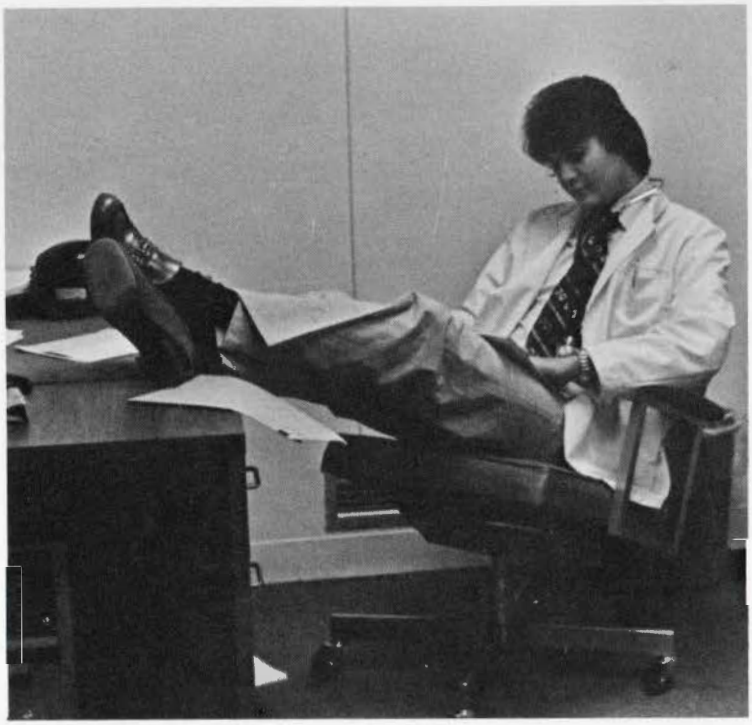
Dr. James Hardinger eats before losing 25 pounds.

A farewell lunch at Dietz at the end of another rotation.

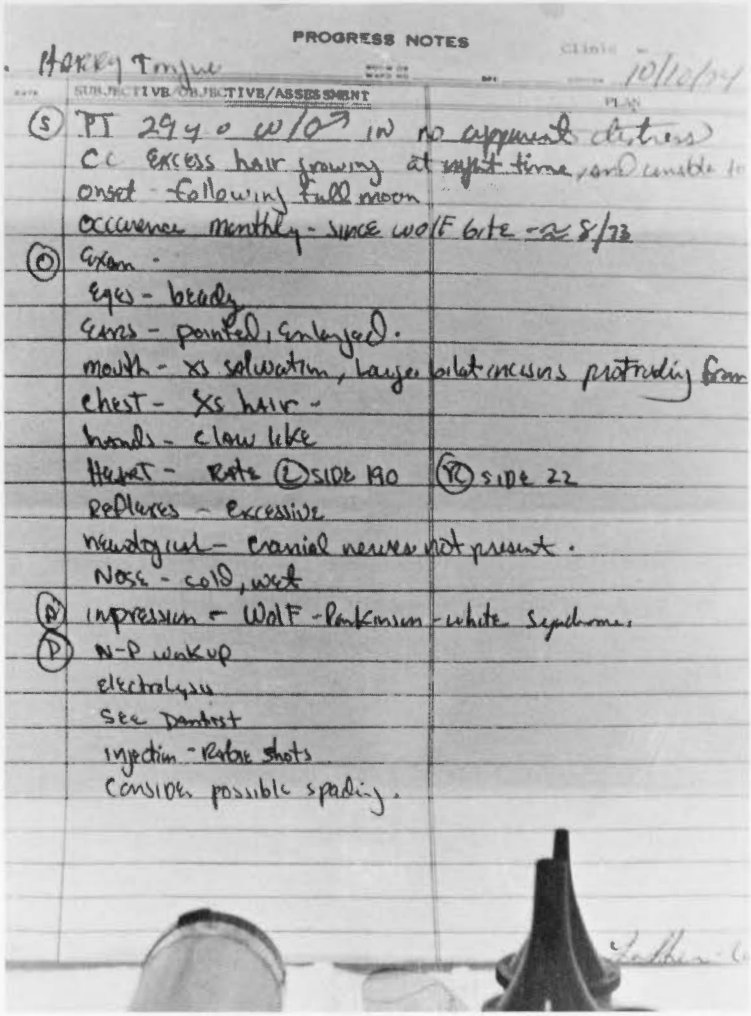


Dr's. Mondora and Martin view multiple films of Paget's disease with associated Genu Varum.

A long wait in the lobby to see a man with a neddle to suck a little blood.



Dr. Joe Masternick, resident verrucologist and ear piercing specialist, relaxes with the morning paper.



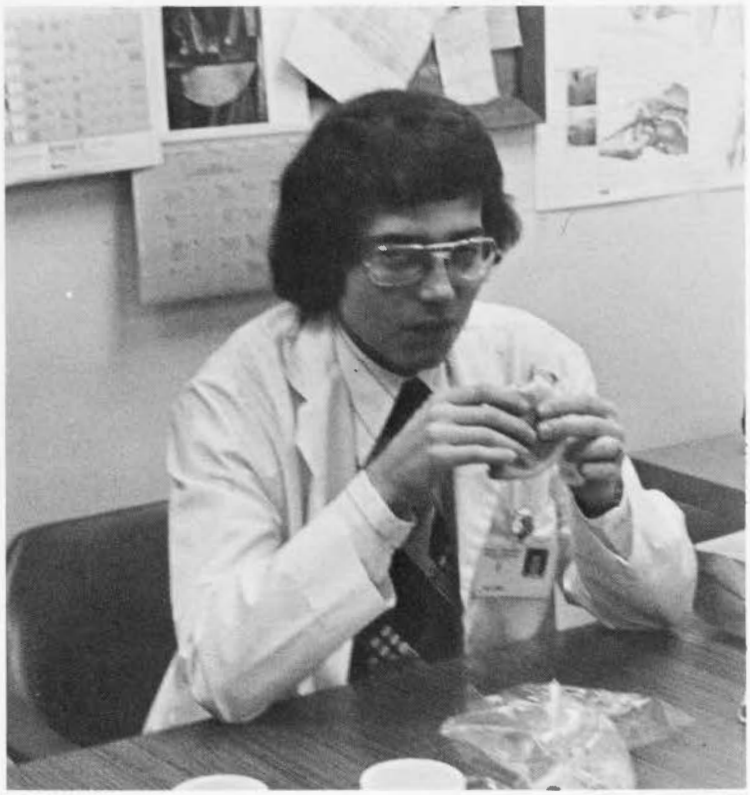
PROGRESS NOTES

Harry Tryne 10/10/74

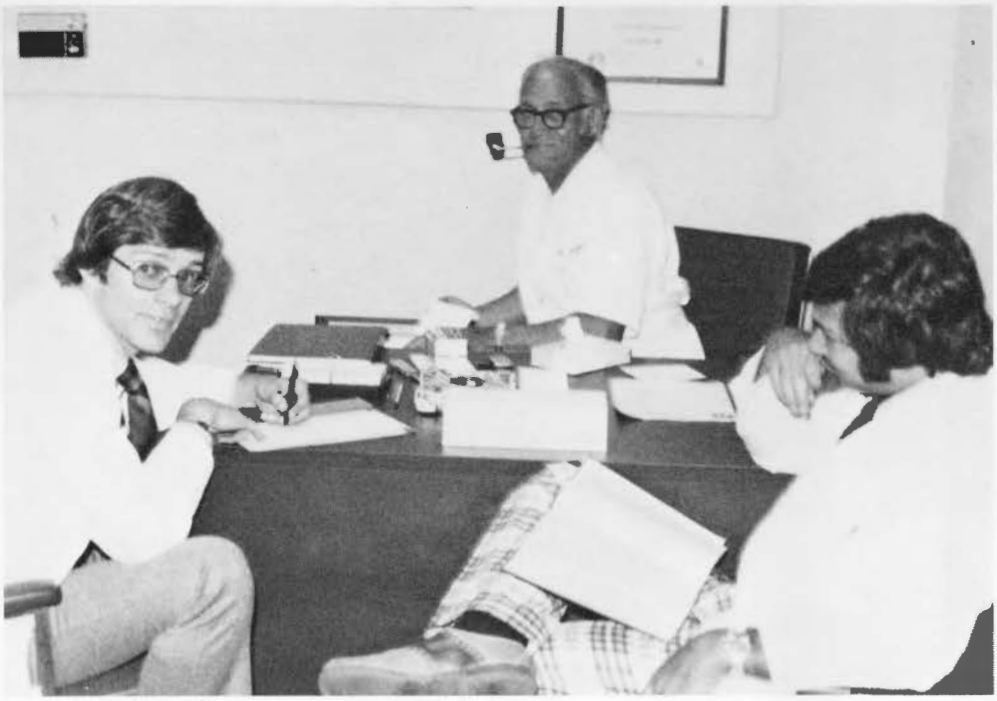
SUBJECTIVE/OBJECTIVE/ASSESSMENT | PLAN

(S) PT 294 o w/o ↗ IN no apparent distress
CC excess hair growing at night time, and unable to
onset - following full moon
occurence monthly - since wolf bite - ≈ 8/73
(O) exam -
eyes - beady
ears - pointed, enlarged.
mouth - xs salivation, large bilat incisors protruding from
chest - xs hair -
hands - claw like
Heart - Rate (L) SIDE 130 (R) SIDE 22
Reflexes - excessive
neurological - cranial nerves not present.
Nose - cold, wet
(A) impression - Wolf - Parkinson - white Syndrome.
(P) N-P workup
electrolysis
See Dentist
injection - Rabie shots
Consider possible spading.

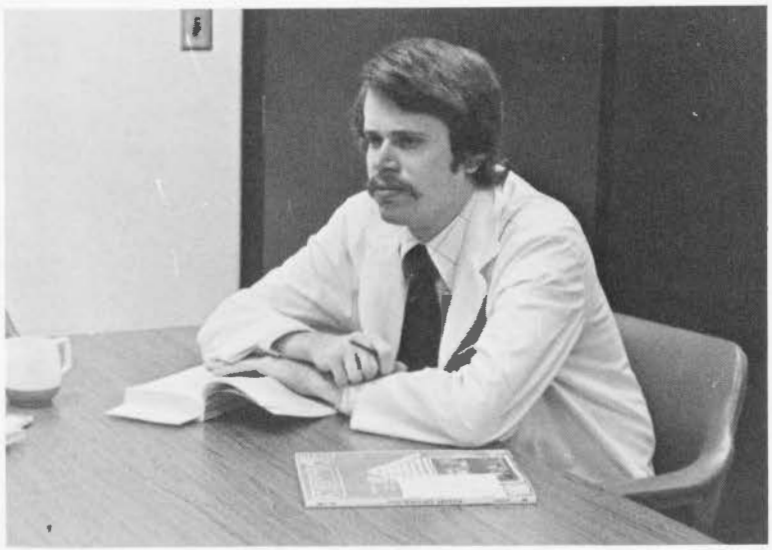
Dr. Laffer sees almost all the interesting patients in the clinic. Another fine mess, Ollie!



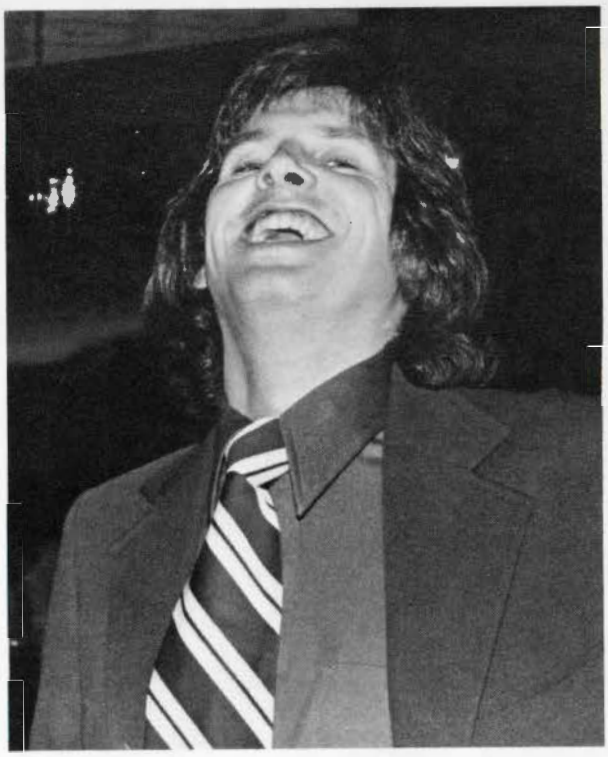
Above: Dr. Hildrew inquires as to the amount of caffeine in Dr. Templeton's cup of coffee. Right: Another polish sausage sandwich for Dr. Dennis.



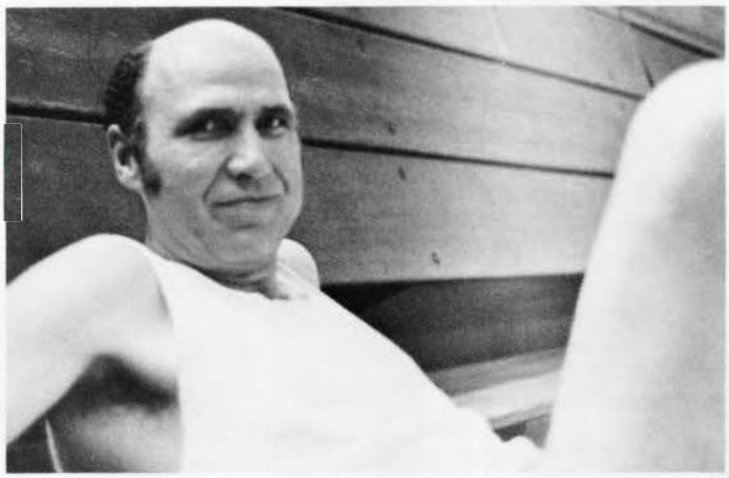
Left: Dr. Russ Florenz finishes a patient's chart as Dr. Templeton inquires as to the availability of more pipe tobacco. Below: Dr. Hildrew and friend.



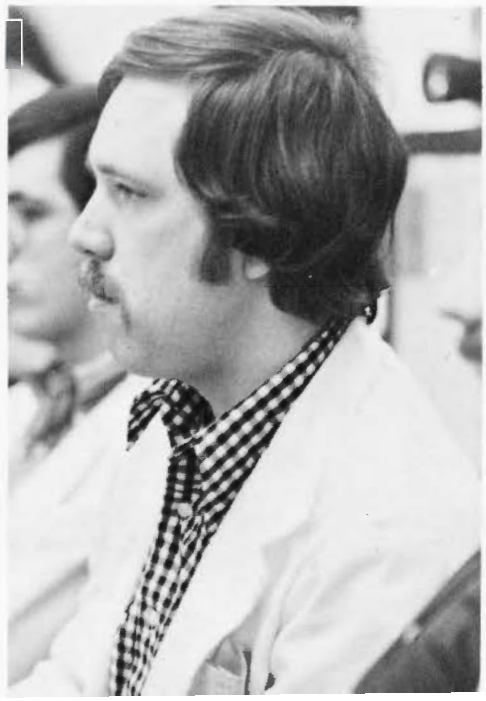
Above left: Dr. Kazmierski impatiently waits for patient with Schimmelbusch's disease to be draped. Above: Dr. Linford places the finishing touches on a laceration repair. Left: Dr. Paul Lorensen checks as to what time it is and if he can go home.



Let's face it. After all the book was in I found that I lost two pages right in the middle of the book. Above: Paul (Wrong!) Nielsen.



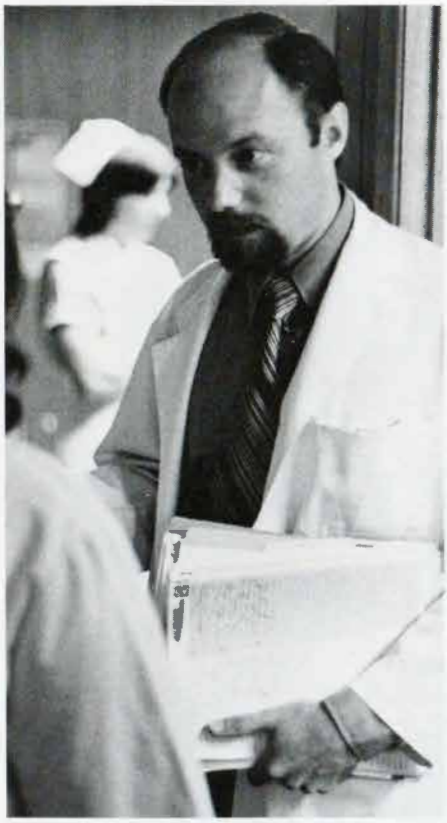
These are a few of my friends and a few fillers!



HAPPY LANDING

Evelyn Davis Health Center serves as a training center for many C.O.M.S. students. Many clinical experiences are gained.

Dr. Steve Eckstat was clinic director and teacher during most of the year. Dr. Eckstat resigned in early spring after much soul searching and C.O.M.S. supplied several physicians to cover part time in the clinic.



Dr. Joseph Esposito speaks to Dr. Shapiro.

Dr. Robert Pernot also helped to fill in as director and teacher.

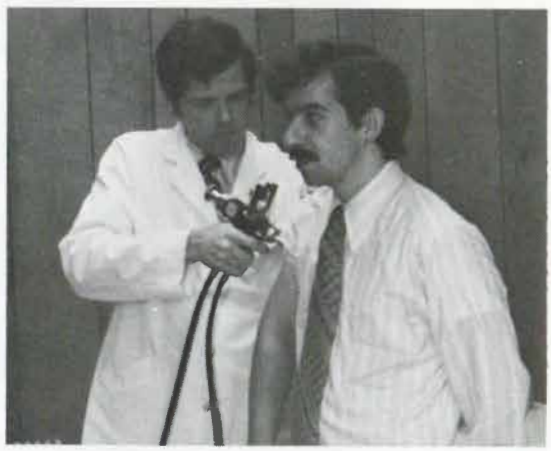
Above: Dr. Shi-Hyo Lee demonstrates exam techniques on a frightened child. Middle left: Dr. Steven Liakos listens for lung congestion. Middle right: Dr. Markowitz is shocked by an after-hours photo album.

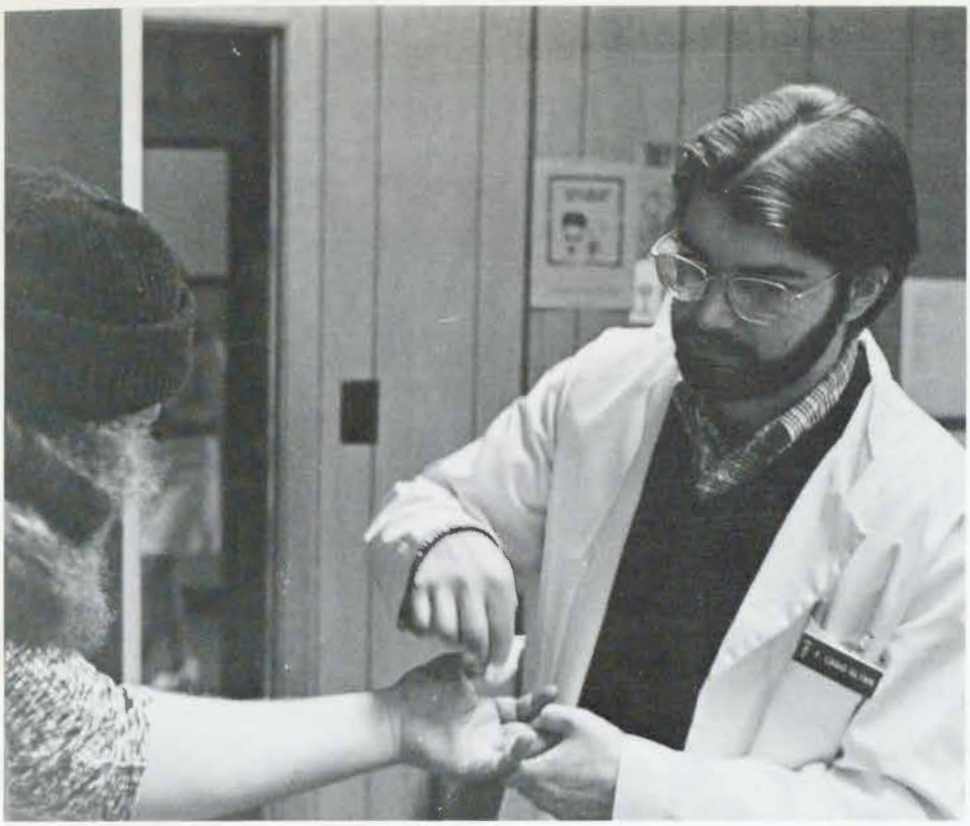
Top: Dr. Steven Liakos rises to greet a new patient while Dr. Mike Bosworth has a sudden case of ataxia. Lower: Dr. Robert Orosz consults with a student nurse from Lutheran Hospital.

Top: Dr. Keith Patrella states that he drinks only diet pop while Dr. Tom Lower gets excited and has a flush. Lower: Dr's. Elliott Schweid and Al Parker discuss the nurse situation.

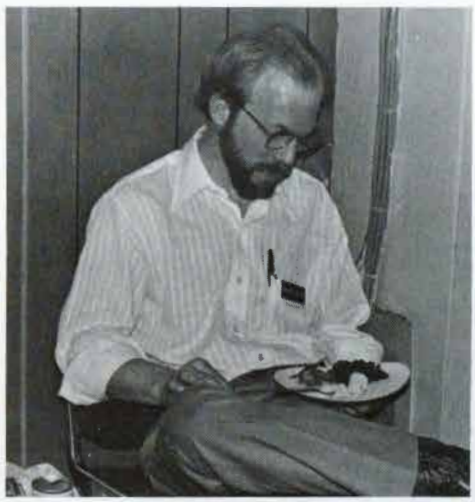
Top: Dr. Shapiro receives word from the pathologist and her diagnosis of Grawitz's tumor was indeed correct.

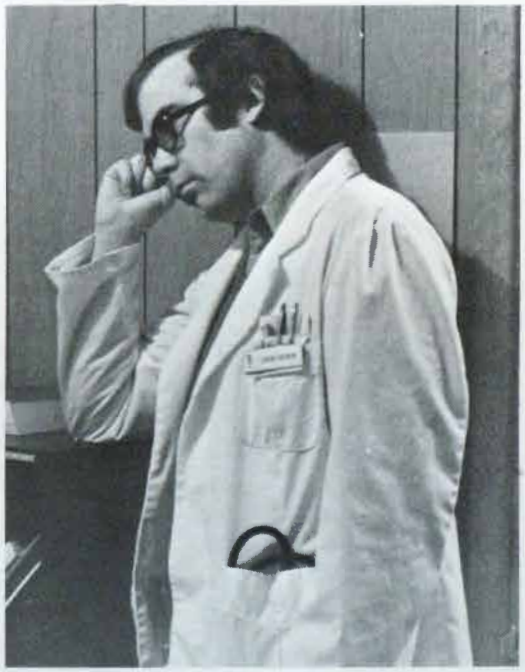
Middle left: The three serious physicians before the onslaught of patients. Middle right: Slap happy and punch drunk, Dr. Bosworth prepares for a speculum exam on *Leggs Lower*. Lower left: Dr. John Geren relaxes with some favorite company. Lower right: Dr. Paul Haberer administers immunizations on a mass scale via injector gun.





Left: Dr. F. Craig Glynn checks for perpherial sensory involvement. Immediately below: Dr. Eckstat answers a brief question from Dr. Jay Clark while Dr. Barry Gross appears uninterested and piles on the food. Sometimes your body should take precedence over medicine. Bottom: Dr. John Geren tests the truth of the "Modified Saturday Night Syndrome" or ulnar palsy.





Above left: Dr. Geren counts his fingers after gulping down a plate of food. Above middle: Dr. Brian Fulton pauses after a draught on his brew. The clinic *was* closed. Lower left: Dr. Jay Clark is *actually* watching the T.V., which is out of sight, so to speak. Lower right: Dr's. Abanishe and Ohaebosim check out the grits, sweet potatoes, watermelons

NORTHEAST CLINIC

Top: Dr.'s Ralph Marcus, Martin Book, John Frahm, and Dr. McNeil are shown after a Grand Rounds Lecture at DMGH. Part of the rotation included the scheduled lecture series.

ON ROTATION:

DR. PHILIP KANNEL
DR. JAMES LAMBROS
DR. BILL BARKMAN
DR. GERARD LILLIS
DR. FRANK TACKA
DR. MARTIN BOOK
DR. JOHN FRAHM
DR. RALPH MARCUS
DR. JAMES KANTOR
DR. TERRY KURTZ
DR. FRANK WOJCIECHOWSK

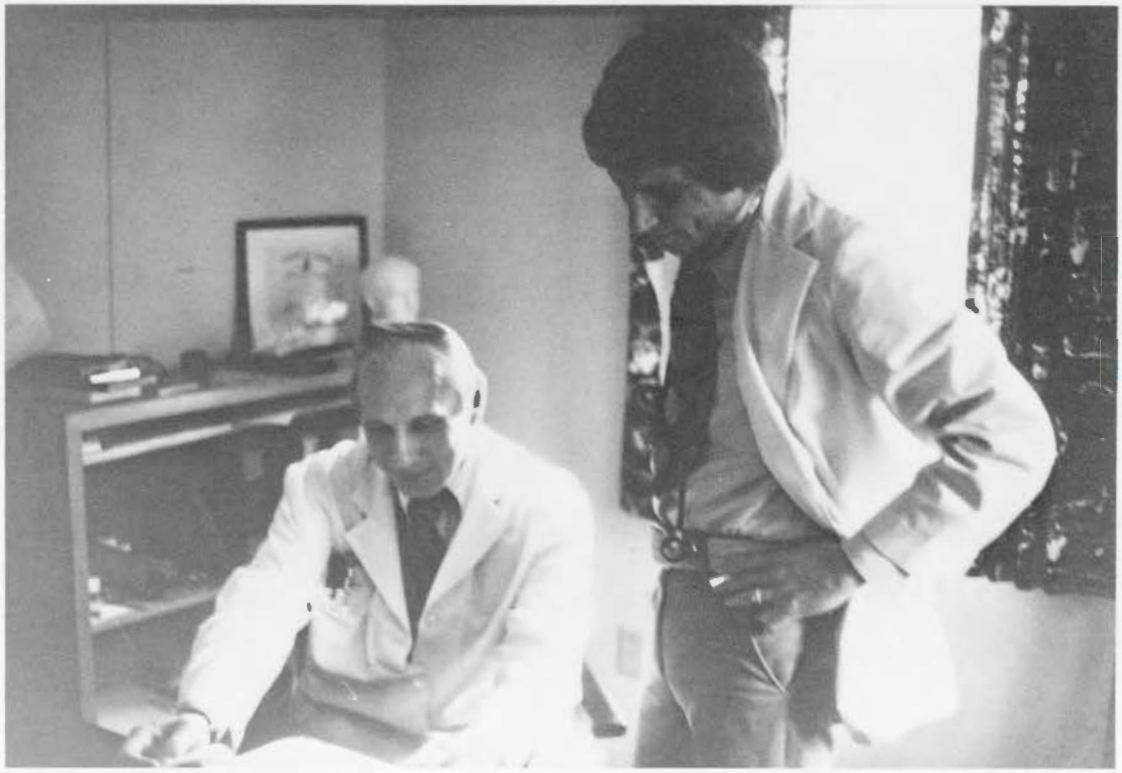
Above: A noontime break and a few rounds of "HEARTS". After all, you have to study cardiology sometime! Right: Dr. Frank Wojciechowski relaxes in the reception area.

SOUTHEAST CLINIC

Southeast Clinic opened in the Spring of 1974 as a family practice clinic - owned and operated by C.O.M.S. Senior students are assigned to the clinic on a three-month rotating basis. Each student has several families assigned to him which gives valuable experience in the management of the family group unit and an introduction to family practice.

Lovable Karen greets a patient and runs through the circular file for the patient's file folder number.

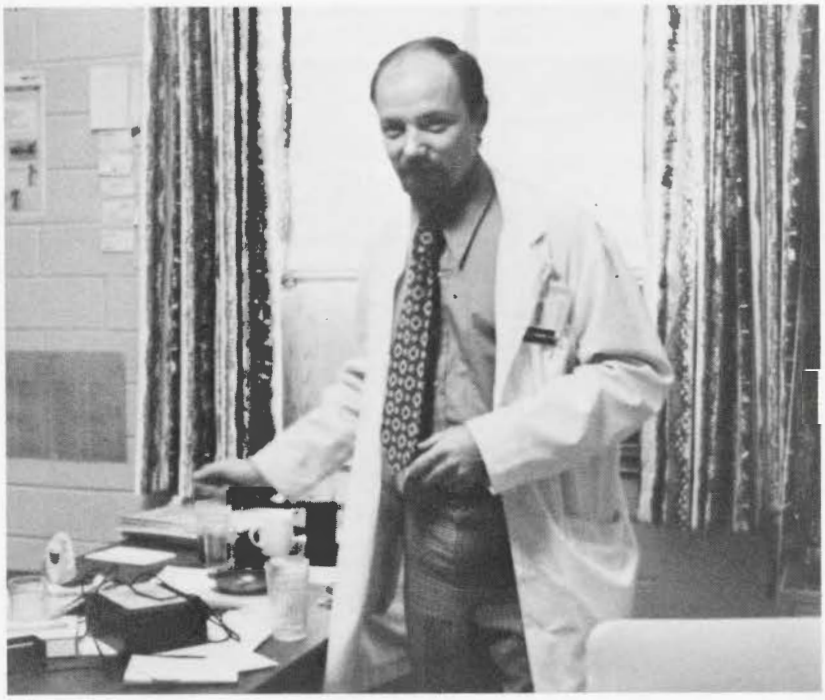
Dr. Terry Kurtz hits the books to check his own differential diagnosis.



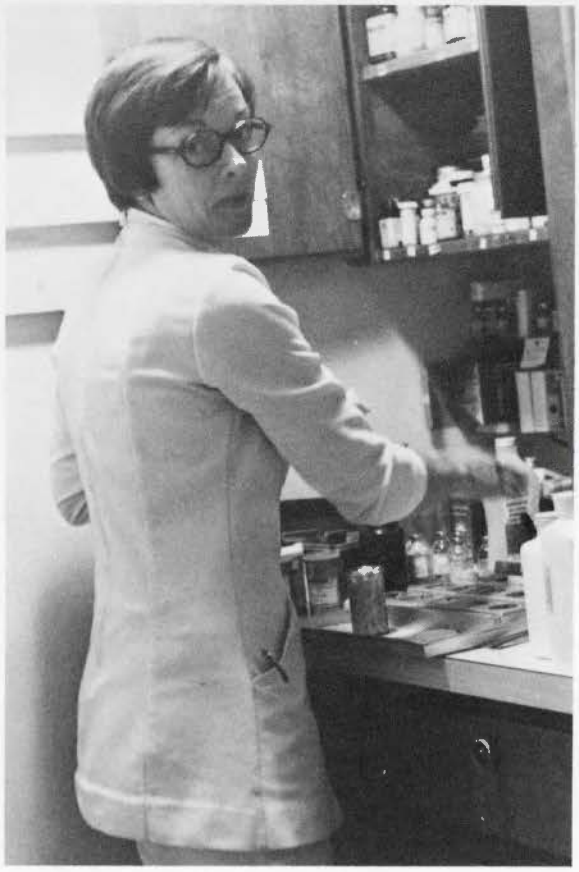
Above: Dr. Stork, Medical Director of Southeast Clinic, explains to Dr. Fred Levin the machanism of action of *Strophanthus gratus*, and its clinical indications, applications, and other uses.

Dr. Stuart Friedman shows off on the last day of his rotation at the clinic during a farewell cook-out.

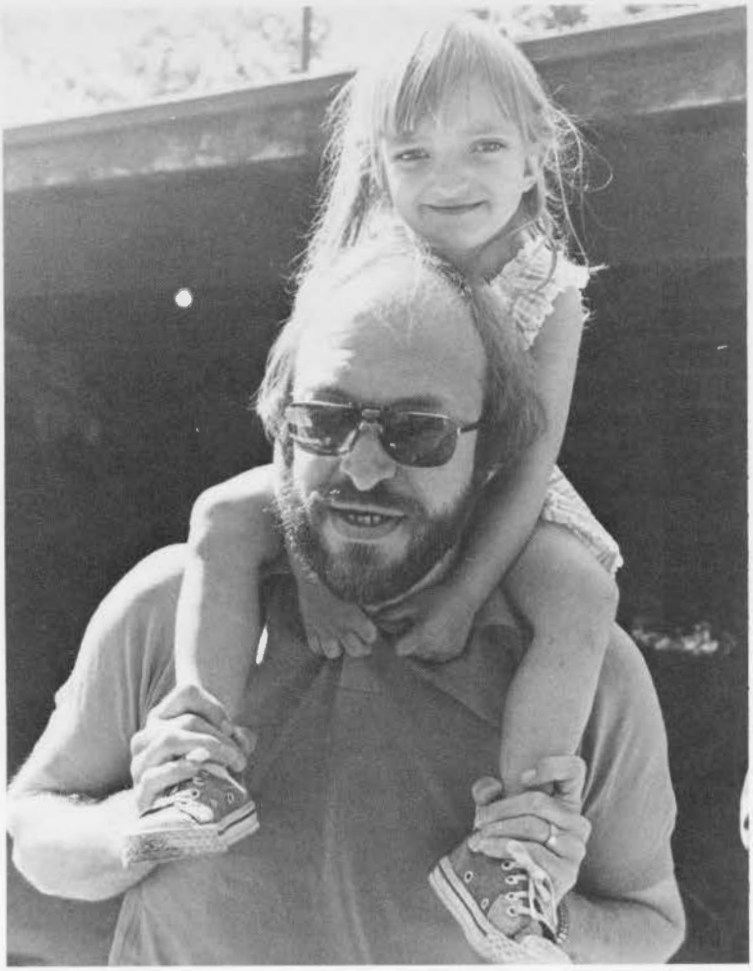
Dr. Norm Stempler questions a previous diagnosis on a patient's chart as he points out that usually a hysterectomy occurs on female patients.



Above: Dr. Joseph Esposito prepares another one of his famous luncheon lectures. Right: Dr. Doran Christensen collects his monographs and prepares for the 35 mile drive back to Des Moines. Top: Despite what you have seen in other editions of the yearbooks, this is the real entrance to the clinic.



Above left: Dr. Larry Tyler and Dr. Dan Smith (Pork-Chops) exam the latest edition of an anatomy magazine. Above right: Nurse Coulter dispenses a few milliliters of a placebo for an acute attack of ethonal deficiency. Left: The midnight crew before the hospital was closed. Lower left: A hallway discussion late at night. Lower right: Returning to his room after a beautiful casting job by Dr. Teeter. This one *didn't* come off.



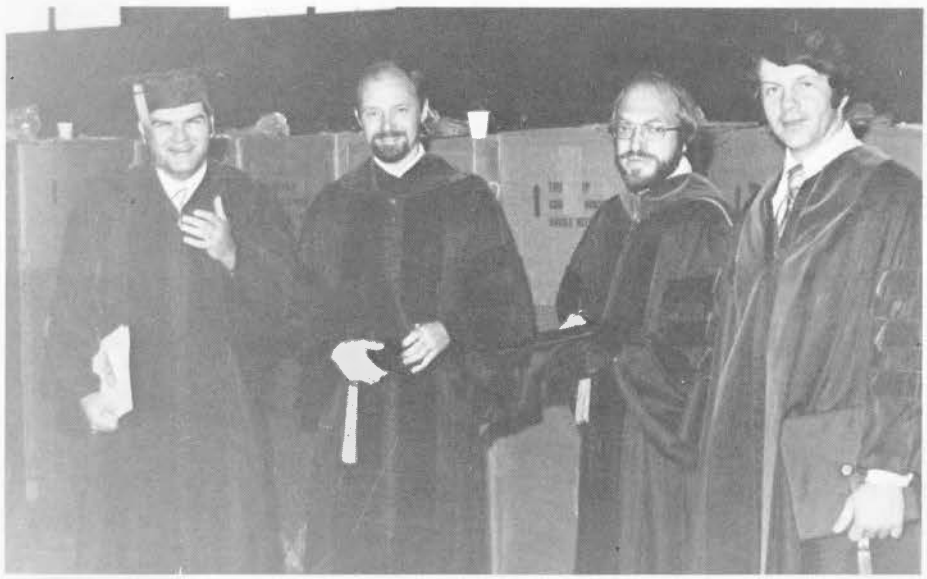
Dr. Esposito

Joyce

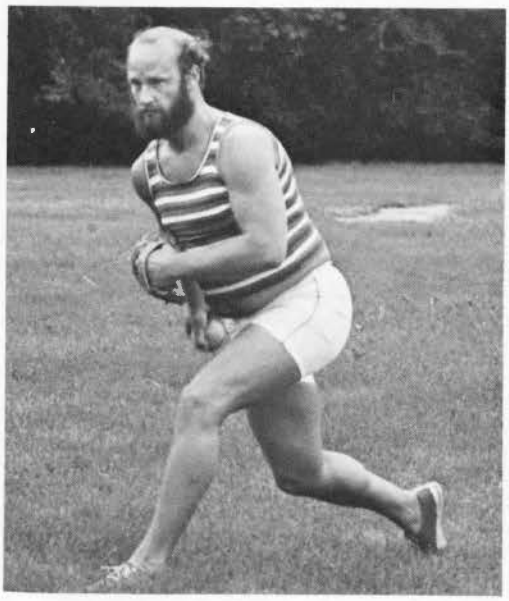
Margaret

Above: Dr. Robert Pernot and daughter enjoy the farewell picnic. A few personalities and a repeater at Redfield.

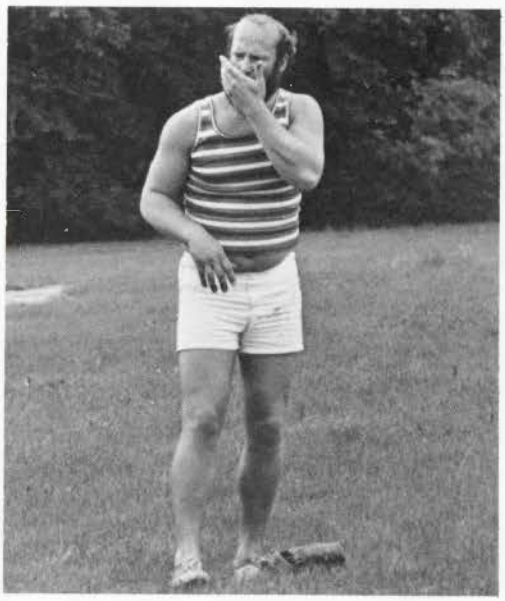
Above: Dr. Doran Christensen scrubs down a nursing home patient in preparation for a facial biopsy . . . or possible radical frontal lobe dissection?



Left: Dr.'s Smith, Esposito, Pernot, and Dominic are shown in the happy spirit of graduation. Above: Marge passes the time with a toddler.

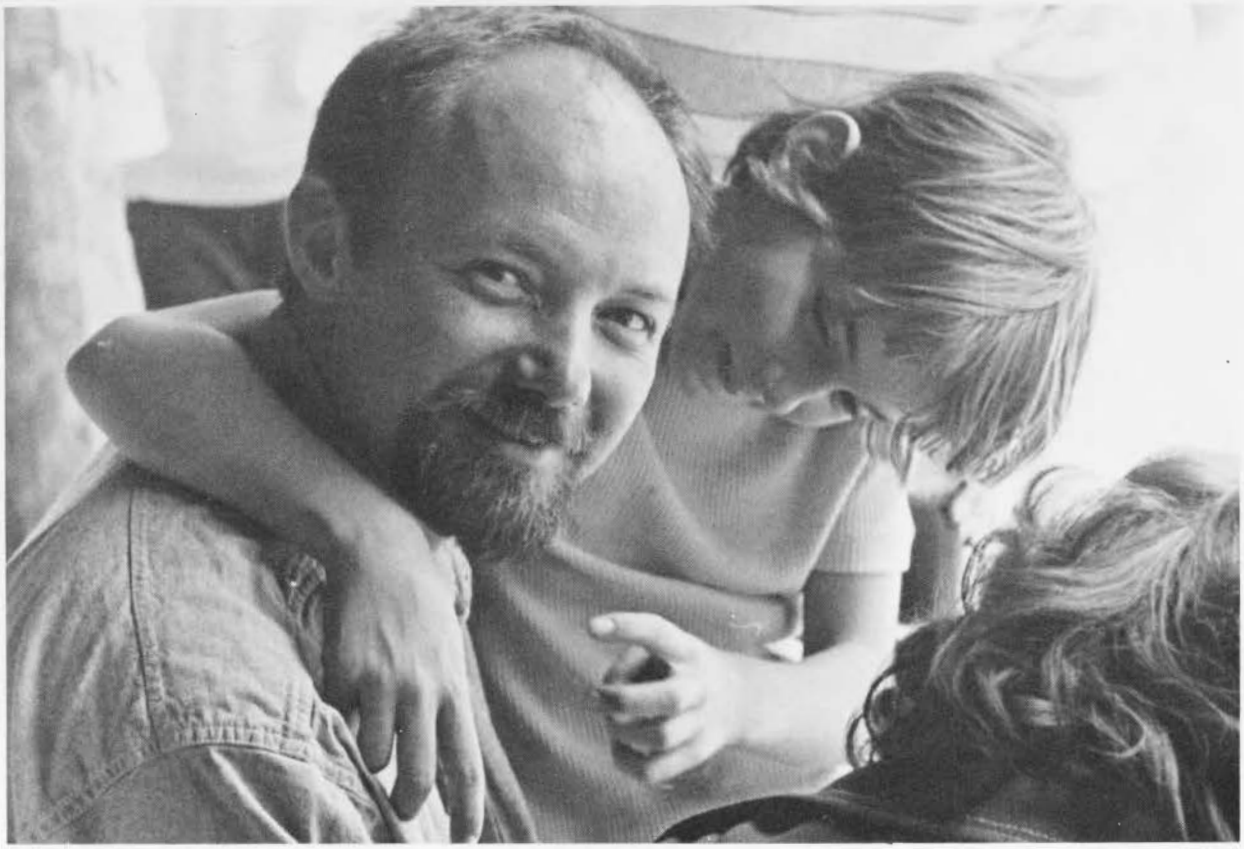


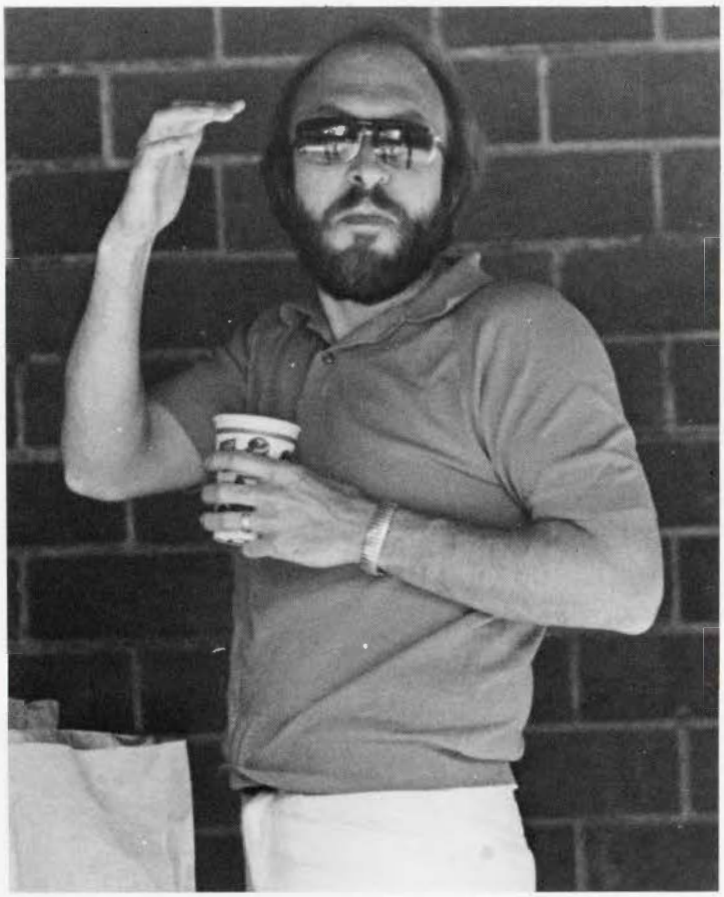
The Wind-up



The Hit

You're Safe!

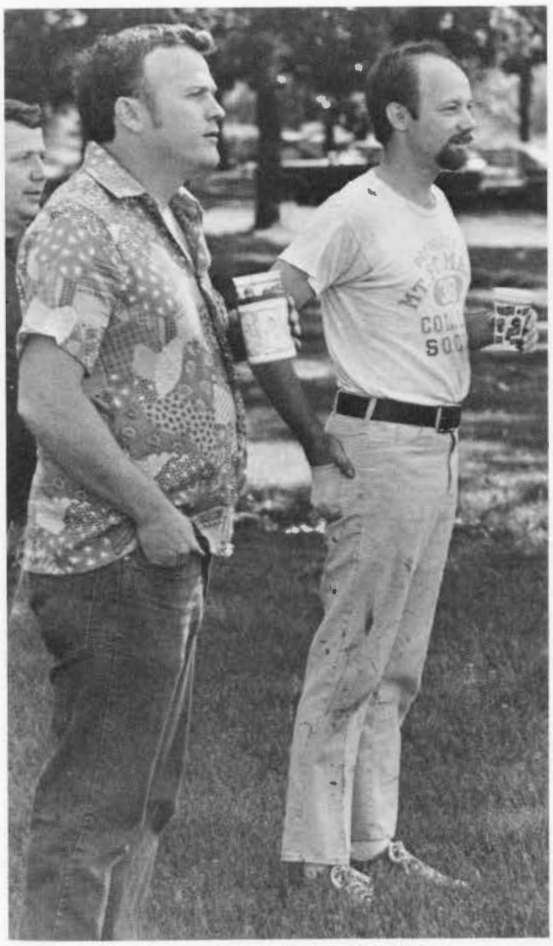




Top: Dr. Esposito enjoyed the picnic, even with all the kids playing with his beard. Lower left: Dr. Pernot flips his lid to take a look around while in the shade as Betsy Esposito does her sun dance in the right photo.

Dr. Robert Sachs was one of the students that made an appearance at the Redfield picnic.

Above: Doran and Cherryl intently study Bob Sachs as he describes in vivid detail, complete with gestures, his complete hospital rotation. Lower left: The spectators on the opposing team watched and became progressively ataxic as the day progressed.



FAREWELL

TO

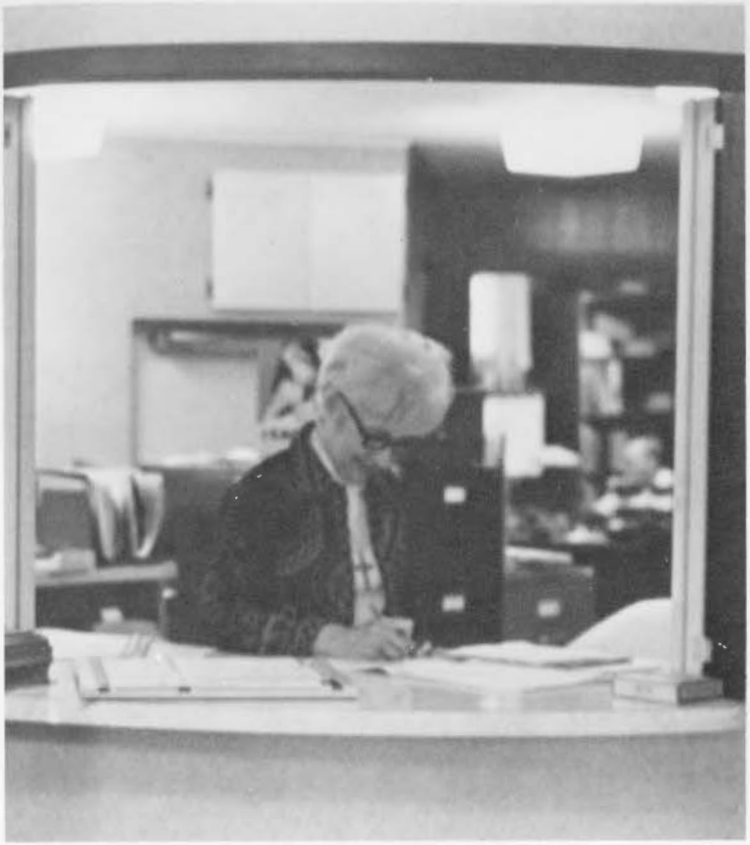
JOSEPH M. ESPOSITO, D.O.

AND

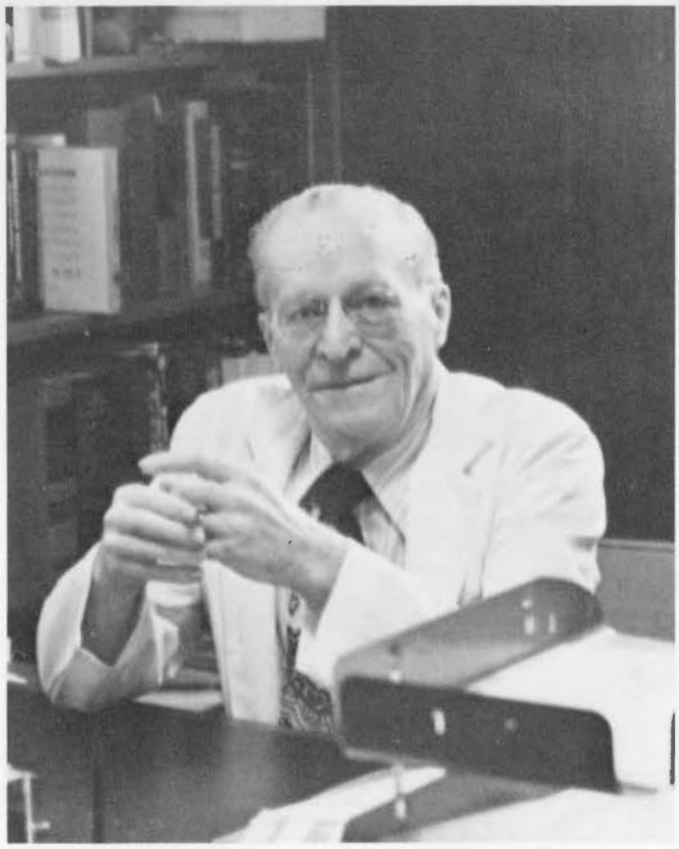
ROBERT D. PERNOT, M.D.

MELCHER DALLAS CLINIC

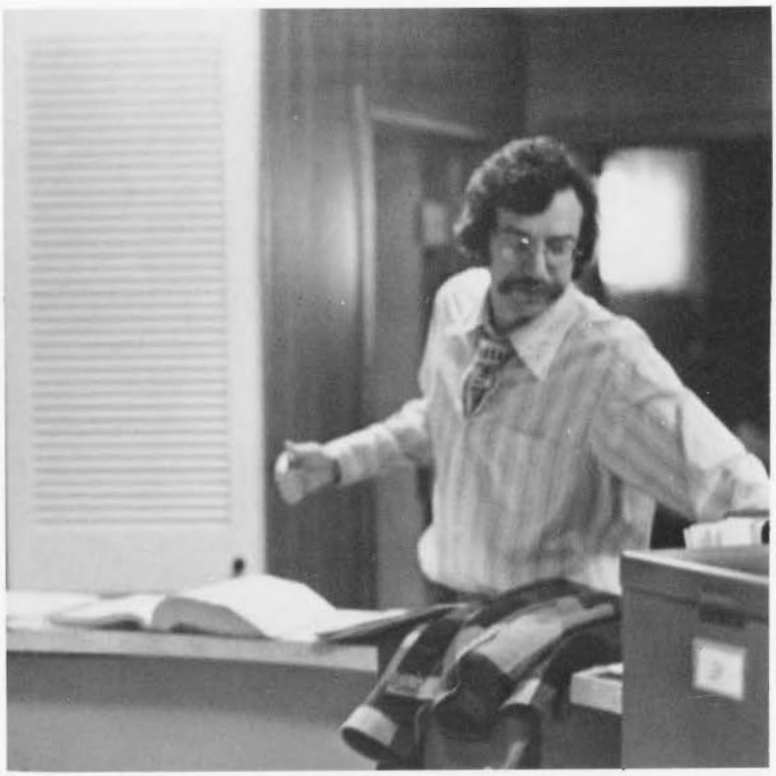
Melcher Dallas clinic is located 35 miles southeast of Des Moines in the town of Melcher, Iowa. The clinic was built in 1970 by the towns of Melcher and Dallas with the assistance of the Sears Roebuck Foundation. In March, 1972, C.O.M.S. assumed operation of the clinic. In addition to the 1,300 population of the two towns, the clinic serves eight nearby communities and the surrounding rural area. The clinic facilities include 4 examining rooms, X-ray, lab, and a small emergency room. The full time staff of the clinic includes Clinic Director Dr. C. W. Wyman, X-ray/lab technician Sandy Johnson, and Receptionist Anne Kuchan. Two senior student doctors rotate through the clinic every 3 months.



Receptionist Anne Kuchan at work on medical records.



Dr. Glenn Bigsby temporarily replaced Dr. C. W. Wyman as Clinic Director while the latter was in the hospital.

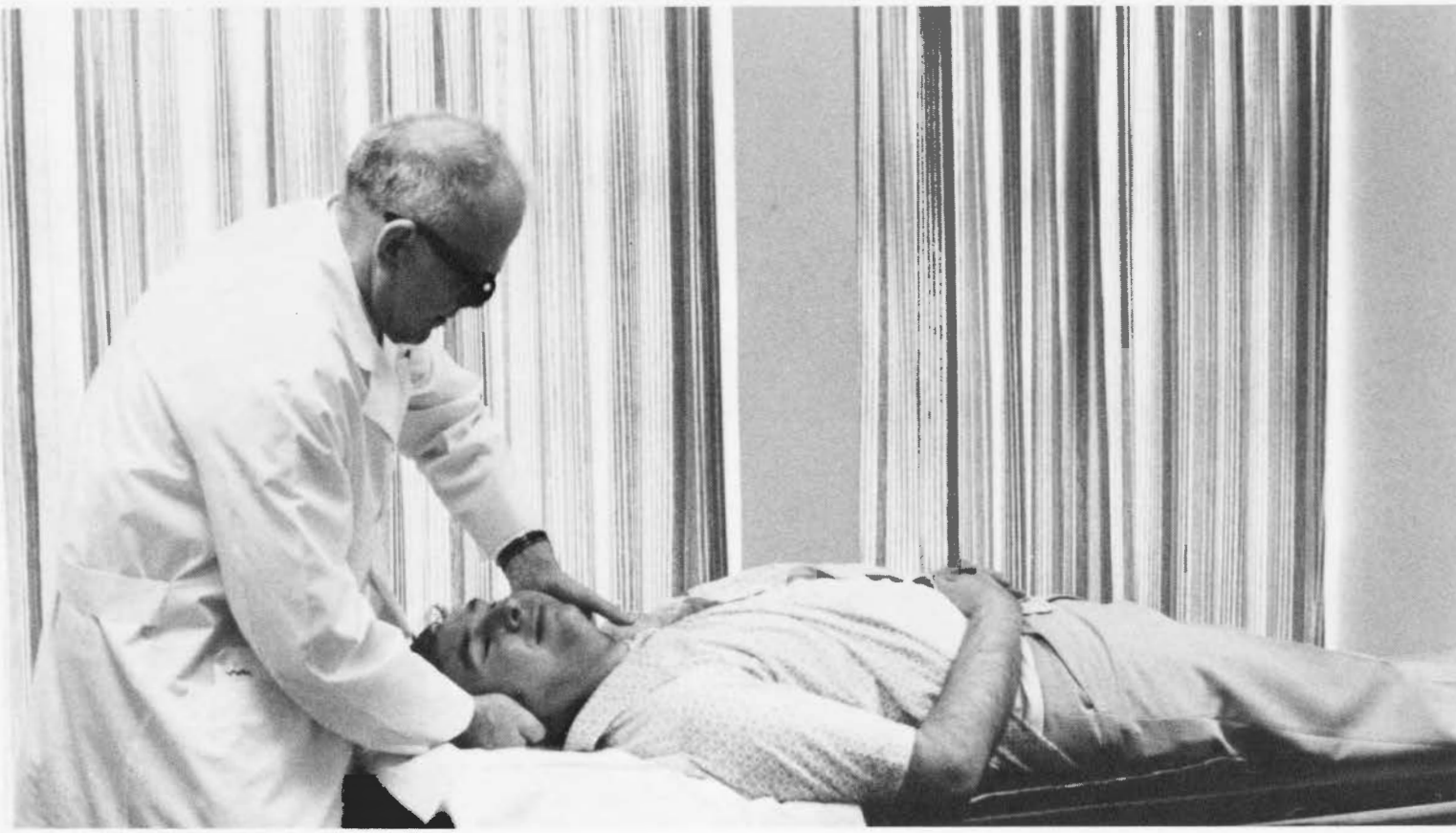


Student Doctor Stephen Dubin consults a textbook concerning a patient's problem.

"How did this patient get on top of the refrigerator?"

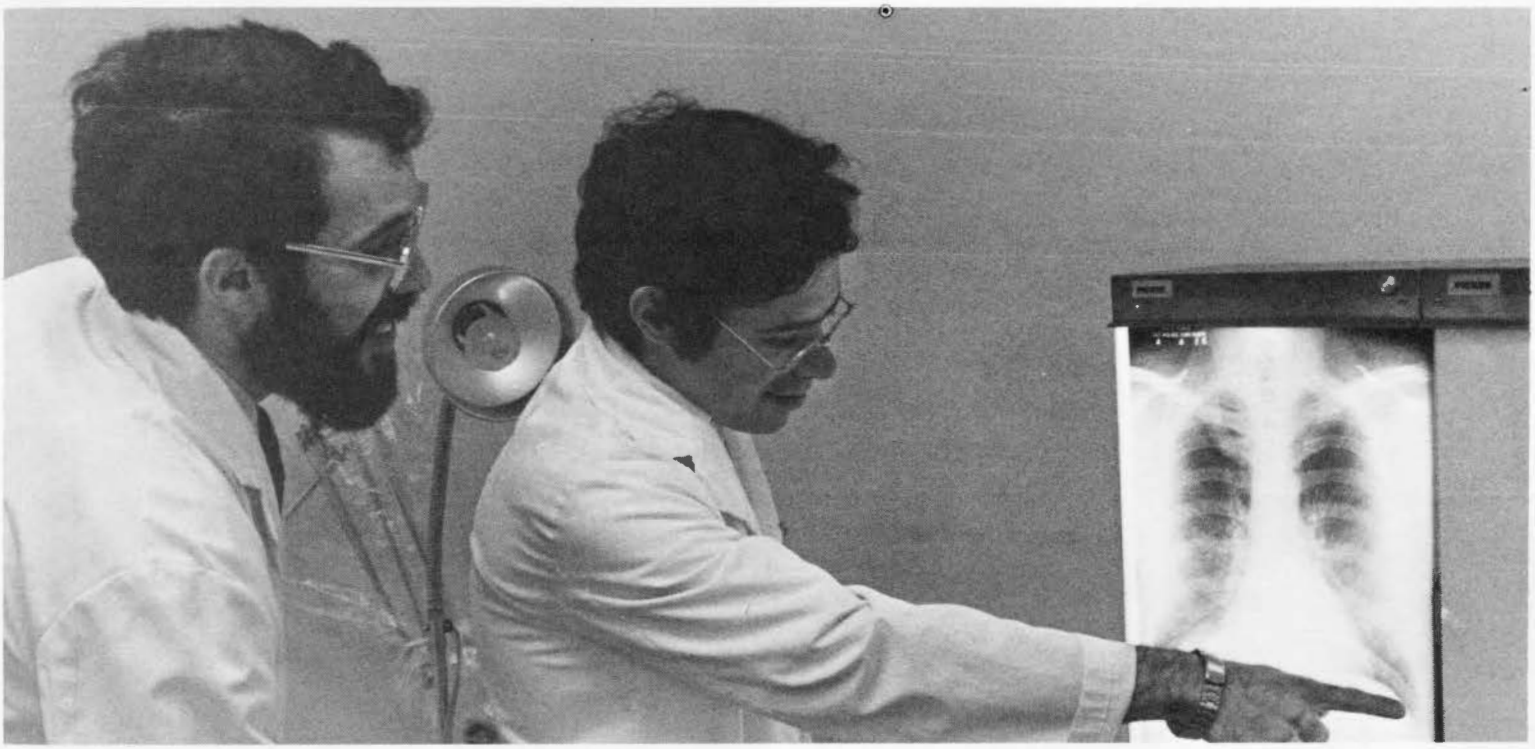
SPECIALITY CLINIC

Above: Dr. C. E. Worster, Director, scans newspaper as Dr. Garry Teigland patiently waits for a patient. Below: Dr. Worster shows his style on manipulation.

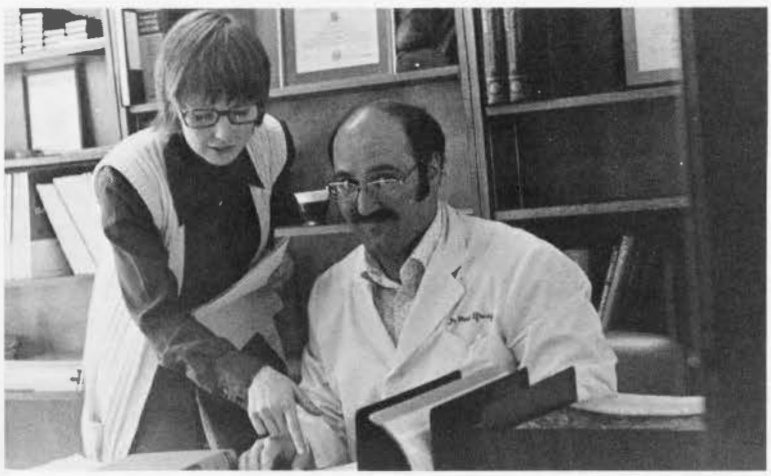


Dr. Moore, Ophthalmologist, gives Dr. Glenn Gerber a few pointers on the practice of his speciality.

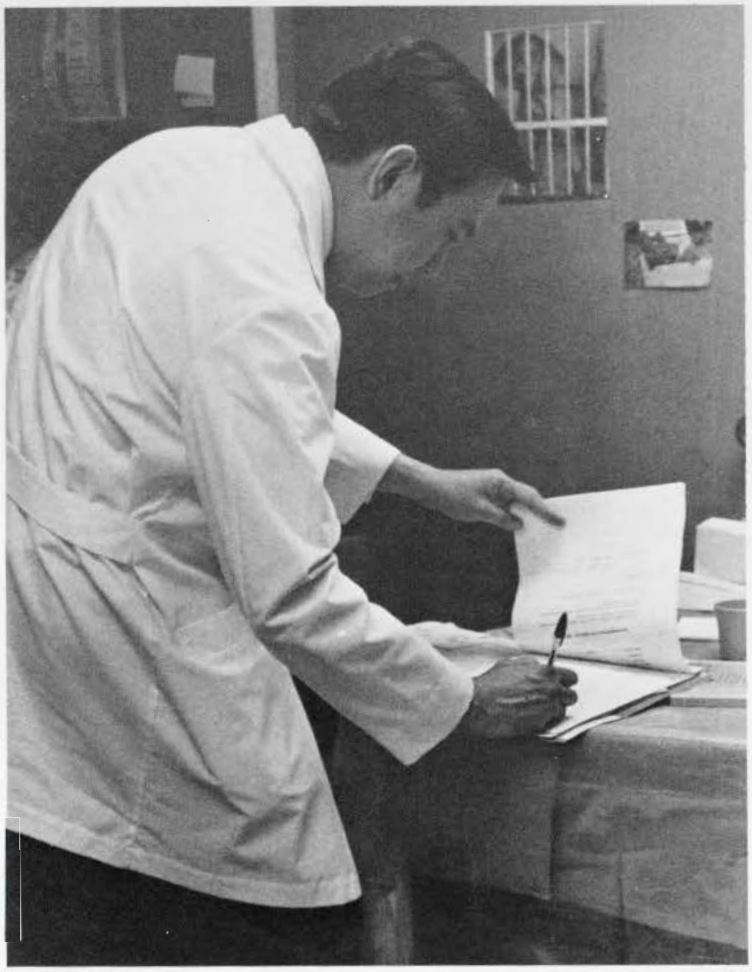
Mr. Sid Pearlman hides behind his rolls of prescription labels in his new pharmacy at the clinic.



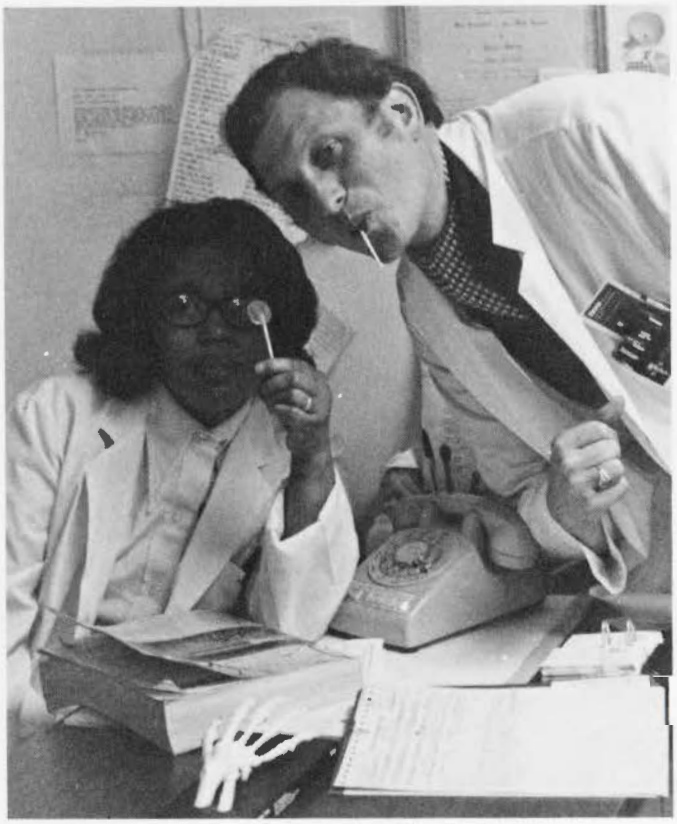
Above: Dr. Glenn Gerber points out a clear costo-phrenic angle.



Below left: "Boy, do you have hemorrhoids!"-Dr. Efrusy

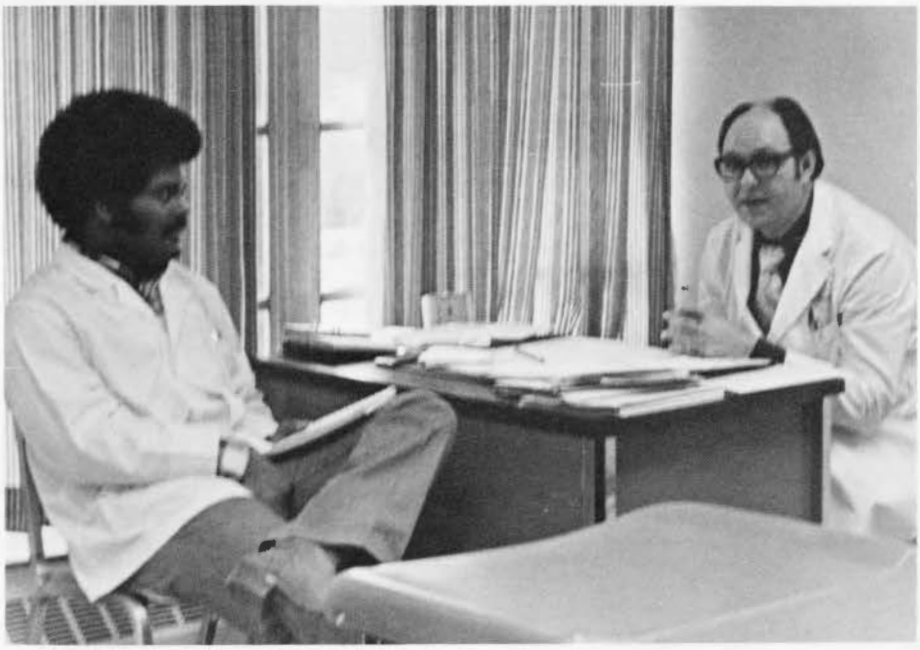


Above: Dr. Acoymo, Obstetrician, charts the progress of the uterine enlargement. Lower right: Dr. Kreamer, Cardiologist, evaluates a post-MI patient's chart.

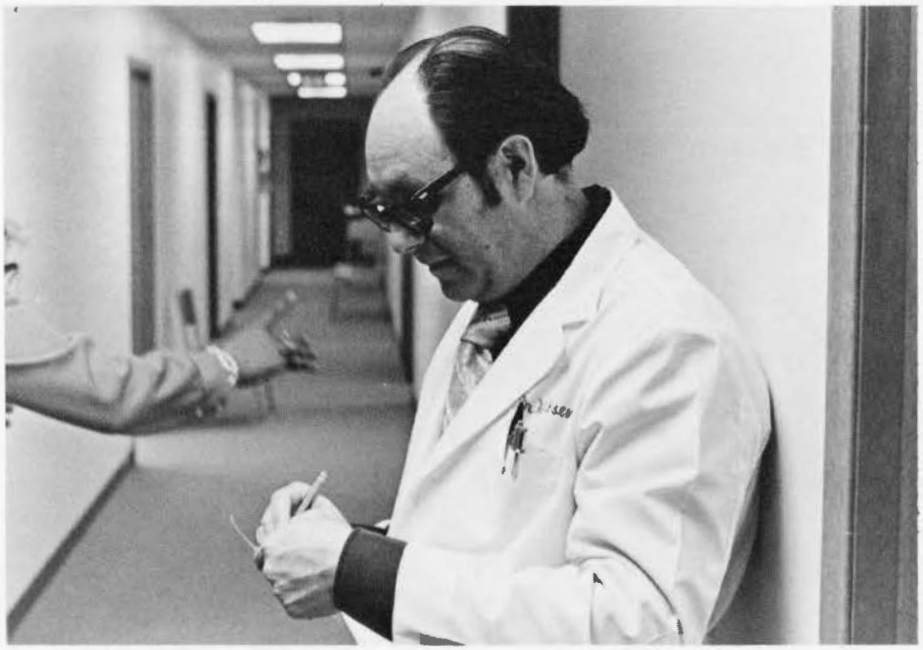


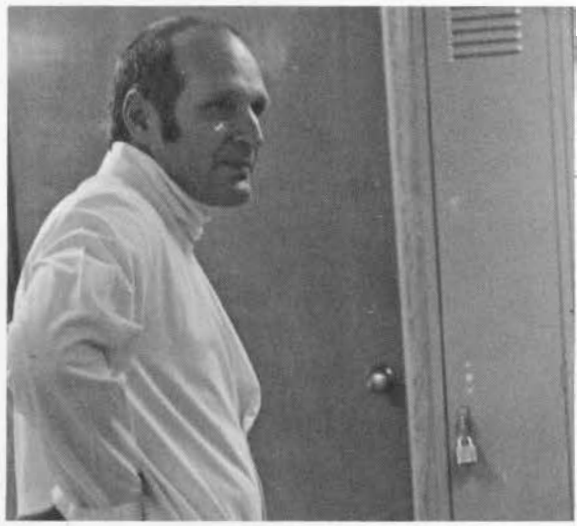
Above: Dr. Rose shares a treat for being a big boy!

Right: Hazel salutes all the students at the clinic. A variety of other people are shown at their best while at the clinic.



Above: Dr. Michael Stein, Neurologist, explains the differential diagnosis of Klumpke's and Erb-Duchenne Paralysis.



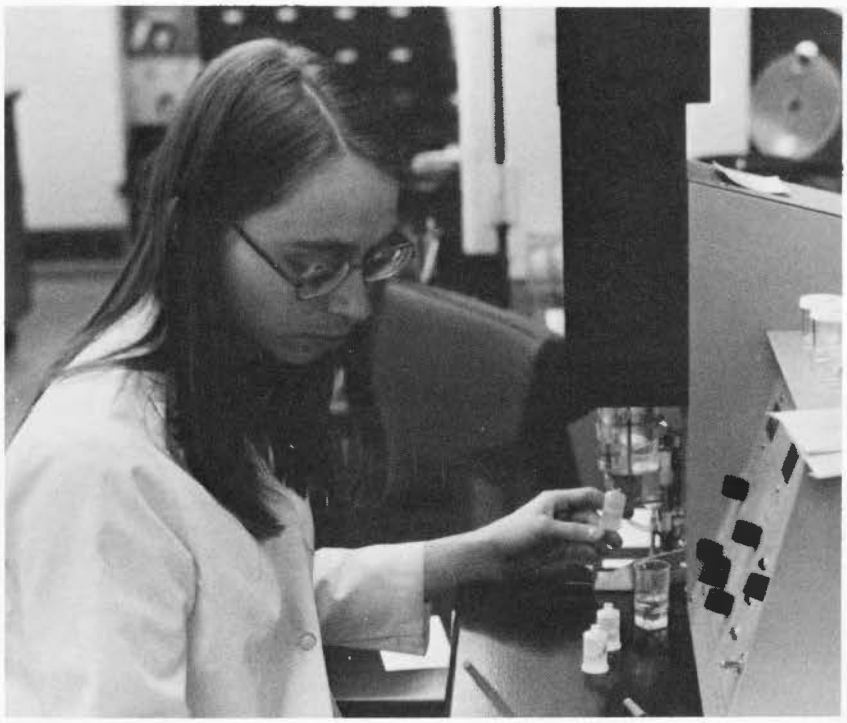


And finally a GTT.

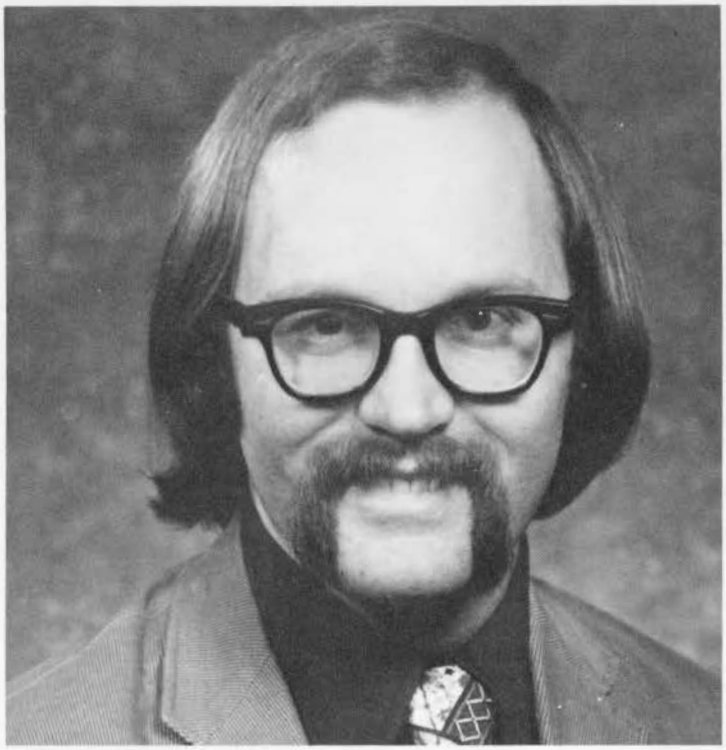
Miss Lovelace charts a few results.

CLINIC LABORATORY

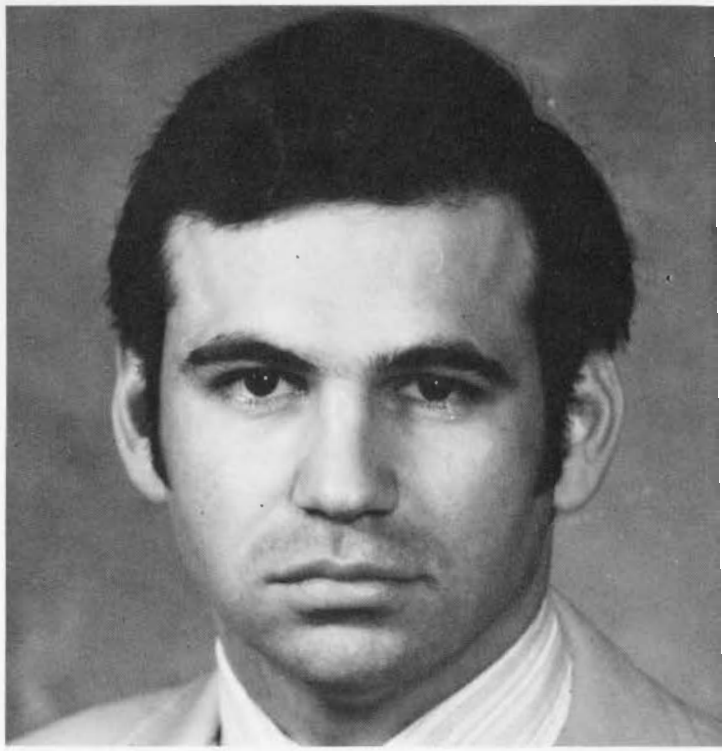
The clinic laboratory was established to facilitate handling lab specimens from the out-lying clinics of the college. With the addition of Dr. Larry Wyatt, Pathologist, to the staff at C.O.M.S., the laboratory has grown both in volume and quality. A welcomed addition to C.O.M.S.



Class Of 1976



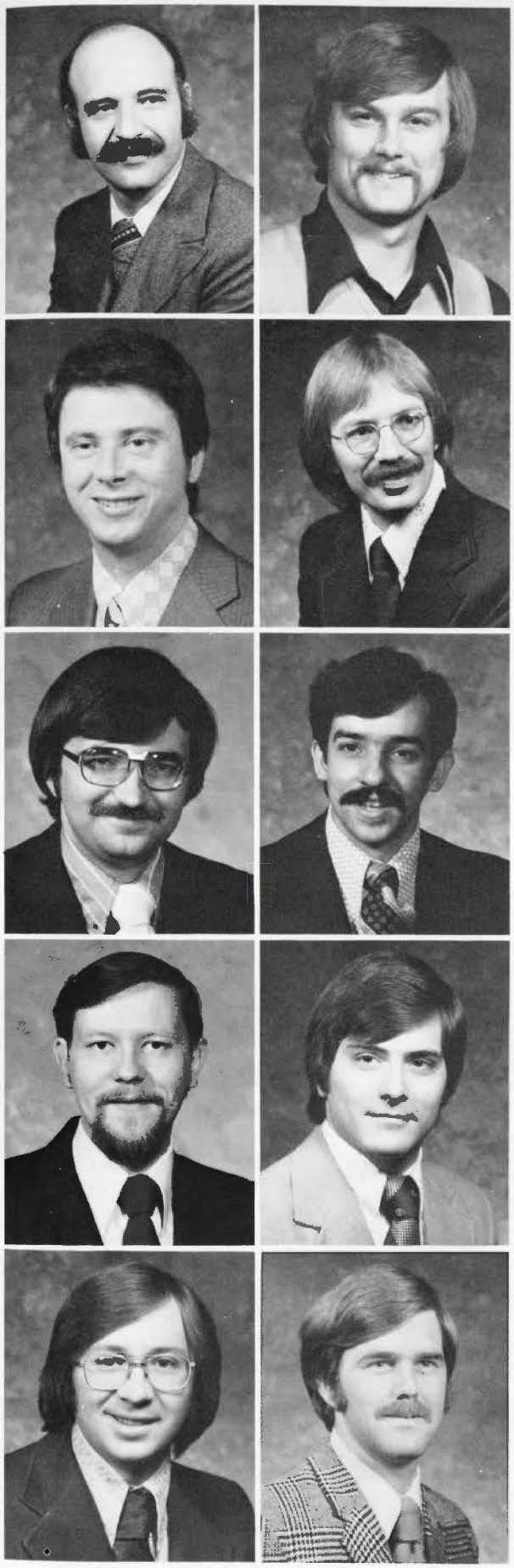
Don Russell
President



Nicholas Palermo
Vice President

Stephanie Gangsei
Secretary

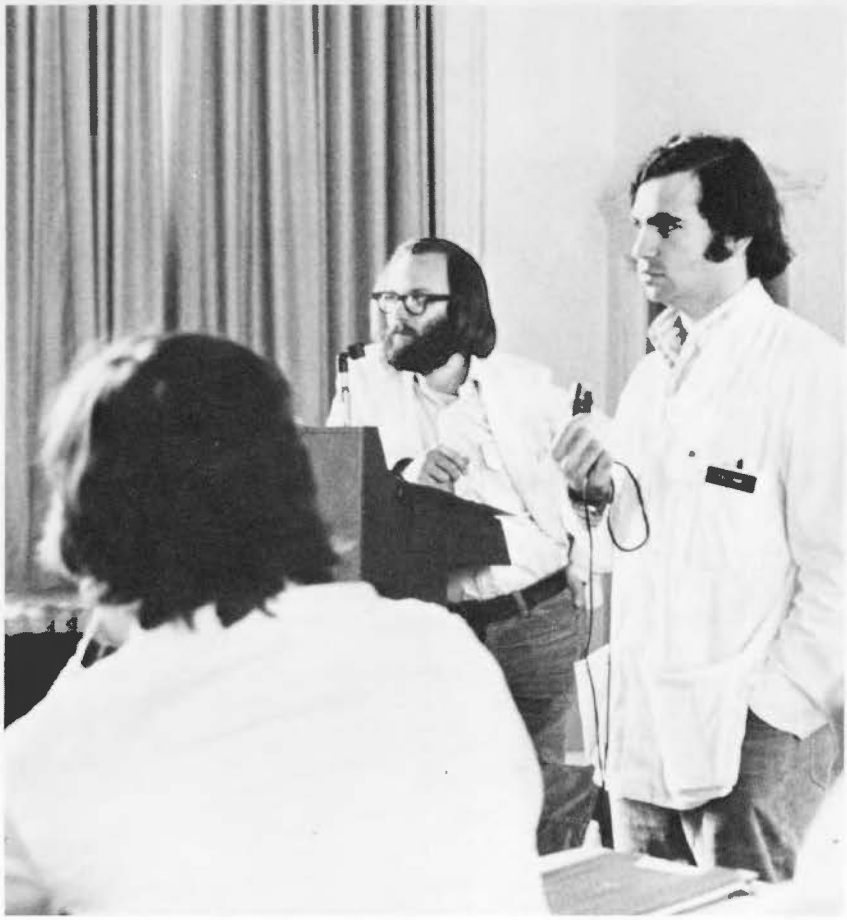
Charlotte Cleavenger
Treasurer



Richard Adler
Marvin Arenstein
Stephen Atkinson
Albert Aymer
Mark Baker

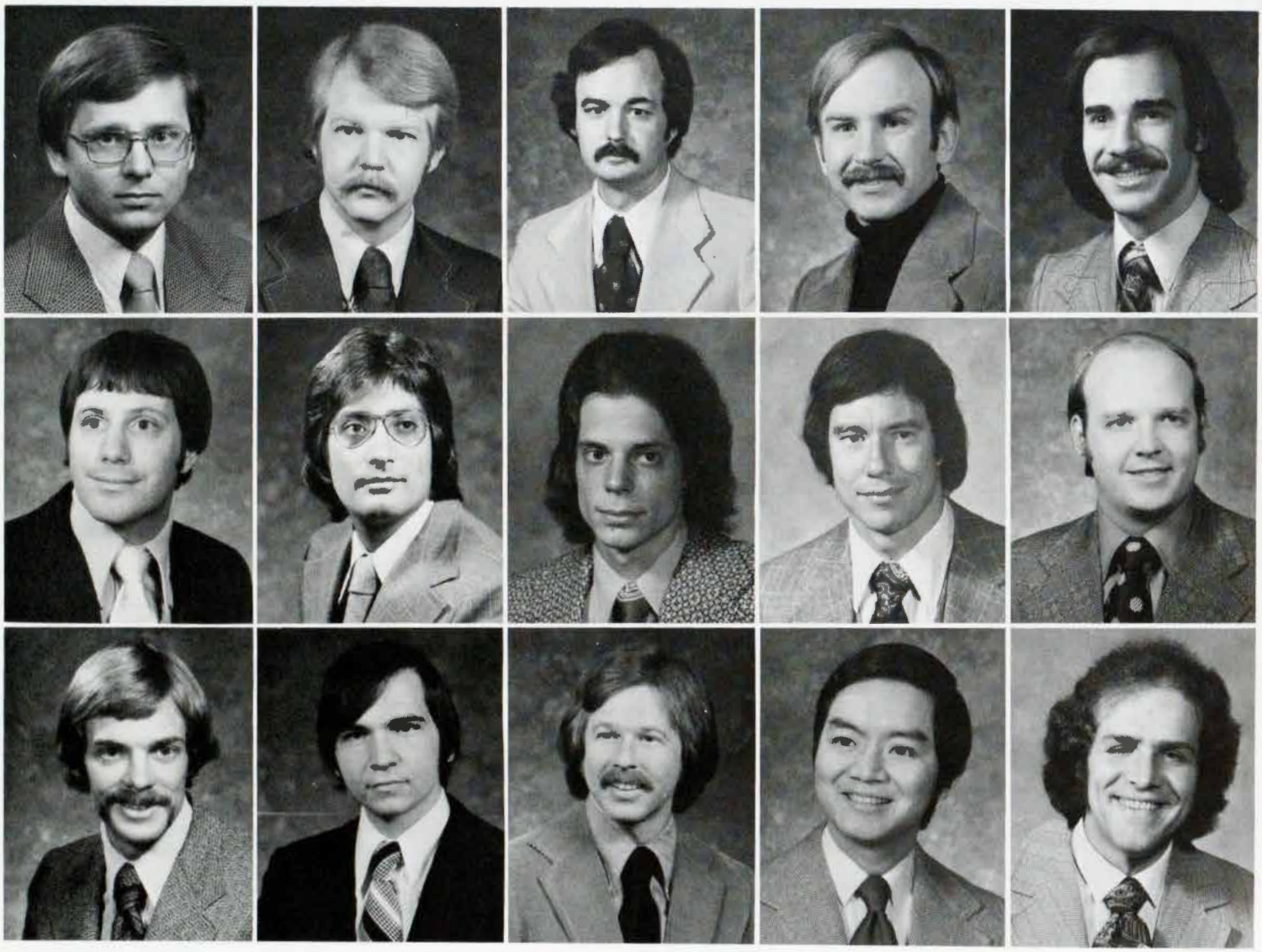
Dennis Amundson
Harry Arthur
David Avila
John Badcock
Richard Barber

During one of the class meetings, class President Don Russell and Vice President Nick Palermo listen to a comment by another class member.



Dick Chmielewski listens and contemplates.

Dr. Sahu points out pertinent information on the patient's chart prior to demonstrating how to perform a neonatal physical examination to students Jay Ryno, Joel Kravitz, Neil Levin, and Gary Kuhl.



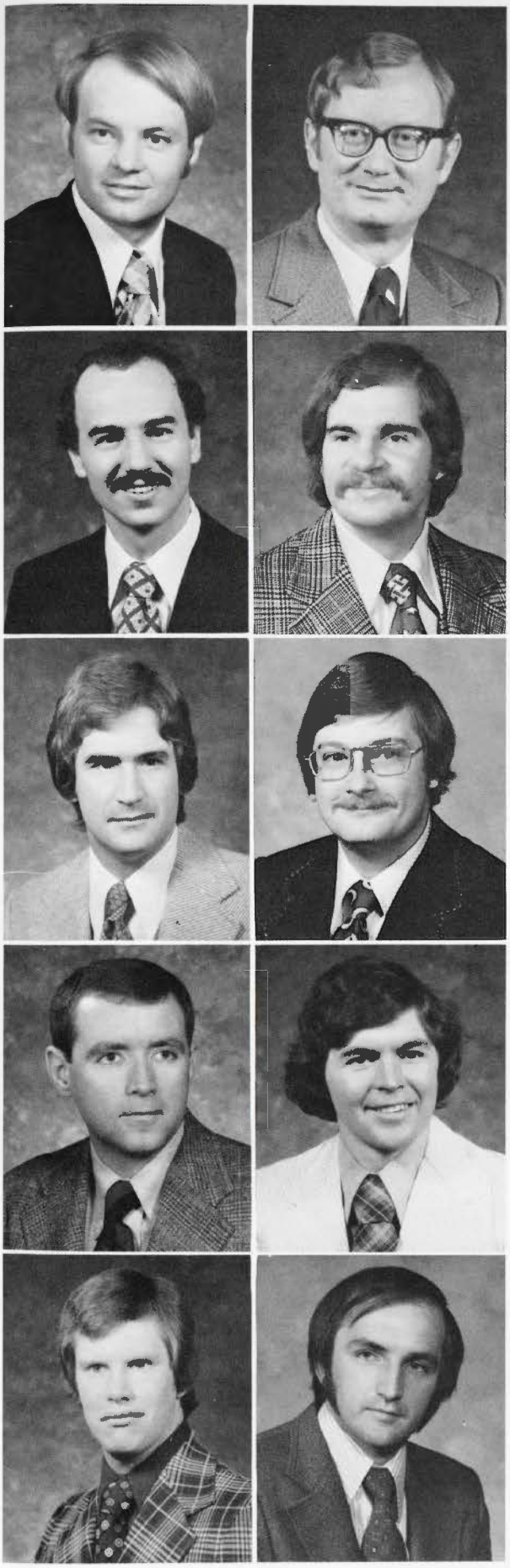
Ernest Barch
Irvin Benowitz
Michael Cassaday

Charles Barclay
Ronald Bergman
Thomas Cavalieri

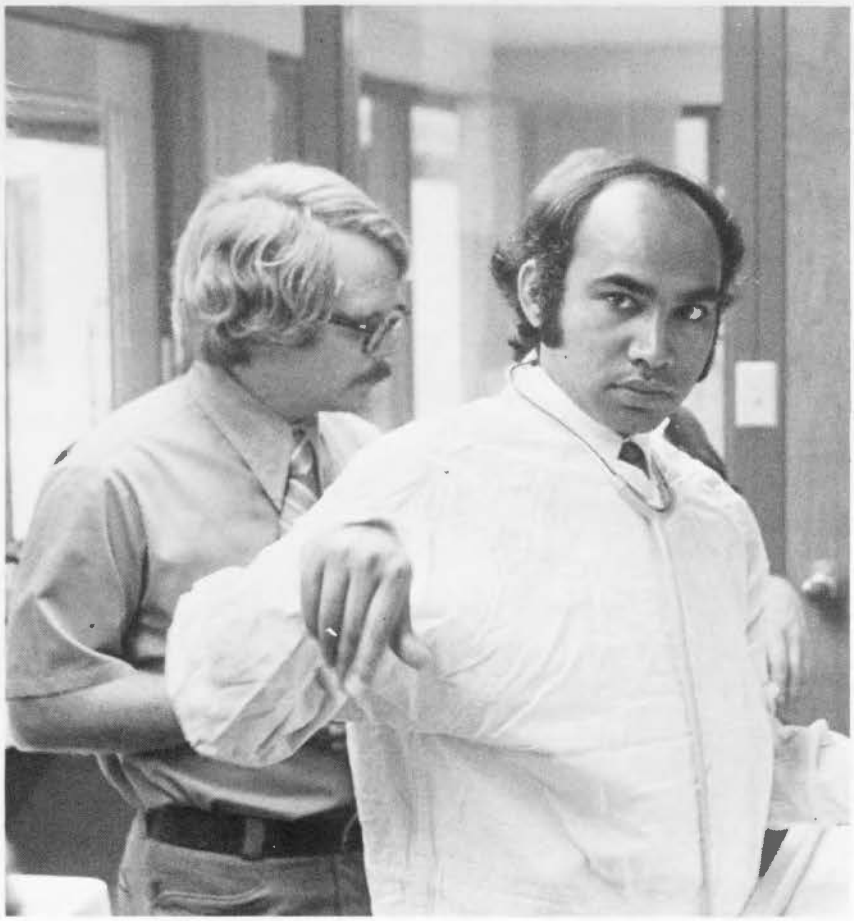
Mark Barnhill
Jeff Bleicher
Robert Chambers

Daniel Beavers
Gilbert Bolitho
George Cheng

Steven Belen
Daniel Callan
Richard Chmielewski



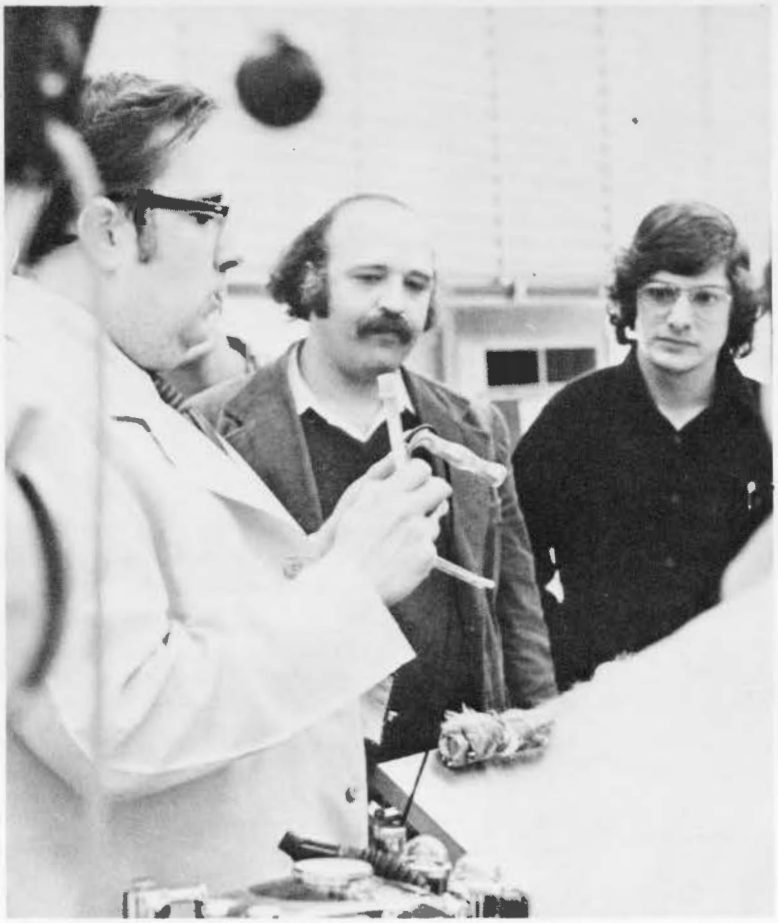
Kim Christensen
Robert Coppola
Jon Cox
John Cusack
James DeAngelis
Richard Cooper
George Costea
William Cruzen
Stephen Daly
John Deagle

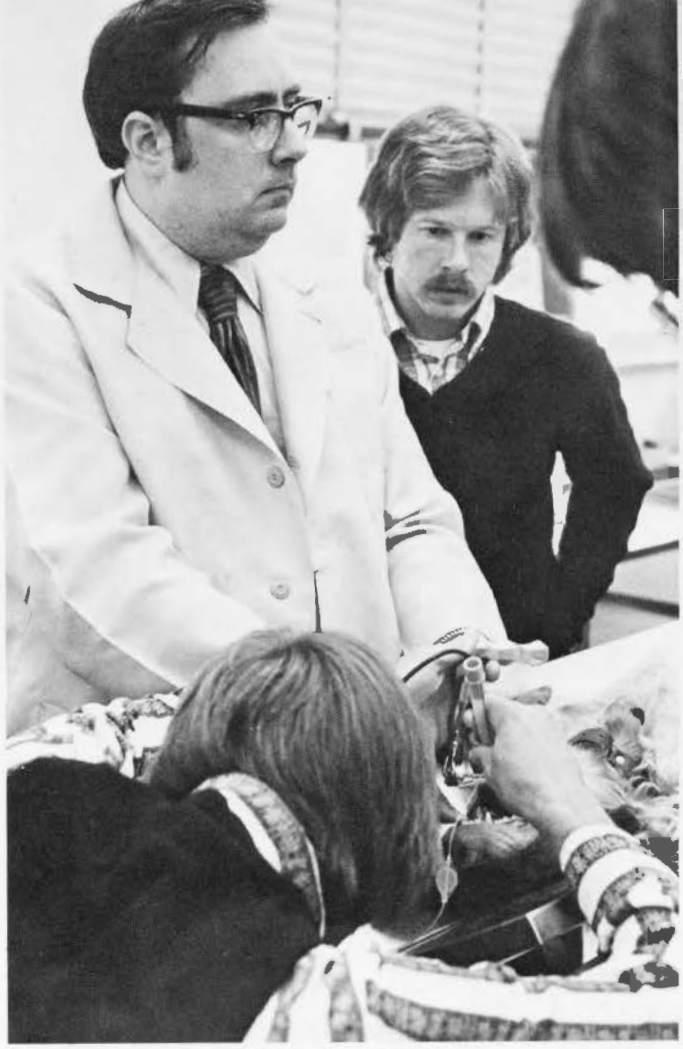


After donning a gown, Dr. Sahu awaits the arrival of the neonate to be examined.

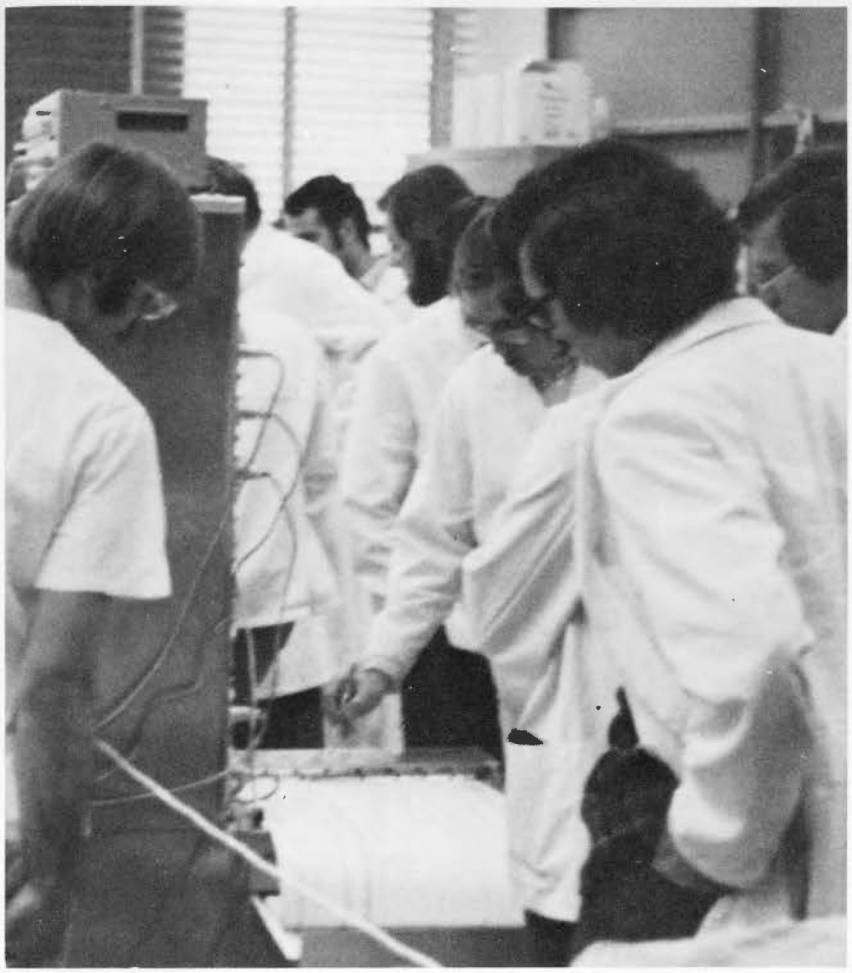
Dr. Sahu measures head circumference as Phillip Leveque looks on.

TOP LEFT: Dr. Kilmore explains the use of the laryngoscope to students Dick Adler and Dan Smolen. TOP RIGHT: Dr. Kilmore listens to the comments of another student while Harry Arthur practices endotracheal intubation on the dog.

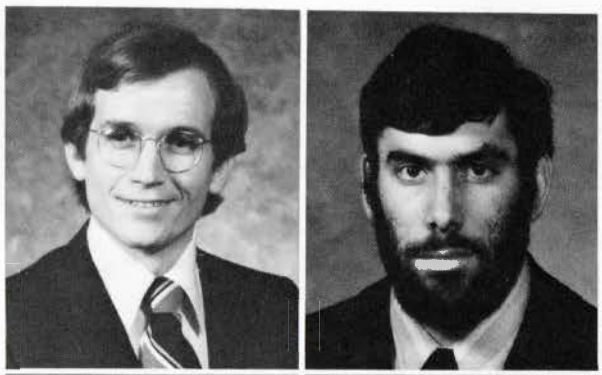


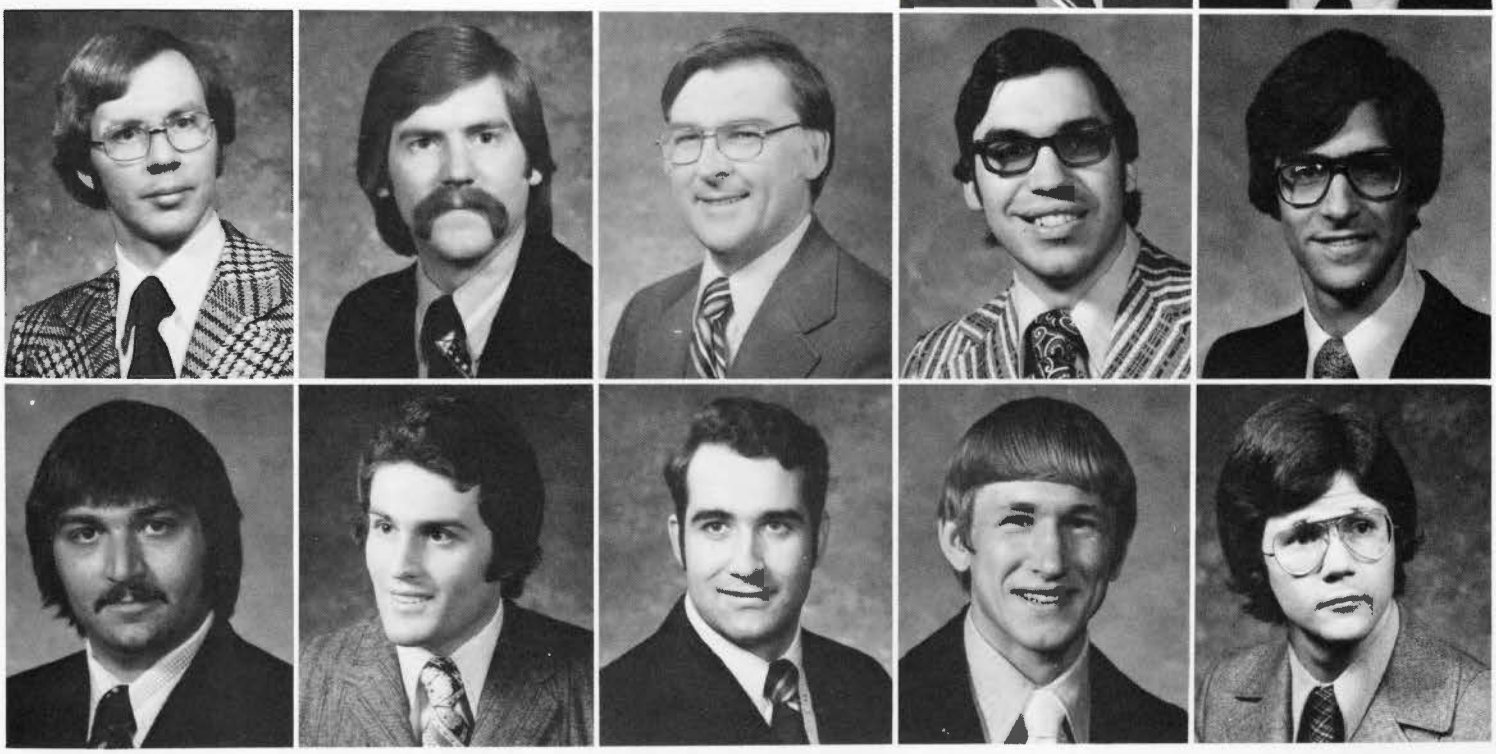


BOTTOM LEFT: With endotracheal tube in place, Dr. Kilmore explains how to determine if the tube is in the trachea or esophagus. BOTTOM RIGHT: Rick Smith attempts endotracheal intubation on a baby mannequin as Stephanie Gangsei offers some helpful tips.



Students check the printout of several physiologic functions being monitored on the dog.





Howard Doughty
Roger Esper

Daniel Dugaw
John Fetchero

Thomas Edleman
Thomas Forte

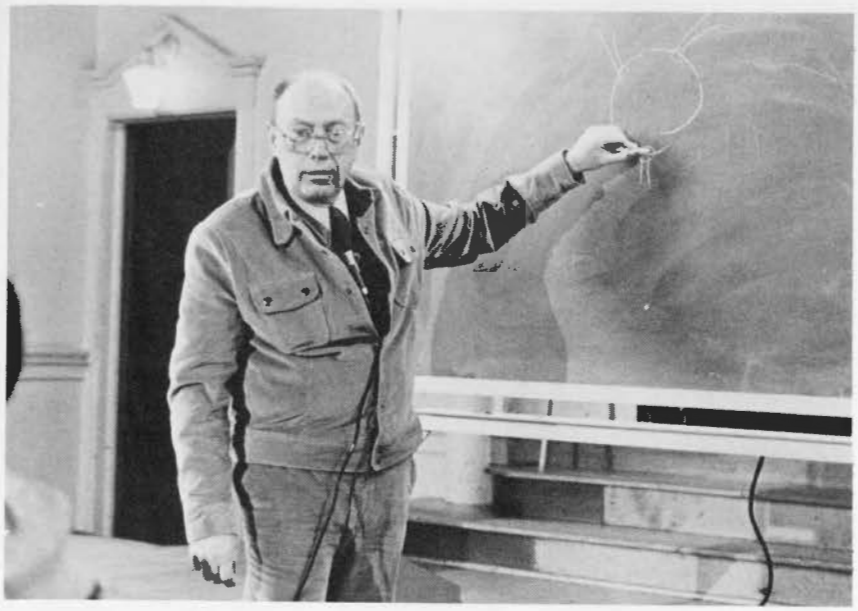
Chris Den Ouden
James Edinger
Syd Foster

Paul Diamond
Ira Epstein
Michael Fox

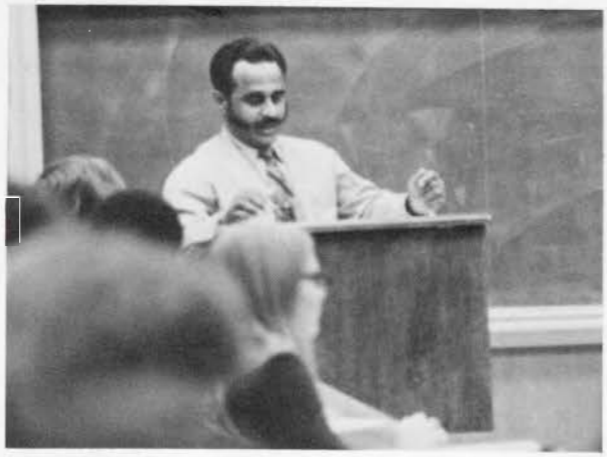
James Foy
Ruth Frahm
Elliott Frank
John Galante

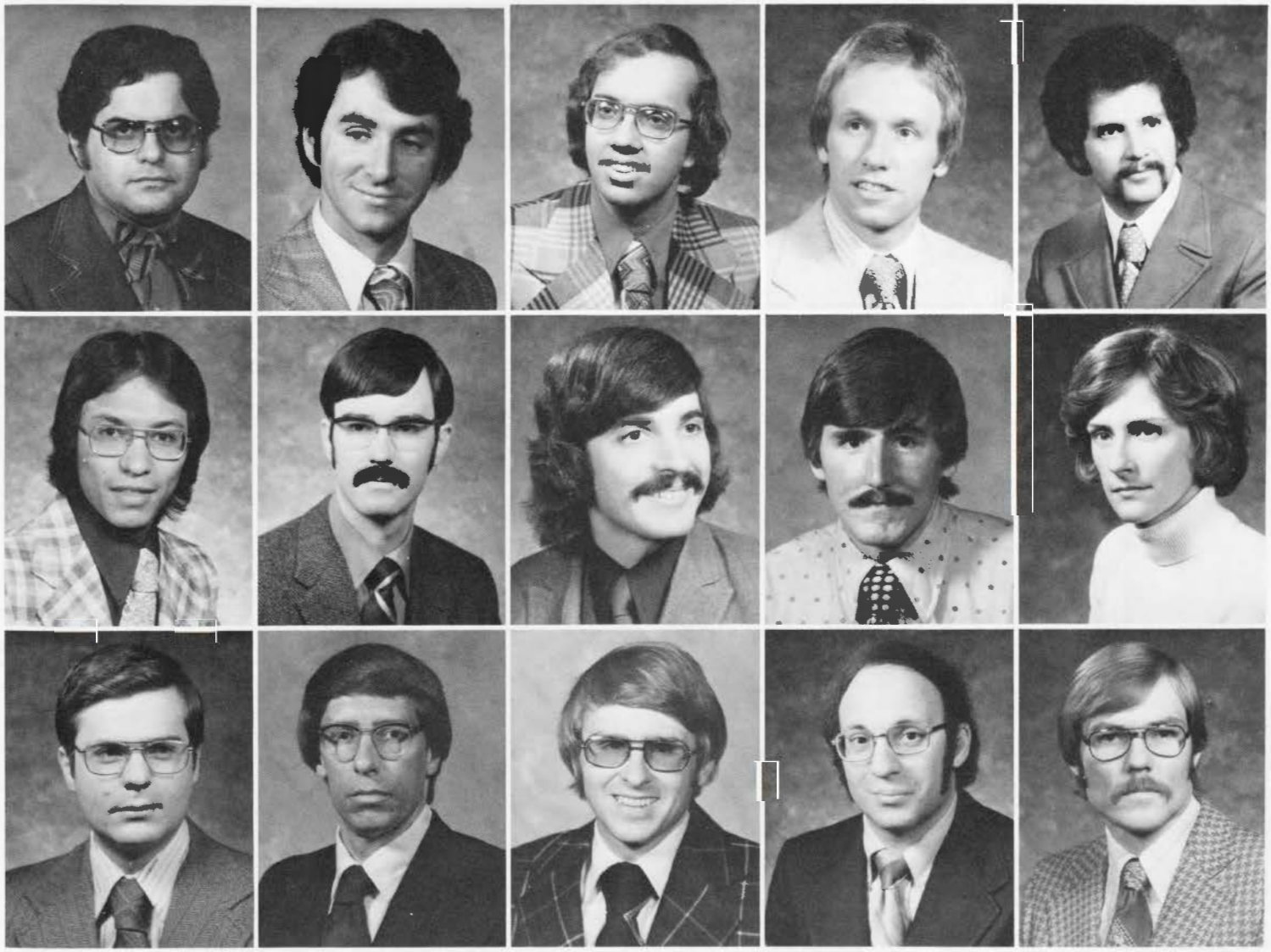
Neal Galen
Stanley Gallagher
Donald Garland
Harvey Giller

The Department of Pediatrics is one of the strongest departments at C.O.M.S. due partly to an array of part time instructors who take time out from busy practices to teach students. On this and the following page are four of the Pediatricians who generously contribute their time so that others may learn. LEFT: Dr. John Polich. RIGHT: Dr. M. E. Alberts.



LEFT: Dr. Jay Adams
RIGHT: Dr. B. Chandramouli





Jan Goldberger
Jeffrey Hagenstein
Roger Harris

Gary Greensweig
Raymond Hamilton
Brent Haskell

Lyle Gumer
Richard Handelsman
David Headley

George Gushue
Paul Hankenson
Bernard Heilicser

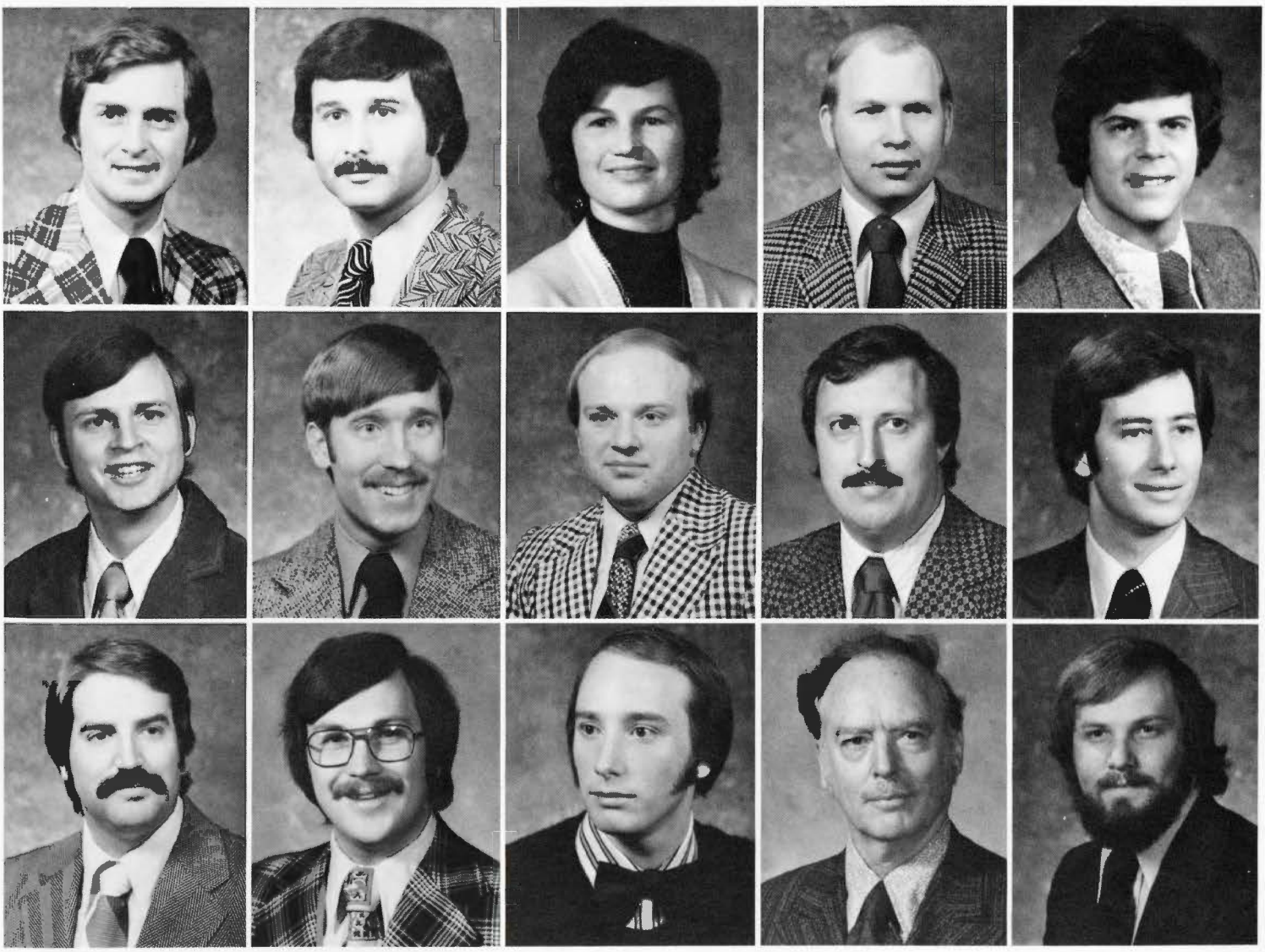
Jack Gutman
Nina Hare
Brian Heineman

Steven Herwig
Harvey Hoffman
George Huntress
William Illirgworth

Daniel Ingraham
Louis Isaacson
William Jagiello
Gary Janssen

Second year students volunteer for osteopathic manipulative techniques lab to assist first year students in the actual mechanics of O.M.T. LEFT: Gerry Slattery, Anatomy instructor as well as second year student, explains an O.M.T. technique to first year students. RIGHT: Dan Beavers observes a cervical manipulative technique for correctness.

Kirk Raeber explains and demonstrates an O.M.T. technique to a first year student.



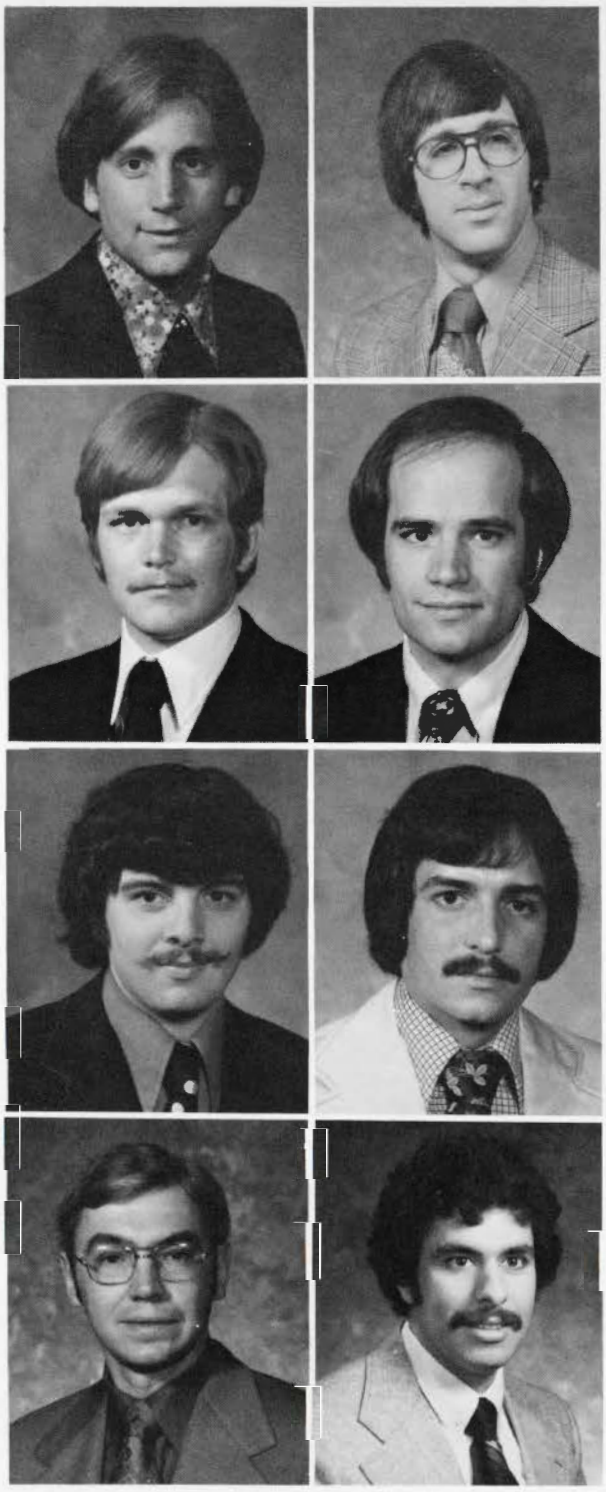
Michael Jarvis
John Kazmierski
Joel Kravitz

James Joy
Edward Klimek
Gary Kuhl

Karen Kantor
Bruce Klink
Frank Labagnara

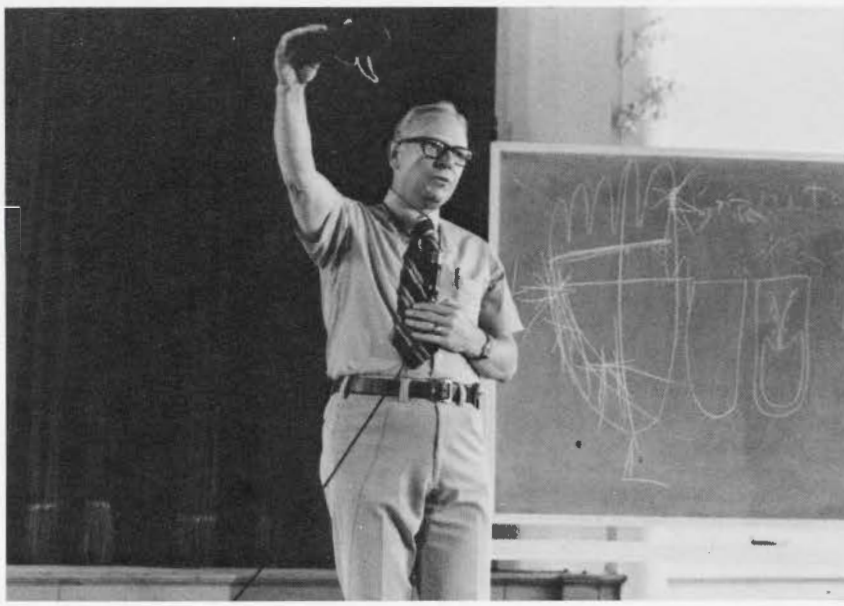
Patrick Karson
Ronald Koehler
Phillip Leveque

Orin Kaufman
Martin Koenigsberg
Neil Levin



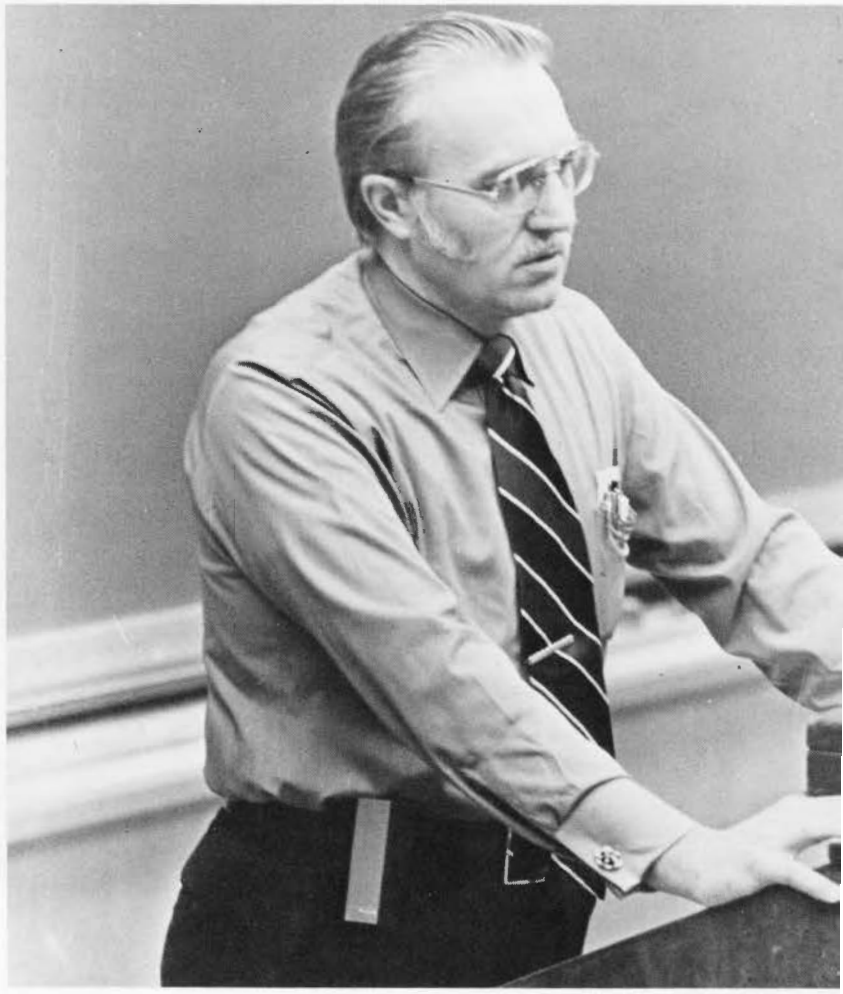
David Little
Paul MacGregor
James McQueen
Martin Maloney

Marc Loundy
Maxhn McCaw
Michael Maguire
Edward Mishal



Dr. Paul Johns, a practicing podiatrist, presented a lecture series on some of the aspects of Podiatric Medicine.

Dr. Edward Hertko, a practicing Internal Medicine specialist, presented a series of lectures on Endocrinology.



LEFT: Dr. Robert Pettit, a practicing Allergist, demonstrates the technique of subcutaneous injection on Garry Teigland. RIGHT: Mr. Henry Haugan, J. D. illustrates a point in the Medical Jurisprudence class.

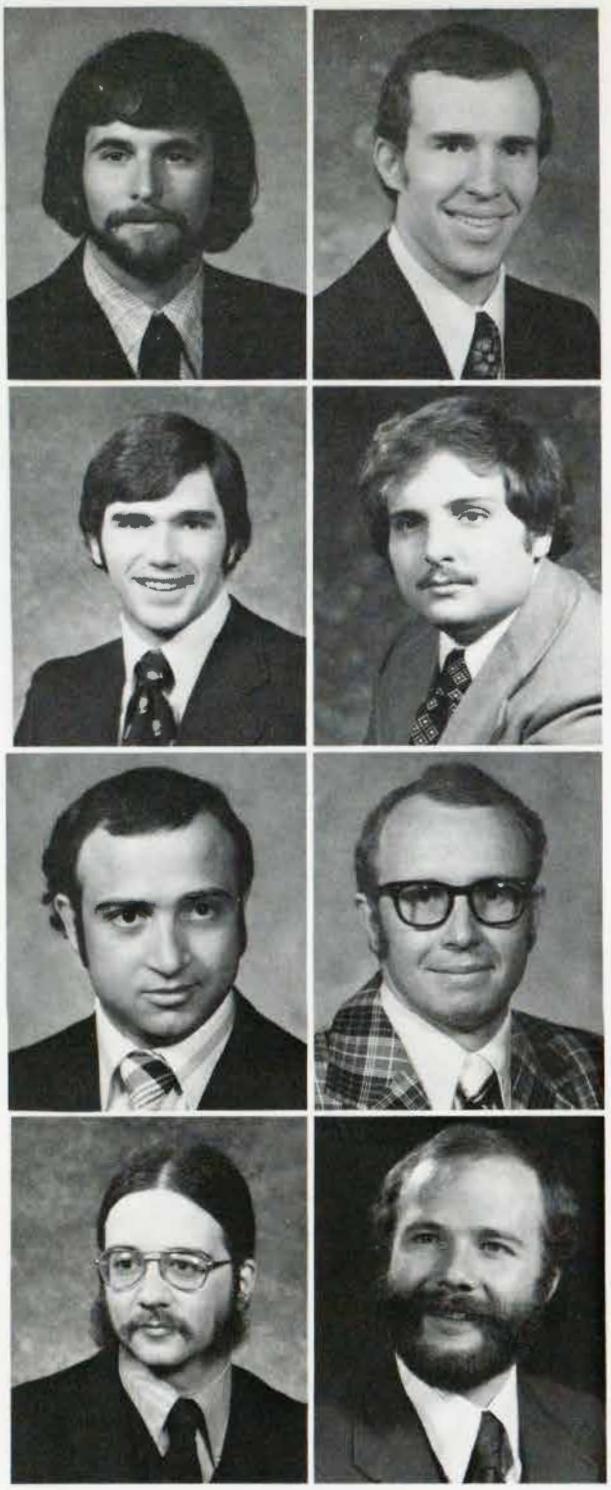
Melva Newcomb
Jay Parker

Gregory Niergarten
Kenneth Parola

Marc Nuscholtz
Harvey Passman

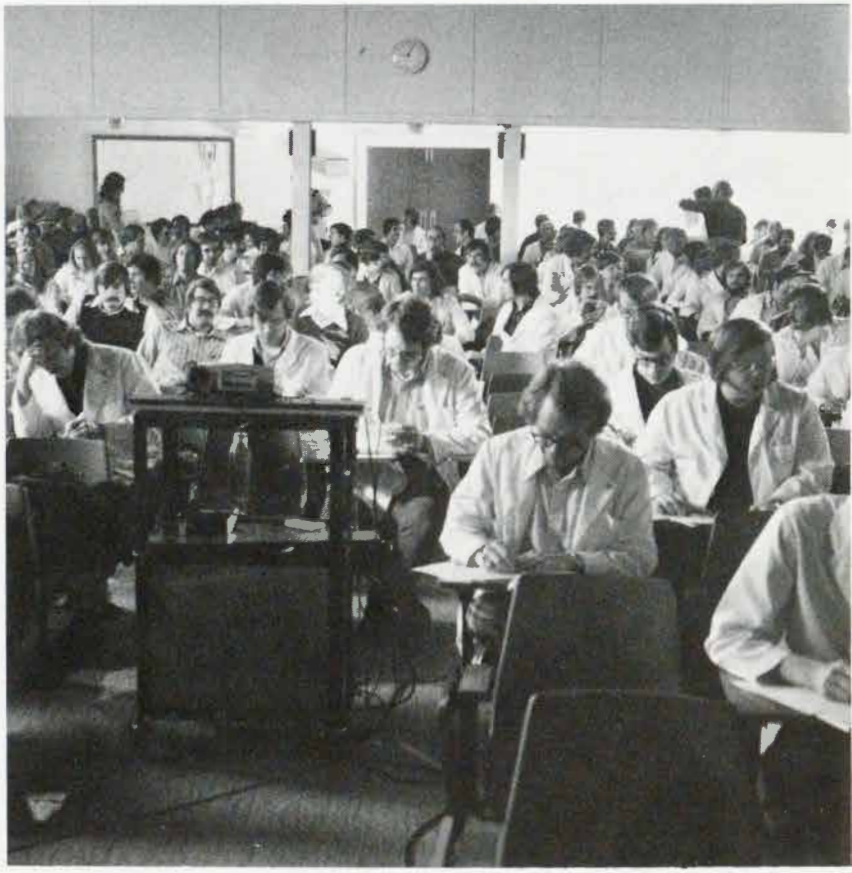
Mitchell Moriber
Margarette (Peg) Orcutt
R. Keith Pattison

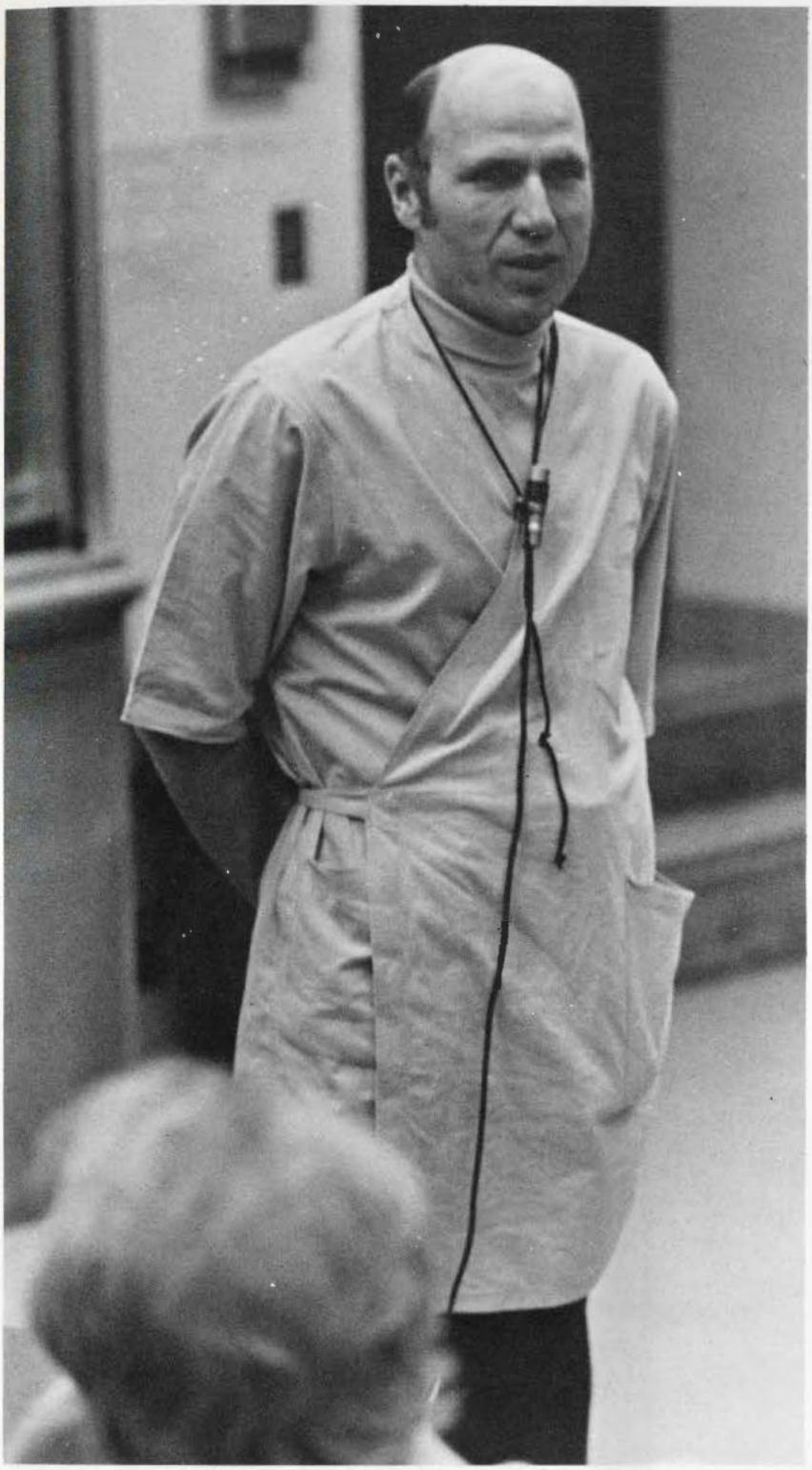
Dennis Murphy
Gary Ostrow
Thomas Pelz



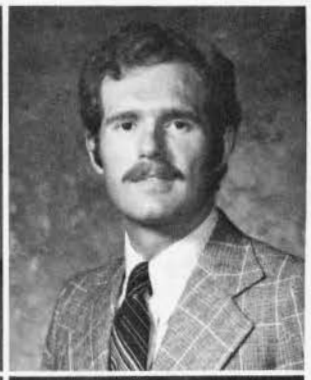
John Perkner
Mitchel Phillips
Frederic Porcase
Lenard Presutti
Thomas Pettinger
Anthony Piccolo
Allan Pratt
Kirk Raeber

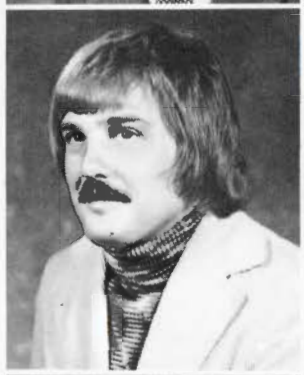
During the year, the class averaged almost one test per week. TOP: A relaxed attitude before the test starts. BOTTOM: A serious attitude during the test as each student strives to do his very best.

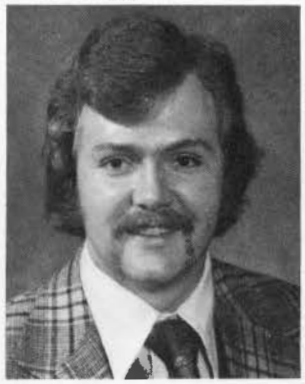


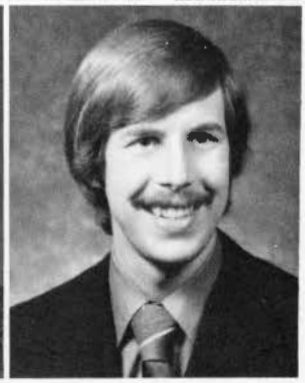


Dr. William Castle, Instructor of Pathology, and a class favorite.



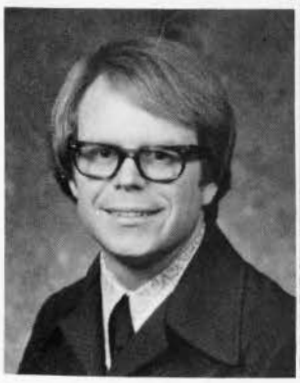






Paul Ray
Gregory Roche
Robert Roth

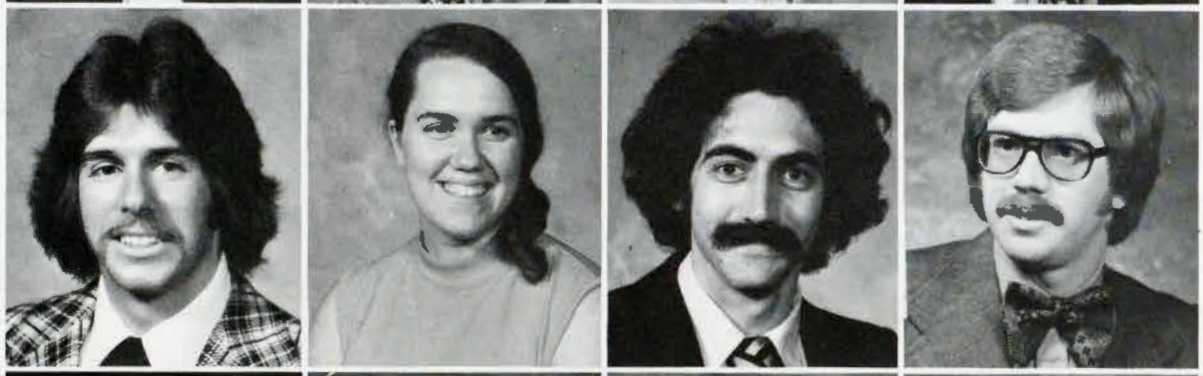
Thomas Robb
Dennis Rolek
Edward Rydell



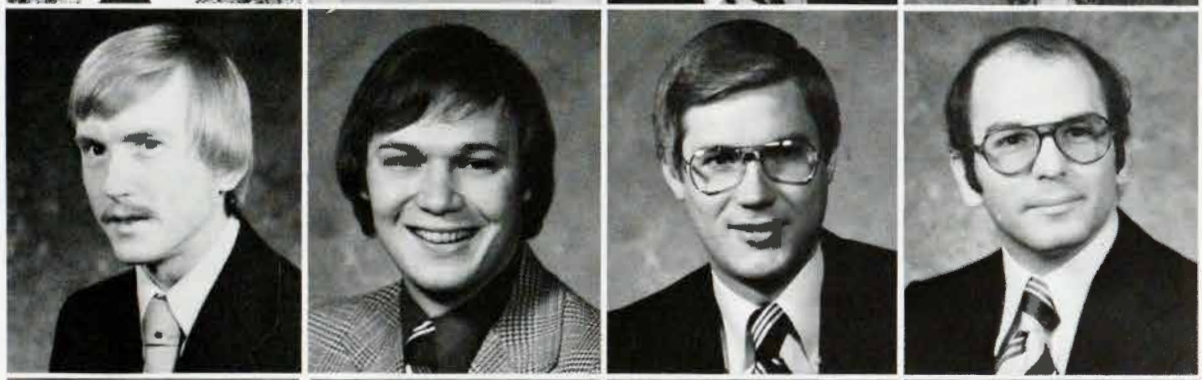
Joseph Ryno III
Martin Sachs
Donald Schmit
Allen Segal

Mark Shaw
Manuel Sheldon
Dennis Shimp
Gerald Slattery

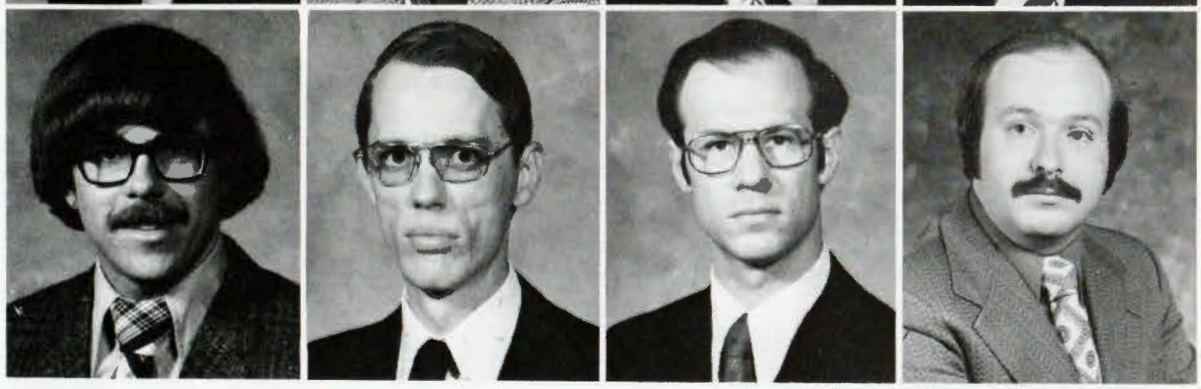
Mark Smalley
Richard Smith
Daniel Smolen
Stuart Solomon



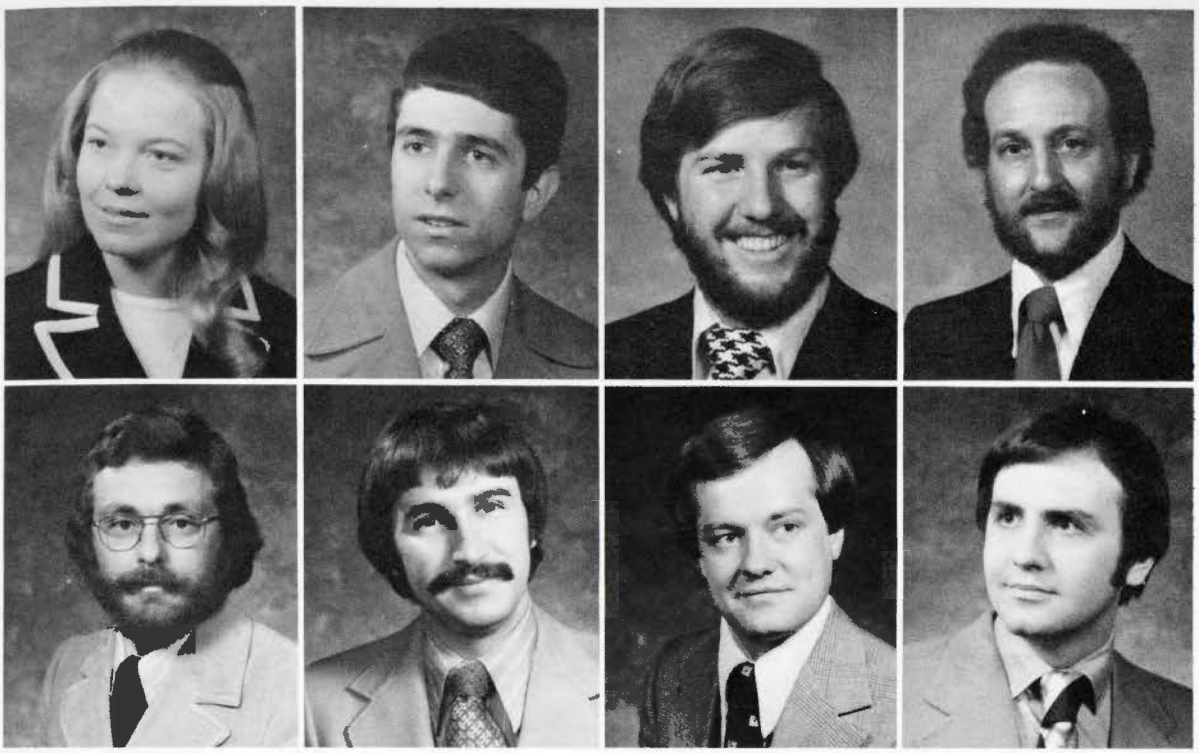
Larry Stark
Lorraine Stehn
Ralph Stein
Paul Steinhauer



Dennis Straubinger
Gerald Sutton
Bernard Swift
Robert Taxin



Robert Taylor
Garry Teigland
Michael Tobin
Eugene Usberghi



Barbara Vanderwall
James VanDusen
Richard Vermeer
Edward Weitzman

W. Laurence Wickler
Sanford Wolfe
John Wood
David Yakacki

PICTURES NOT AVAILABLE:
Thomas Davis III
David Friedgood
Scott Gantt
David Goldfield
Narayana Kosuri
Jonathan Leslie
George Patterson
Victor Politano
Garrett Rank
Milton Ropes
Frederick Schaumberg

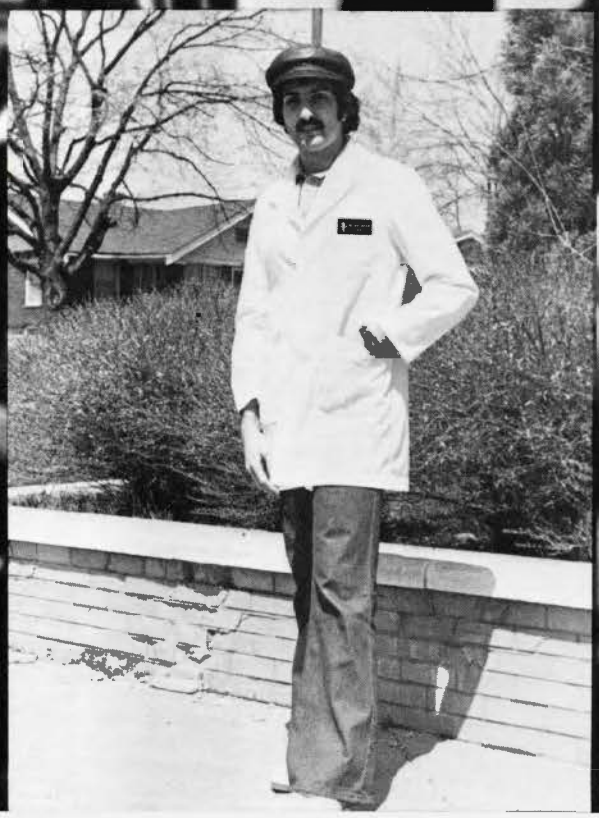
YEARBOOK STAFF:
Dennis Shimp
Garry Teigland
Roger Harris

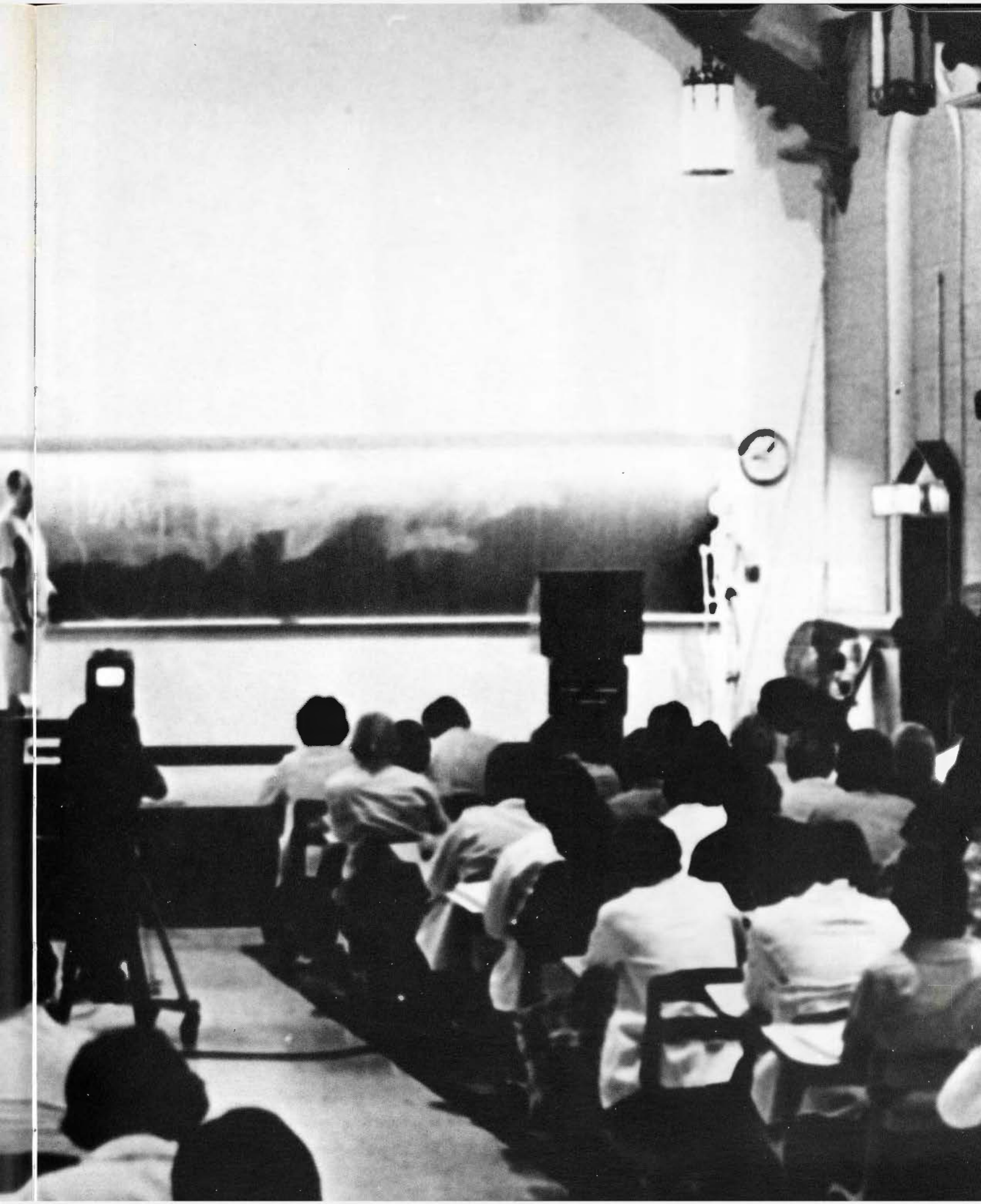
Each year the second year students have an opportunity to visit Eli Lilly and Company at Indianapolis, Indiana. During the four day stay - all compliments of the company - the students and spouses tour the manufacturing and research facilities. TOP: The class members and spouses who were the guests of Eli Lilly and Company March 12-15, 1975. BOTTOM: Jeff Hagenstein, Jay Ryno, and Dan Beavers enjoy hors d'oeuvres and cocktails prior to an evening banquet.

Roger Duber - President

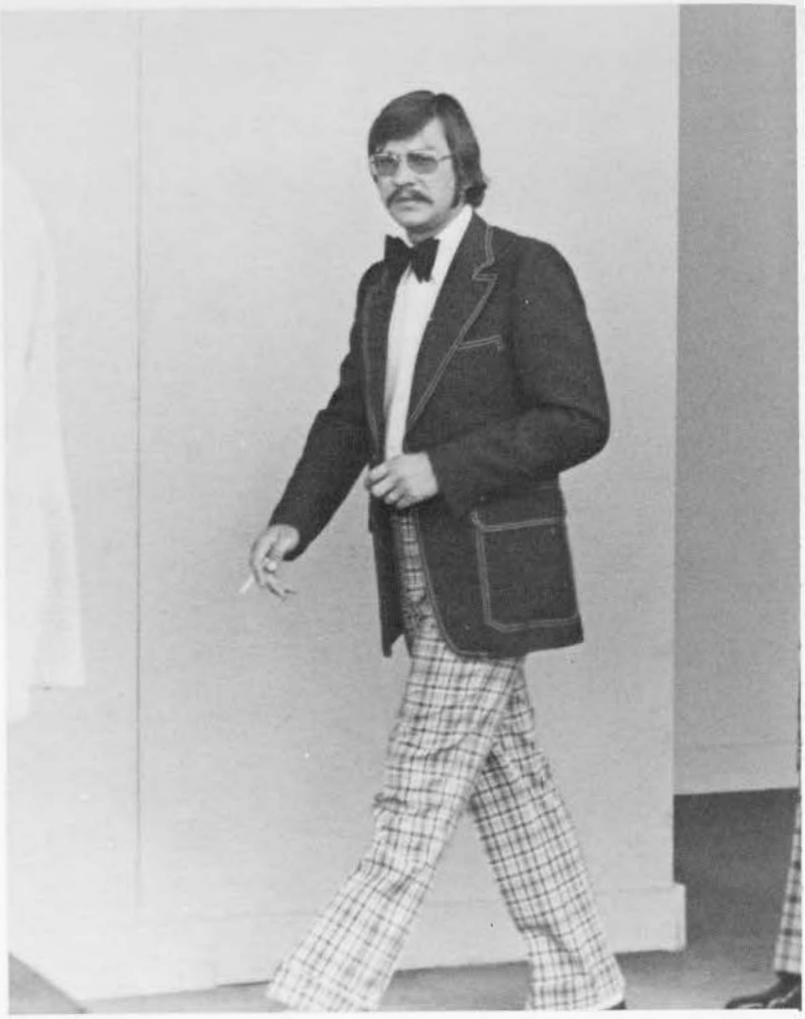
David DeMello - Vice-President

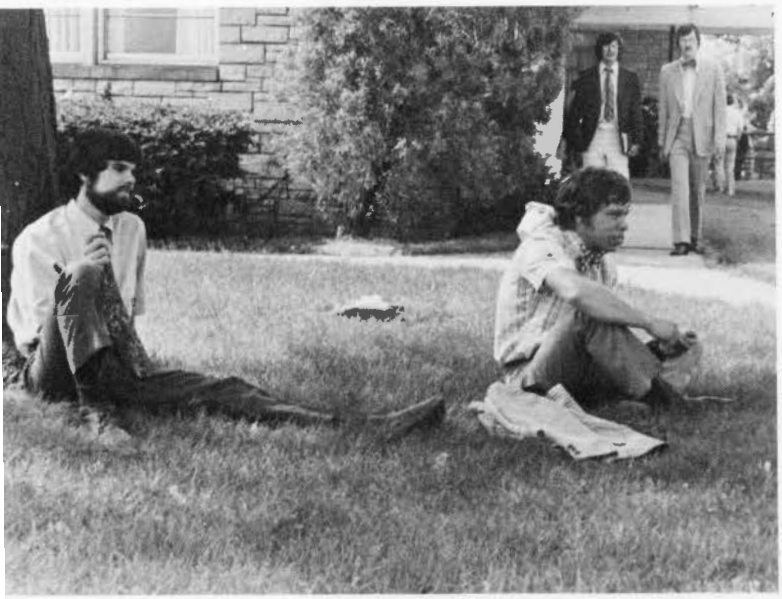
CLASS OF 1977





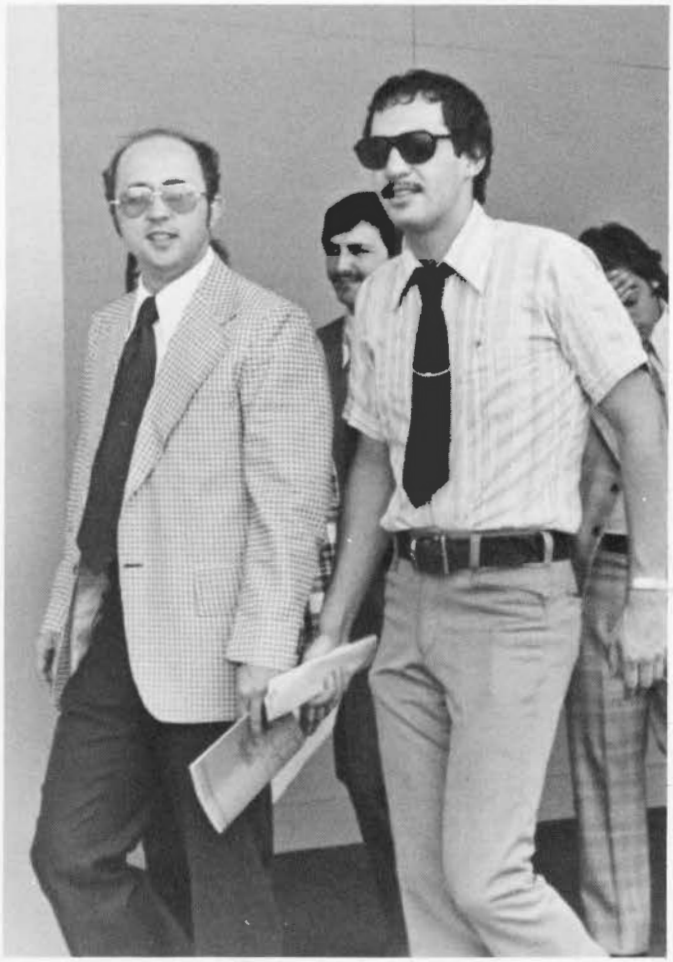
THE FIRST DAY





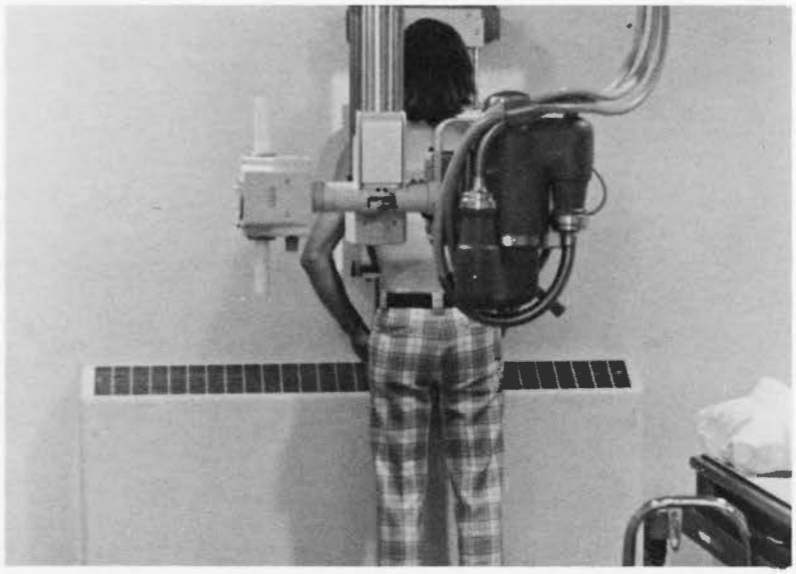
(Upper right) Look at that sharply-dressed dude (Bill Pettit). (Above left) Malcolm Knarr, John Kelley, and Barry Marged figure out what to do with their lunchtime on opening day. (Above) Steve Schapman warns Terry Sprague, Dan Johnson, and Mike DiBella to look out for new construction. (Left) Jim Barkmeier, Marty Bagby, and Matt McMahon find a cool spot to rest in.

(Left) Bob Burns and Stan Skopit demonstrate leadership and show everybody where to go. (Below) Victor Ubom, Nsidibe Ikpe, Randy Behrmann, and Jerry Frye follow everybody else and hope they know where they are going.



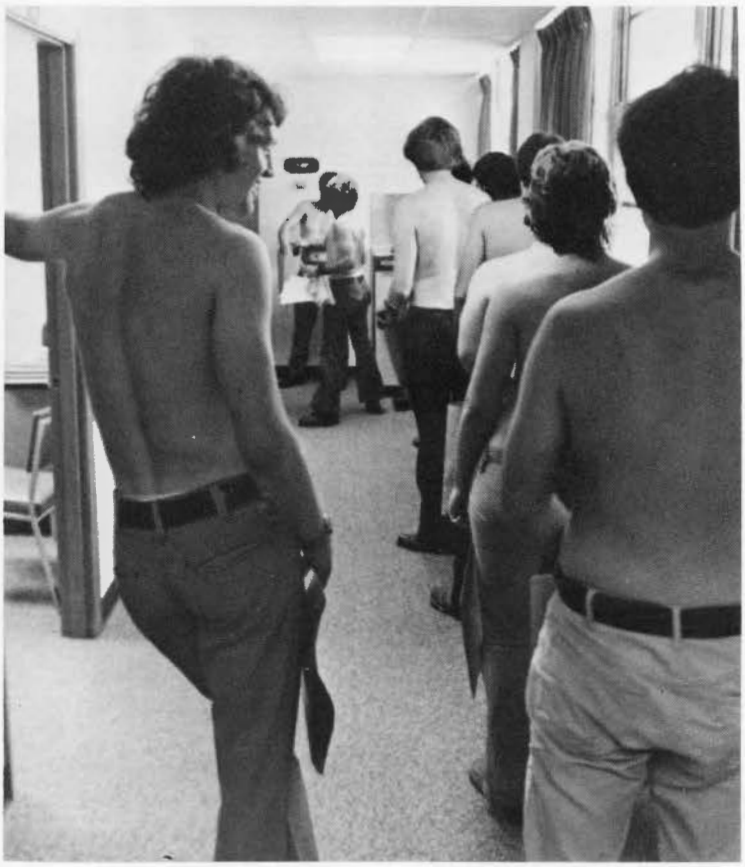
(Left center) Bill Habjan, Kathy Magill, Chuck Weber, and Mike Morris walk over to the Specialty Clinic for a physical. (Above) Tom Kline and Steve Eisner seem to be relaxed and taking it easy. (Left) Rudy Cantu, Tony Sciorrotta, Brian McMahon, and Tony Sorrentino also take their turn at going over to the clinic for a physical.

Chris Morin seems to be thinking, "I wonder if this is all they want us to take off." Below left: Mike Morris says "A guy could catch a cold out here." Below right: Jim Barkmeier says, "Sure hope this doesn't hurt."



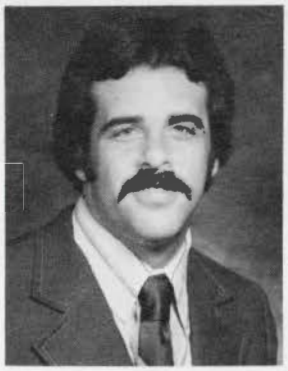
Right: Better not fall down or you'll get trampled to death.

Above: Students wait for what seems to be an eternity to get a physical. Below left: John Blough, Dennis Miller, and Bob Good enjoy the punch and cookies at the welcoming-day reception.



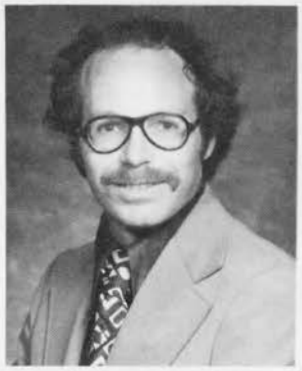
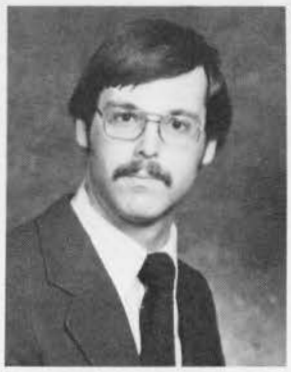
Below right: Jeff McCutcheon, Larry Braver, Marvin Trimas, Nick Spirtos, and Stu Horowitz share a little first day comaraderie.

Steven Adelman
Edward Adickes
Paul Alessi
Mark Anderson

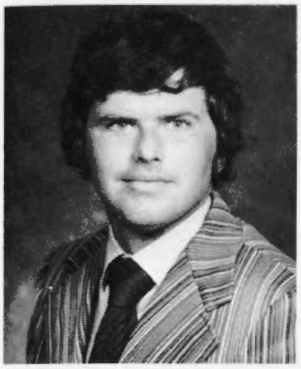
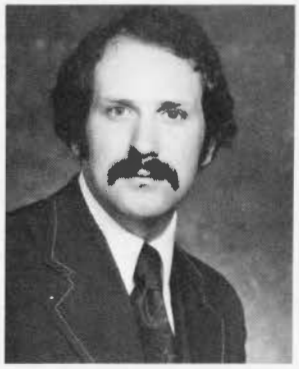
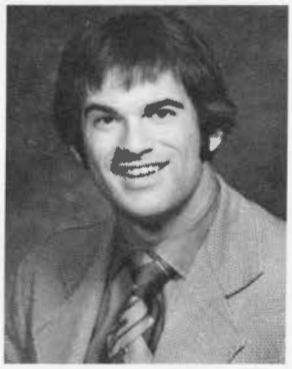
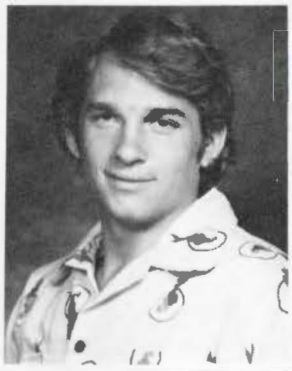


Nancy Andrews
Richard Andrews
John Ankeny
Sean Atteridge

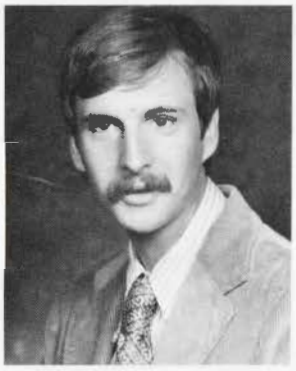
Martin Bagby
Laurence Baker
James Barkmeier
Randall Behrmann

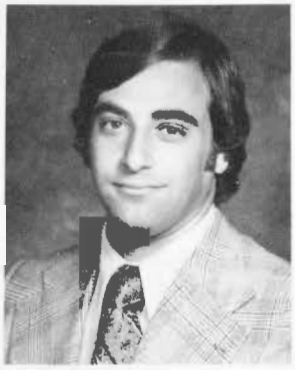



Mark Belfer
Glenn Belkin
David Benzer
Jeffrey Bittner

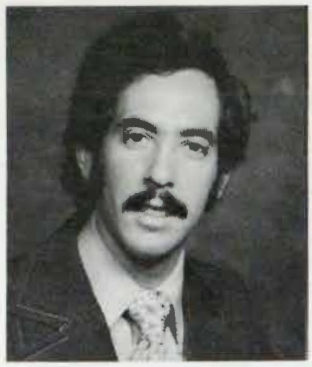
Michael Blacksmith
John Blough
Michael Borger
Andrew Borin

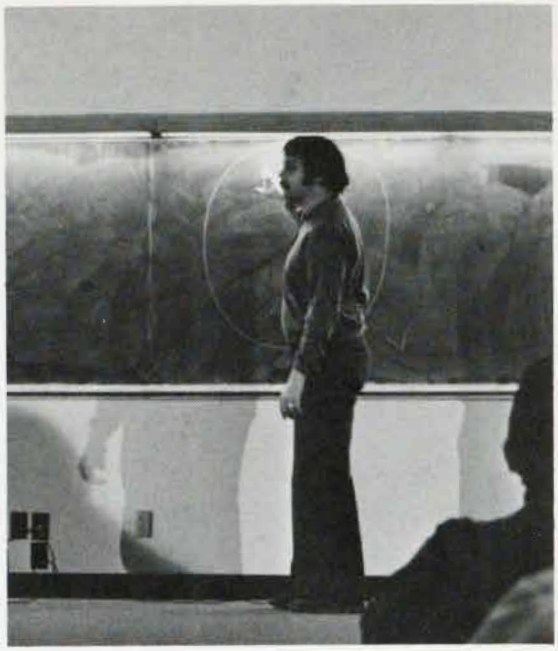




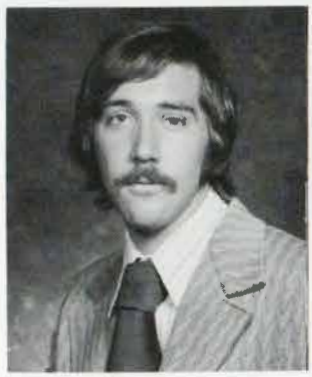
Nelly Boyt
William Bradway
Roland Brandt
Richard Brantz

Larry Braver
Michael Broder



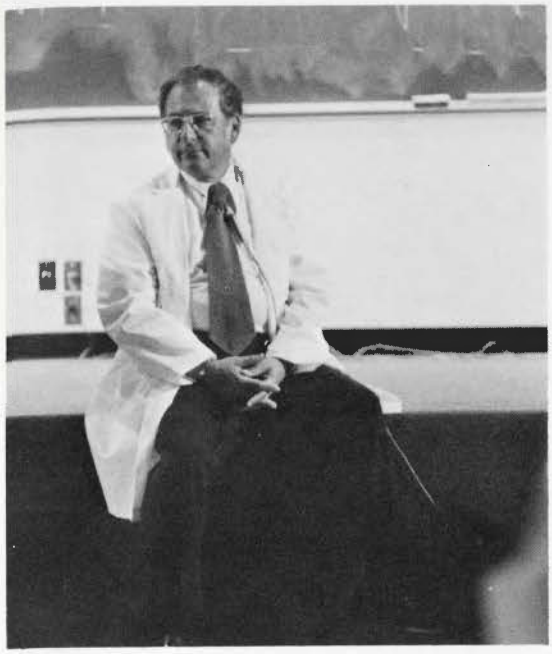


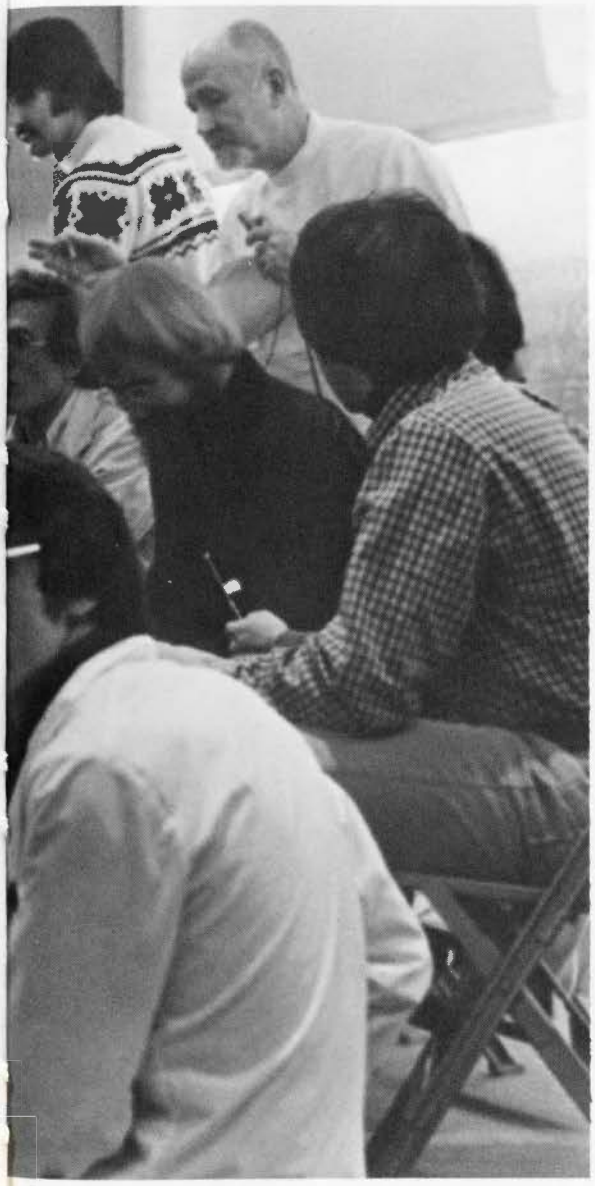
Gregory Brooks
Kevin Brown



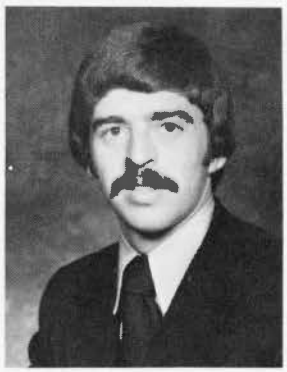
Philip Bruno
Robert Burns

Teresa Bylander
Rudolf Cantu

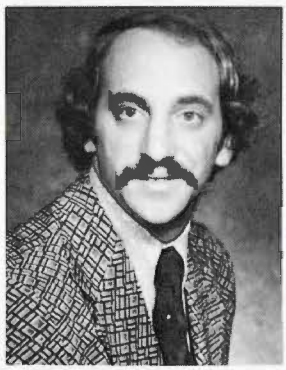


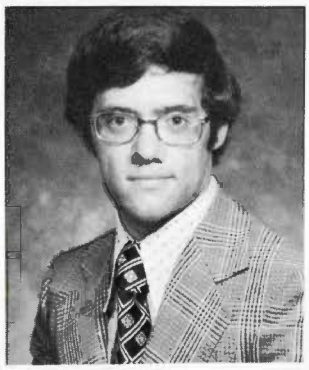


Steven Carlson
Charles Chesanow

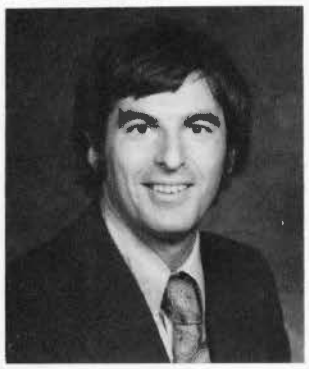


Wesley Chodos
Wayne Christianson

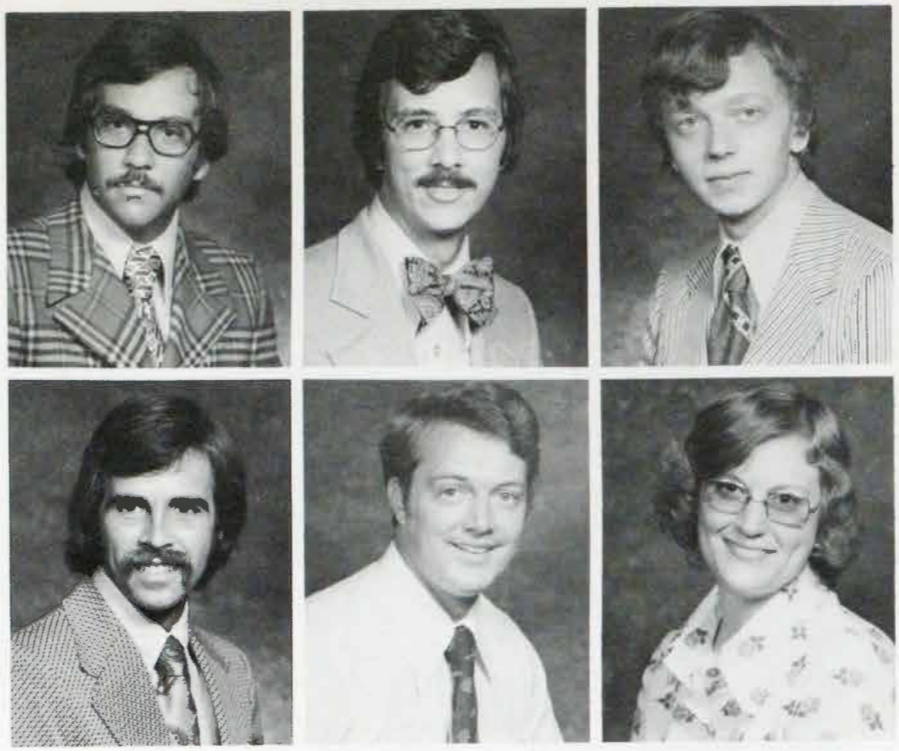




Christopher Cimmino
Edward Cipolla



Eric Coffman
Alex Cohen



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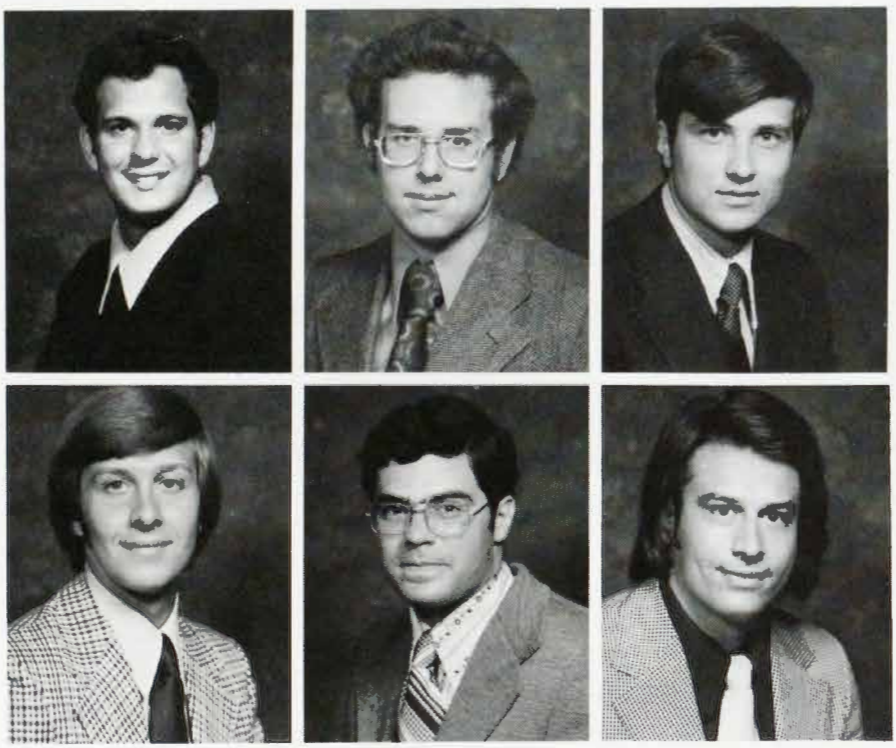

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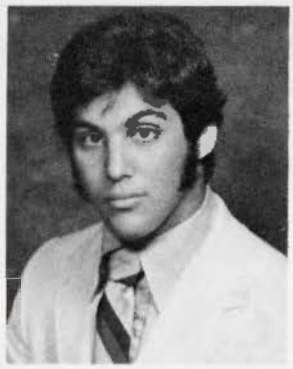

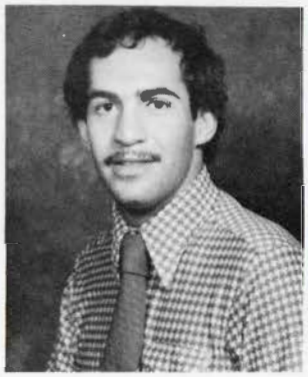

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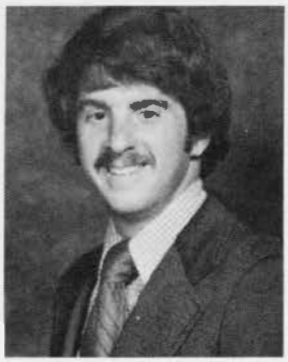

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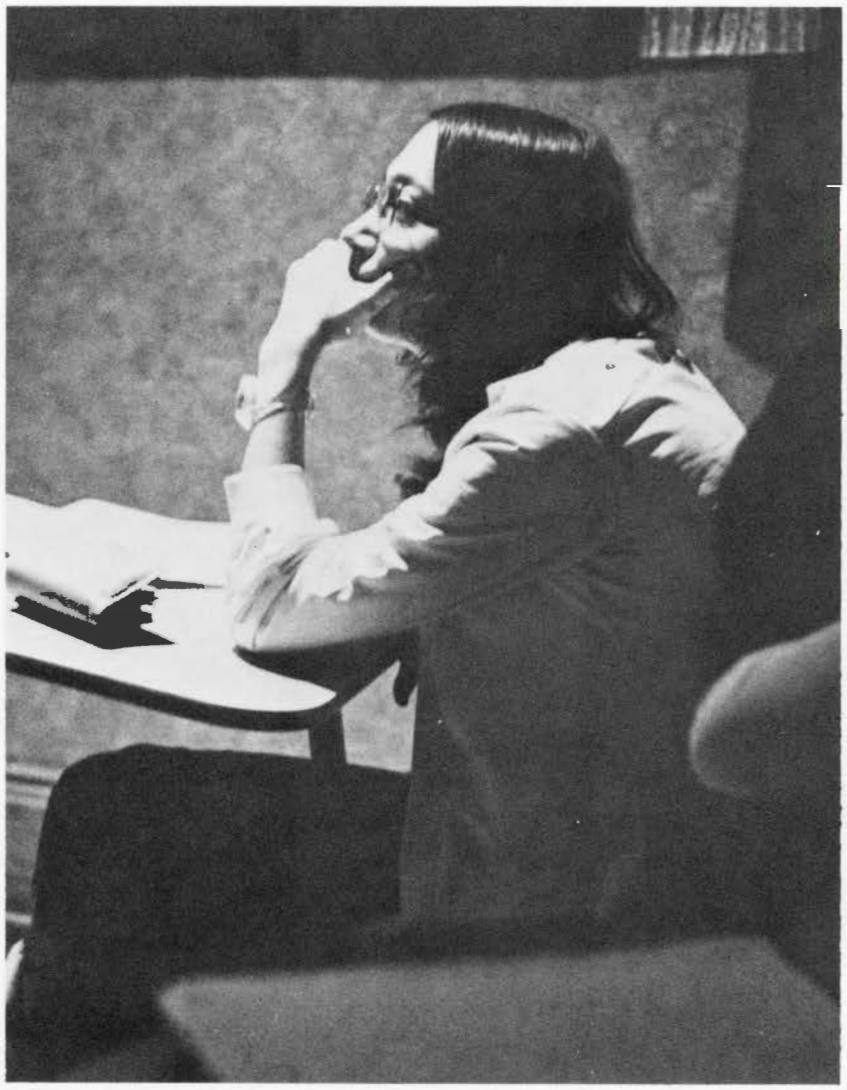

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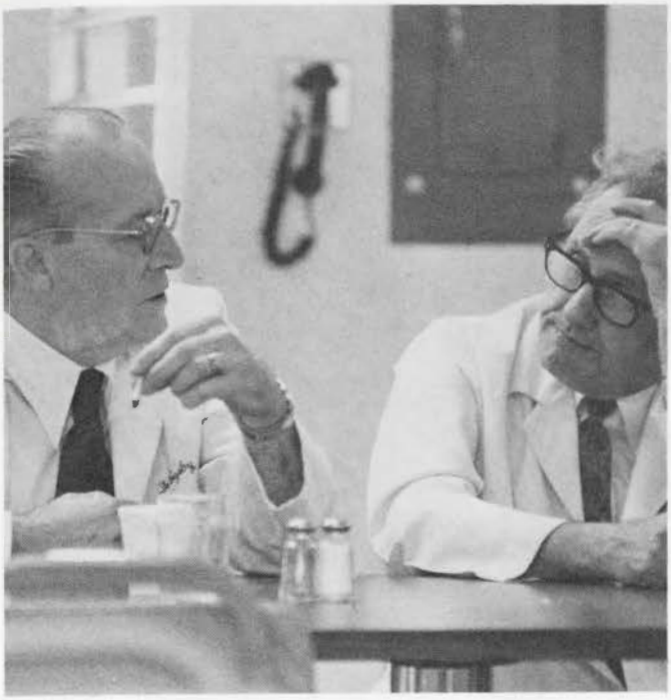

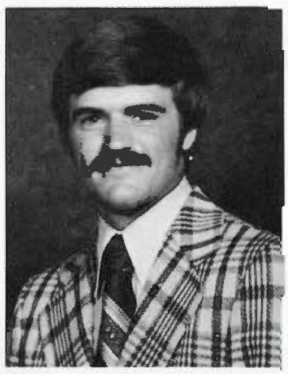

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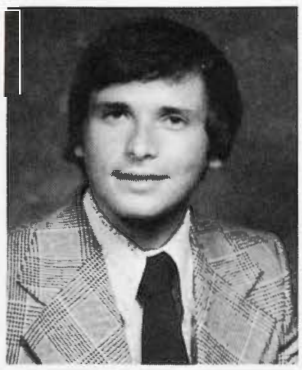

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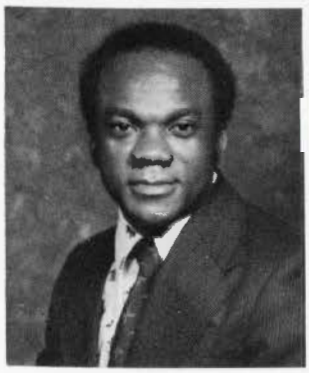

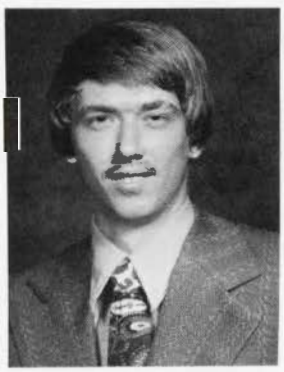

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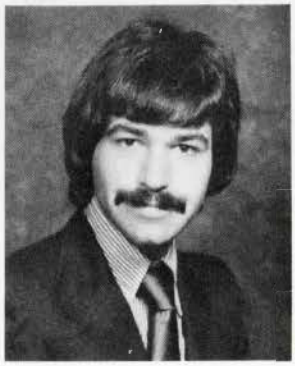
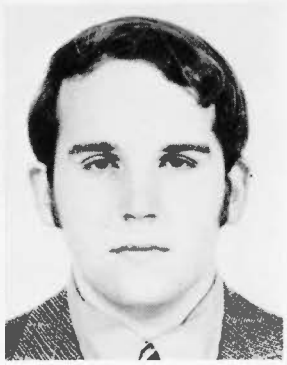
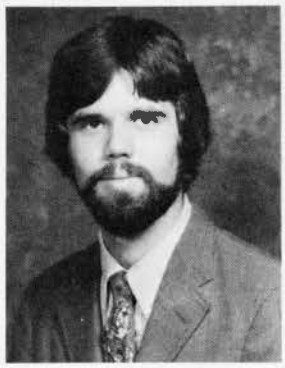

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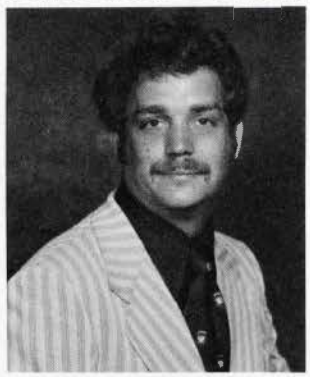

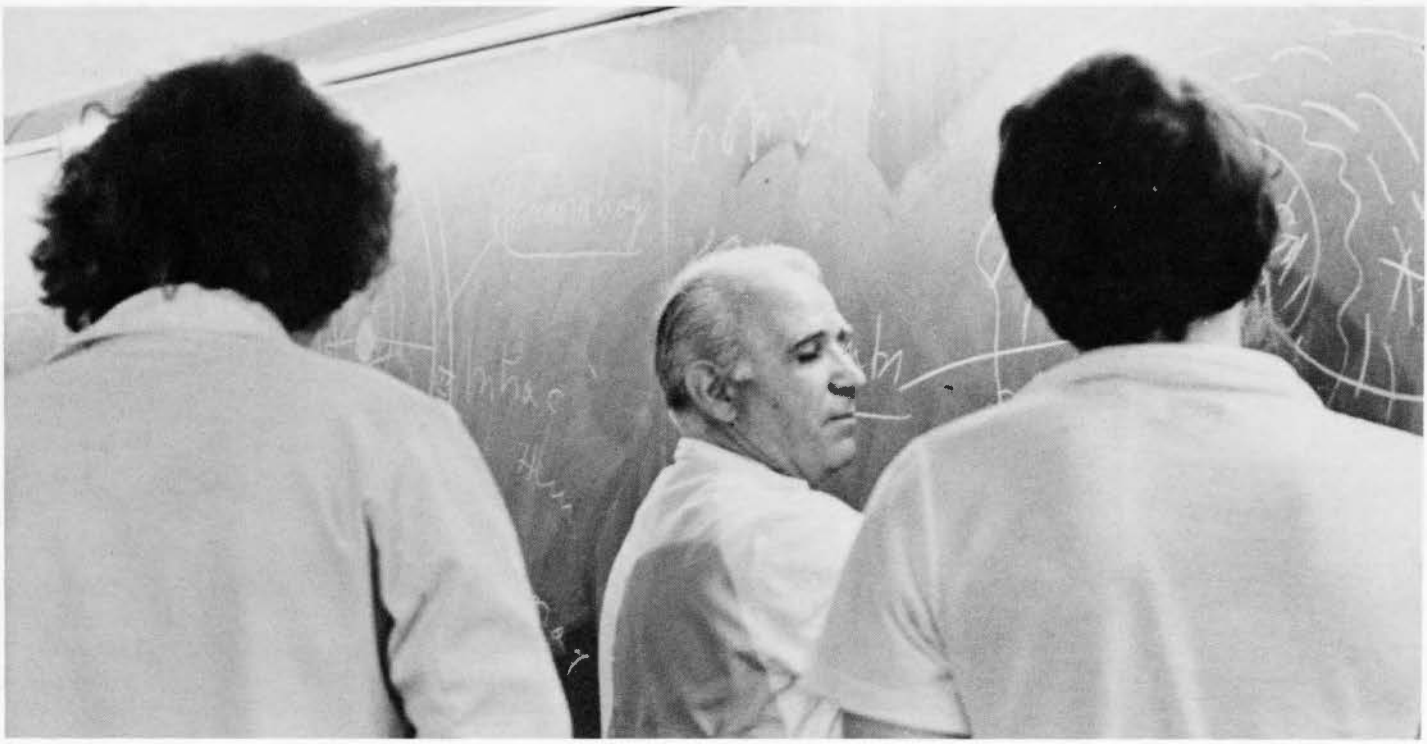

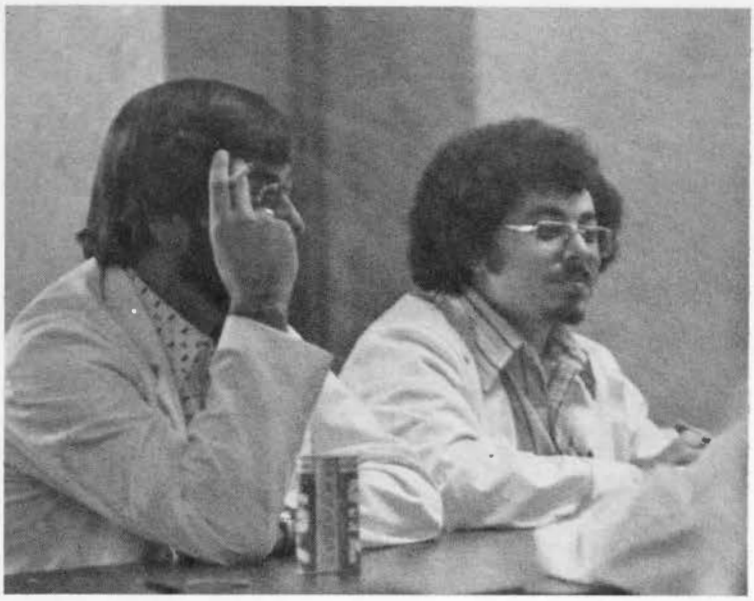

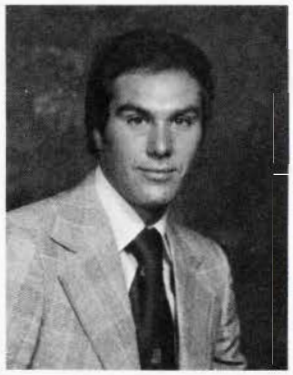

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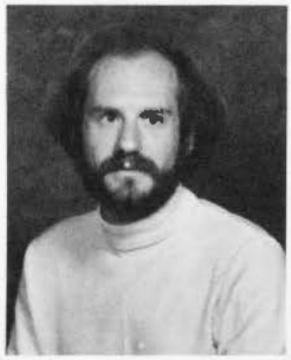
Brian Lepley

Ronald Liljedahl
Adele Lipari
Sander Lipschitz
Kathy Magill



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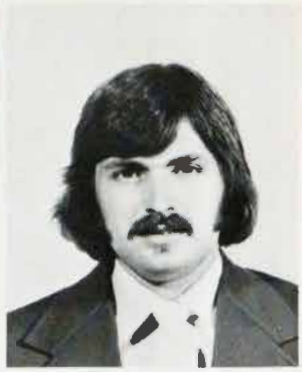
Dennis Miller



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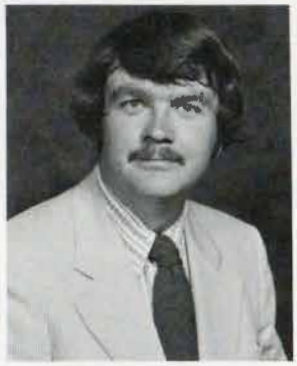
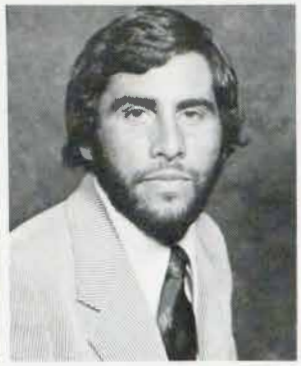
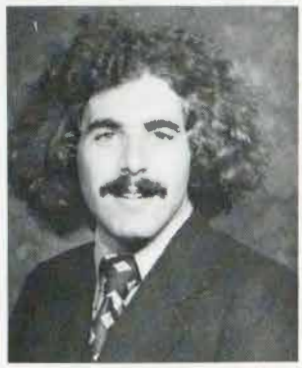

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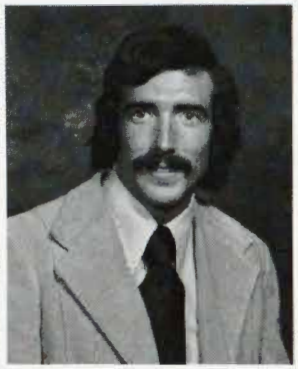
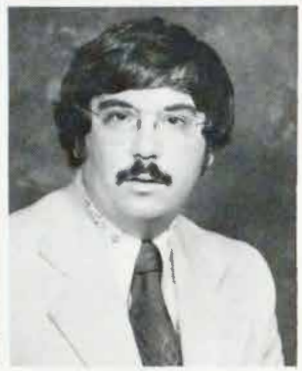

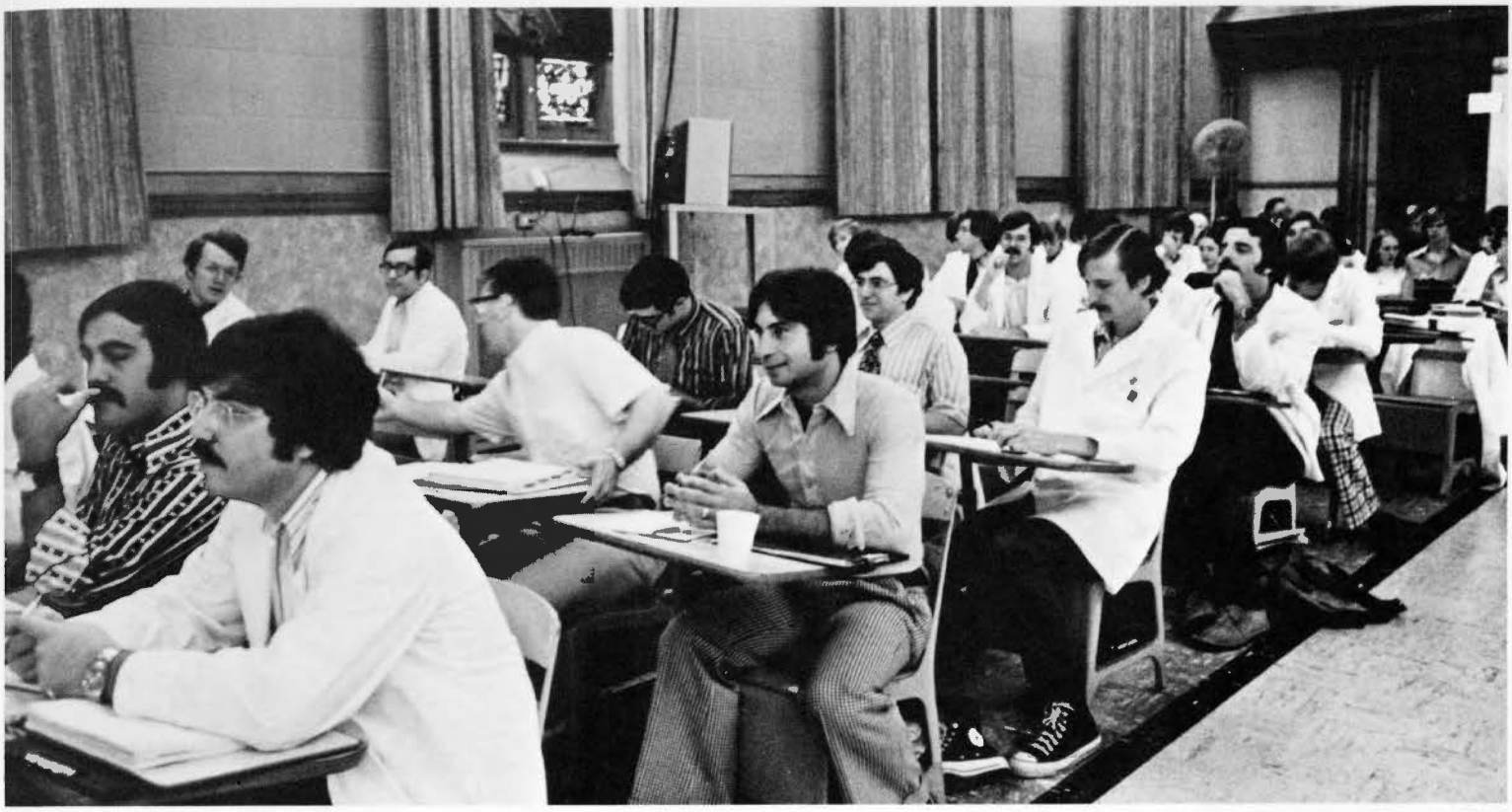

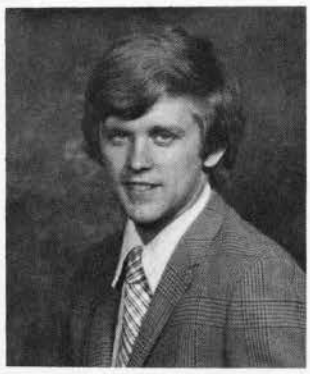
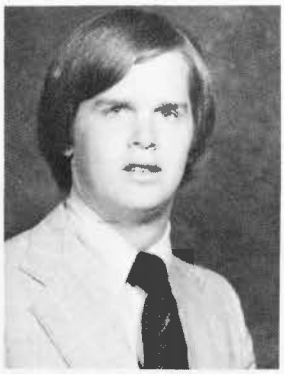
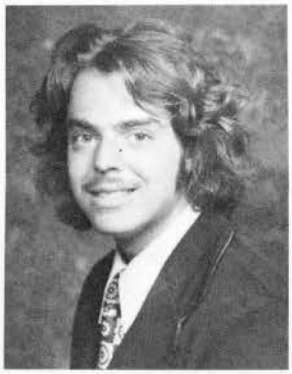

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Stephen Oswald

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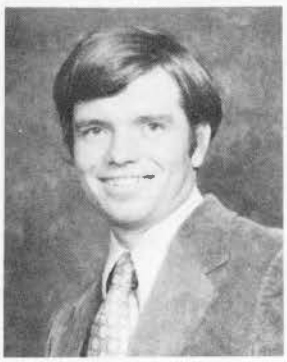
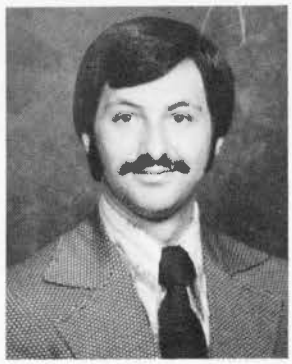
Richard Plumb
John Ray
Marc Richman





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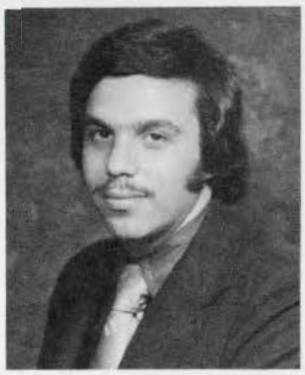
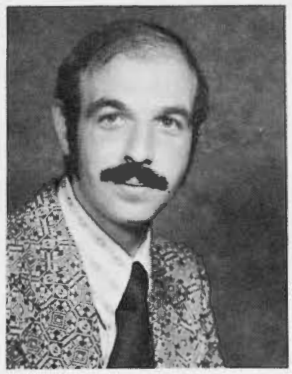
Robert Sacks
Robert Saretsky

Alan Sar
Ronald Schachere
Steven Schapman
Anthony Sciorrotta

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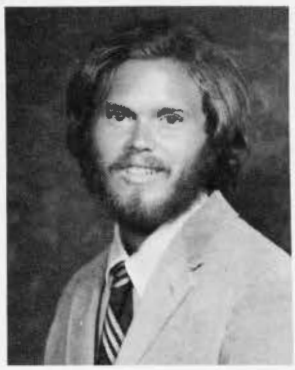
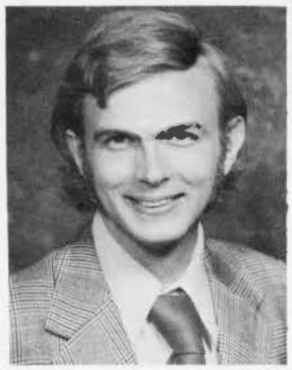

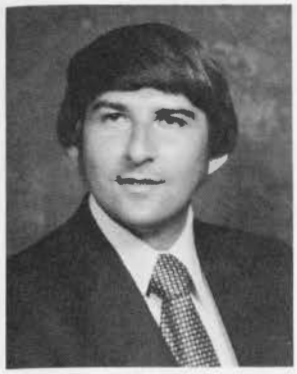

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James Speed

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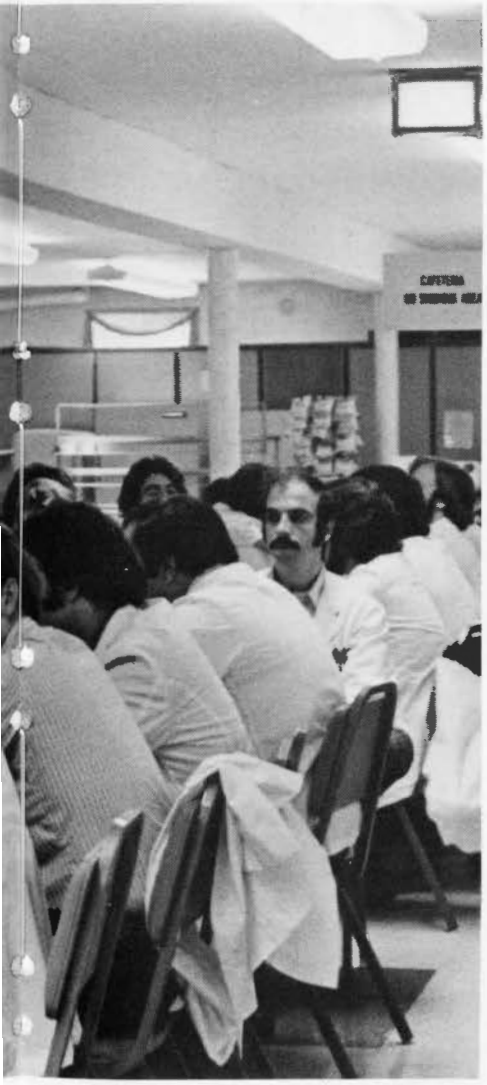
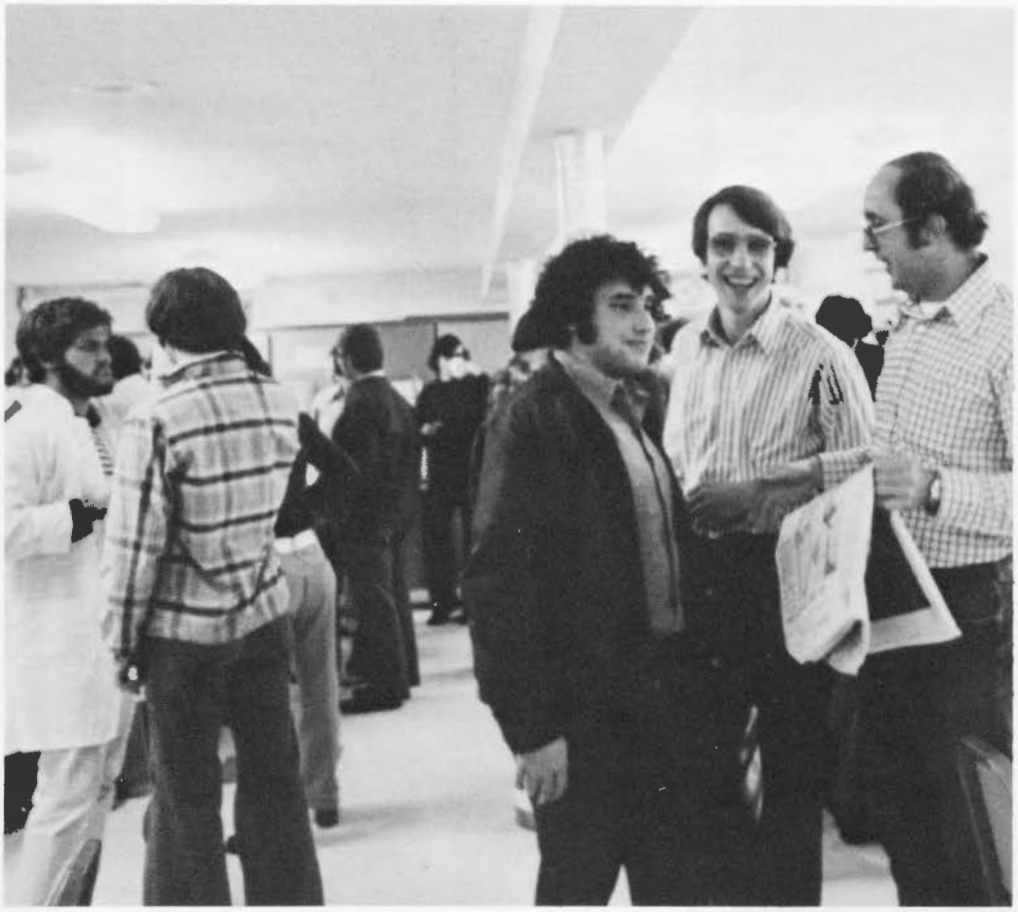

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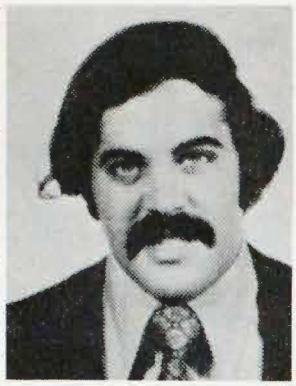

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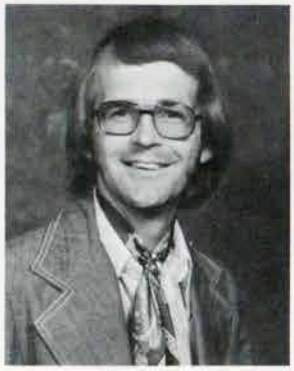

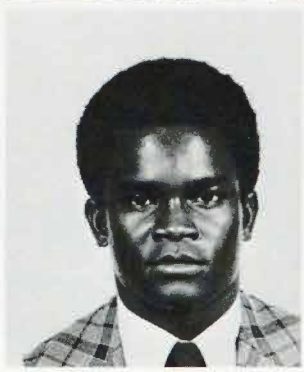

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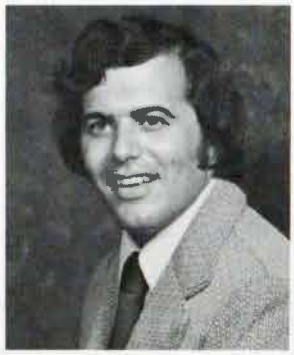

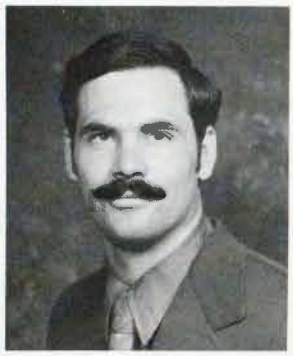

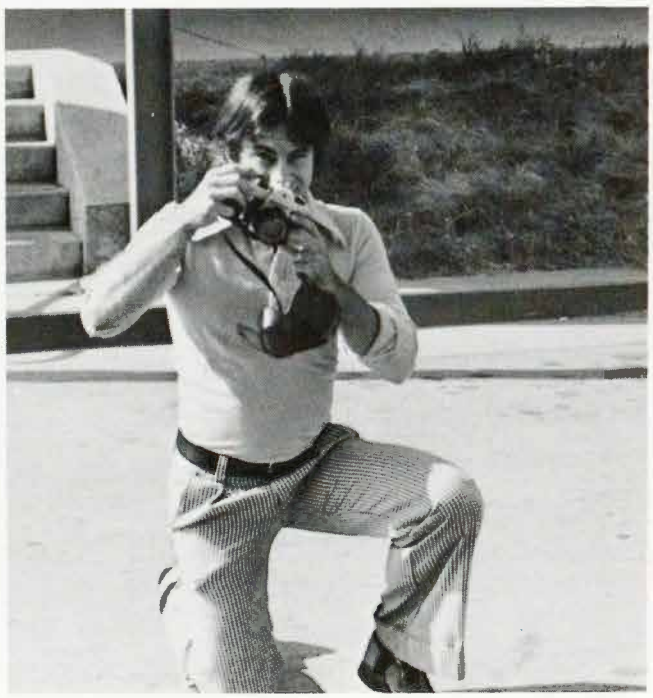

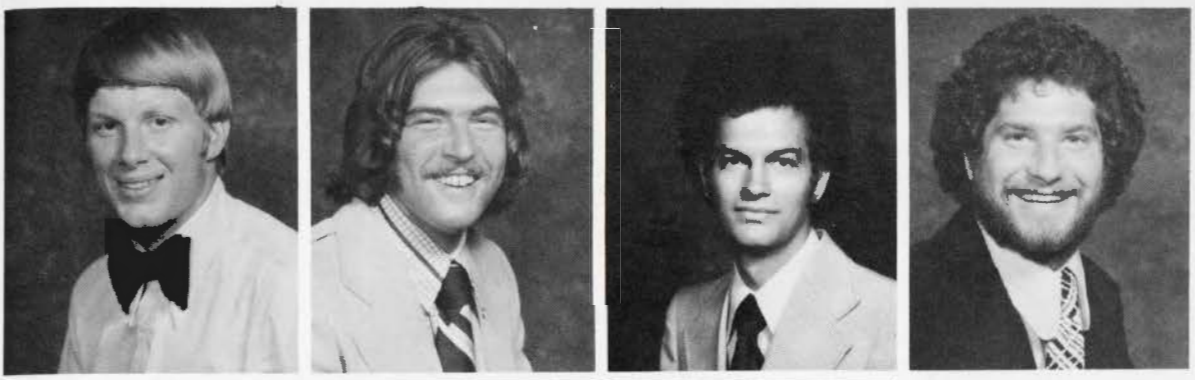

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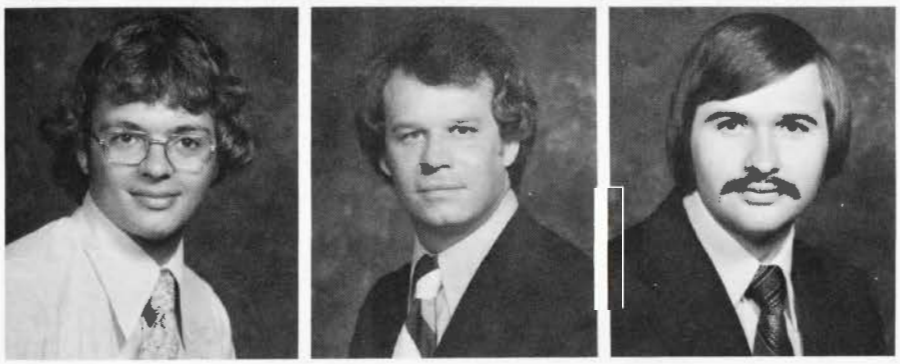
Charles Weber
Howard Weiss

Peter Wisniewski
Michael Witte
Randal Worth



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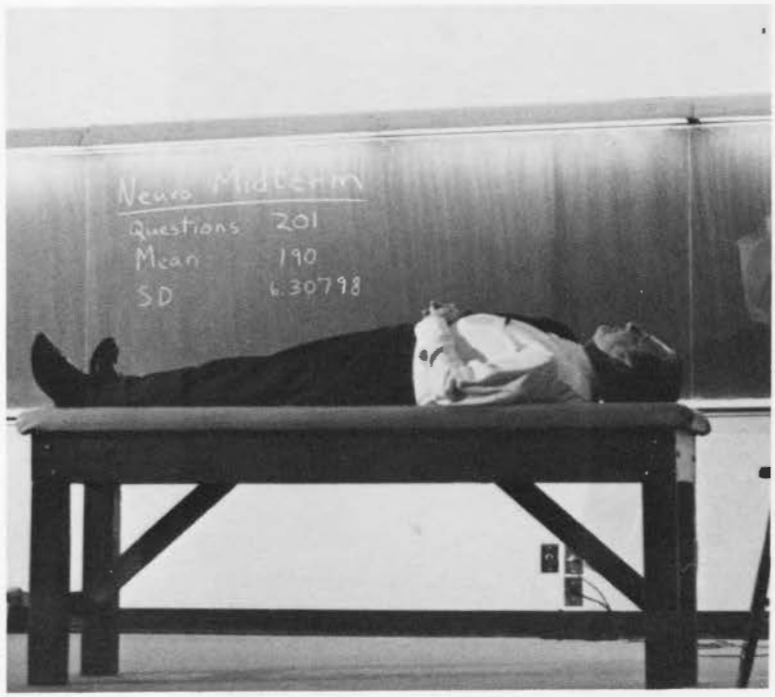


FRESHMAN WELCOME PICNIC

Above: Ken and Joan Miller both try to get a tan. Above right: This crew seems to enjoy the brew. Right: A group of wives relax and enjoy the conversation.

Top: Students brave the scortching sun for a hamburger. Above: But the sacrifice was well worth it!

This highly contested volleyball game had many participants, including Tom Kline, John Kareus and Dan Johnson.

(Above) Fred Strickland would stand out in any crowd. (Top center) I couldn't find an unhappy person anywhere, as demonstrated by Steve Eisner, Marc and Rona Richman, Dennis Tafflin, and Andy Hano. (Right) Even the photographer and his wife (Jim and Chris Dolney) deserve to be in a picture. (Below) All wonder whether Jason Van Rees will follow in his father's footsteps.

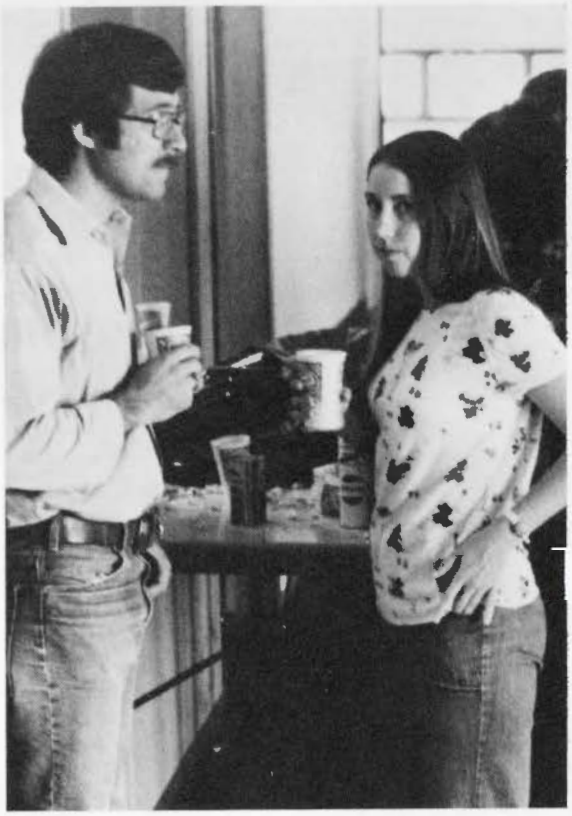
(Above) Joe Cookman, Kienan Murphy, Mike Flood, and Jane and Mark Anderson find that too much sunshine can get to be too much of a good thing. (Left) Jerry and Daryln Frye, John Denver Ray, and numerous others savor all the culinary delights that were available at the picnic. (Bottom center) Andrew Borin and friends show a lot of leg in this picture. (Below) Even babies deserve to go on a picnic.

Students check the answer key after the exam.

Nick Spirtos is shown in his usual occupation, chasing women.

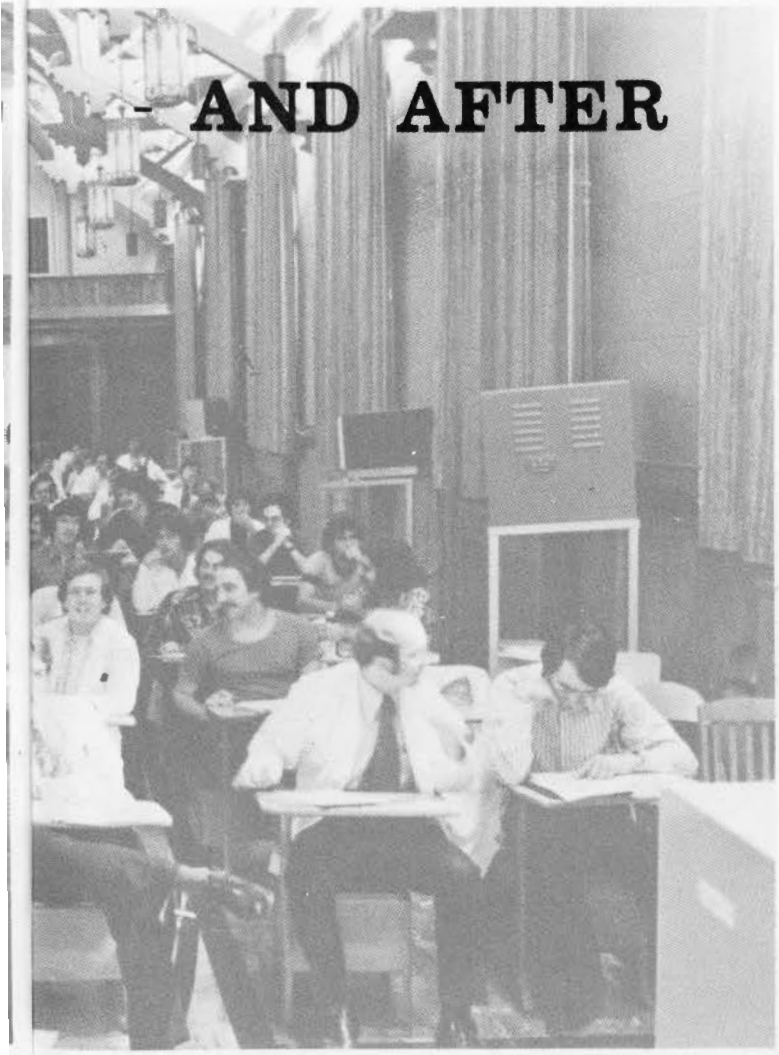
Kathy Magill and Lou Valbracht compare the answers they put on the exam. (Right) The class eagerly anticipates the arrival of the first exam.

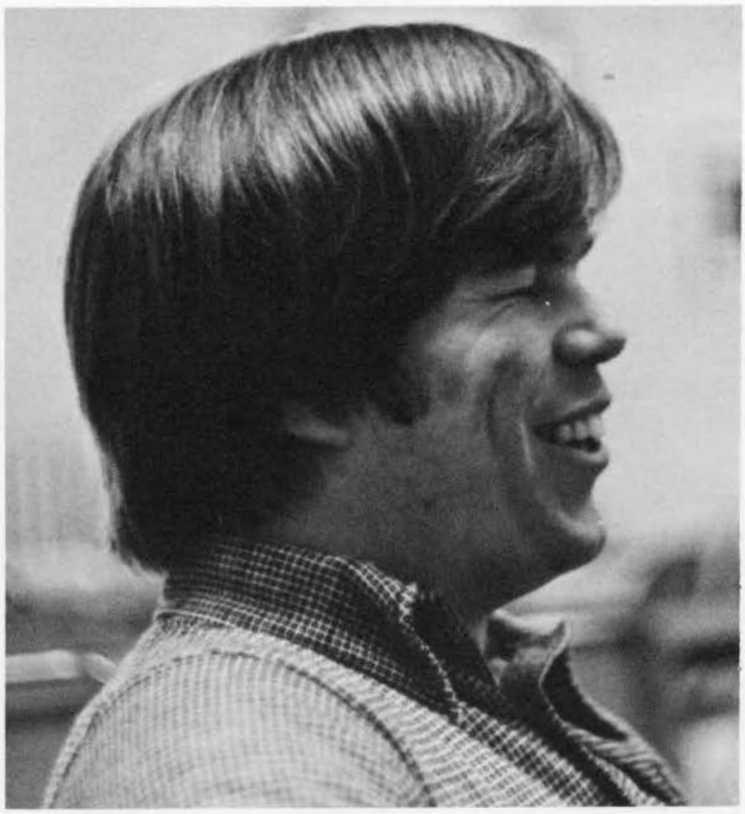
Stu Cypen, Larry Braver, and Glenn Belkin enjoy the beer and pizza at the after-the-exam party.



Robb Fulton and Nelly Boyt unwind over a casual beer.

- AND AFTER

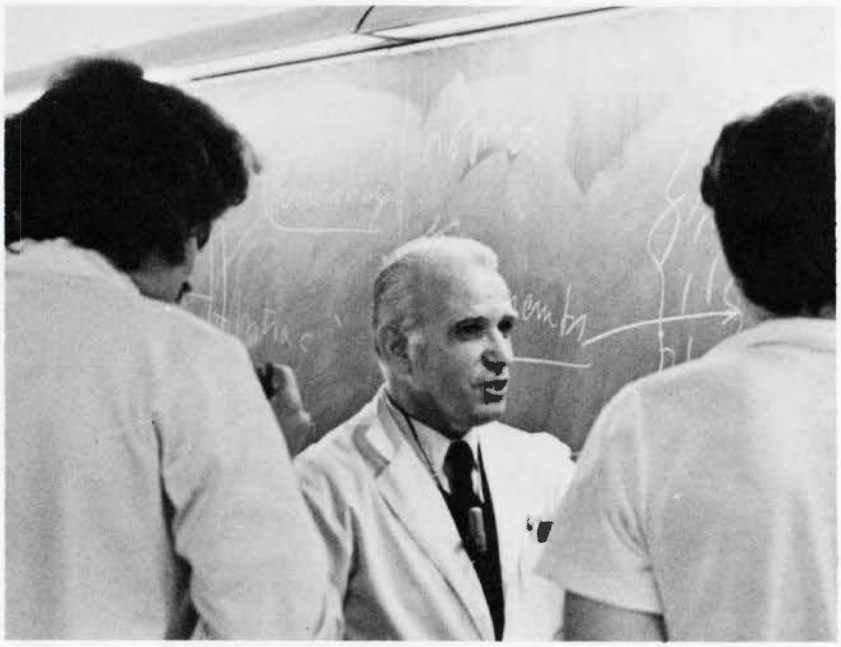


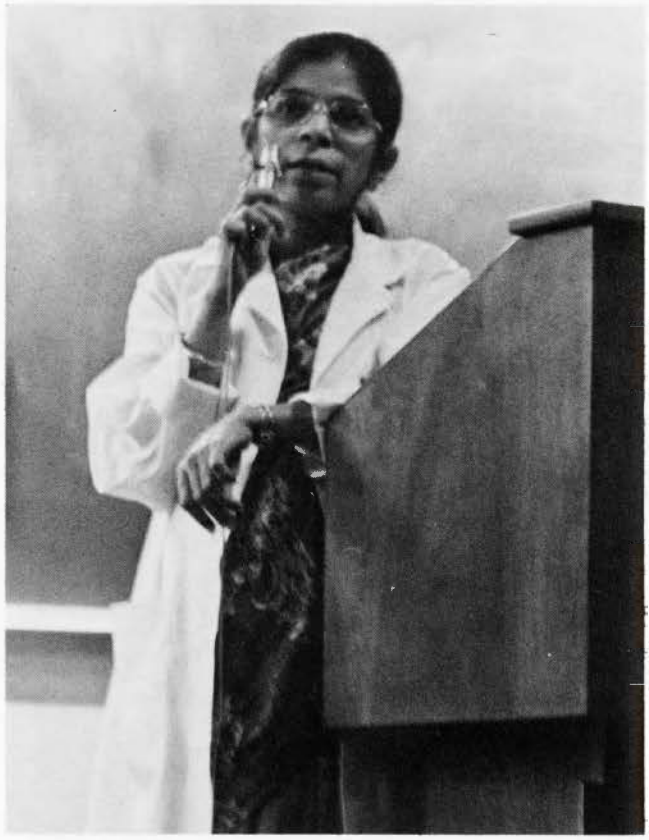


Sean Atteridge shows tremendous exhilaration at having the first exam behind him.

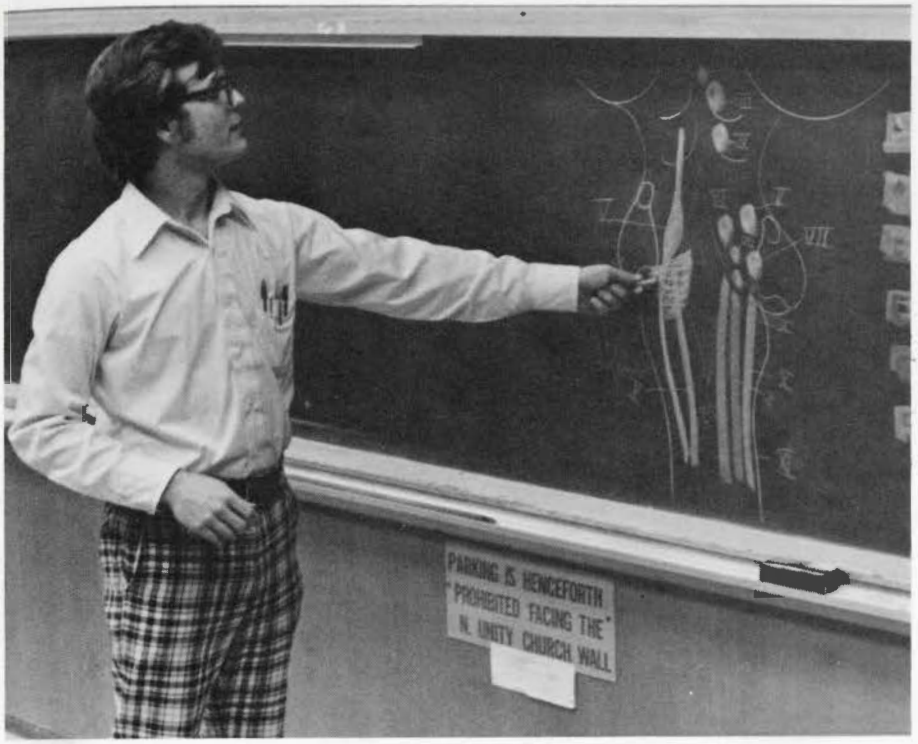
ANATOMY

A typical anatomy laboratory with students flocked around a laboratory specimen. Some of the not so tall people take to standing on chairs to get a bird's eye view.



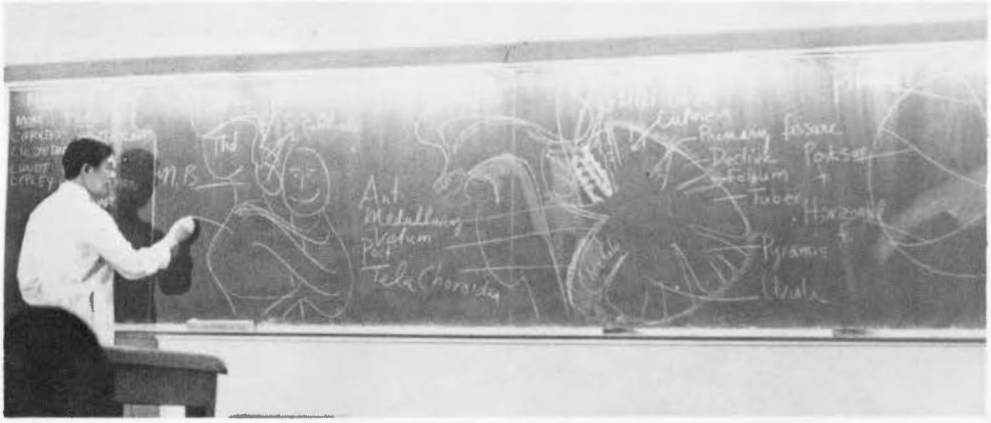


Above: Dr. DiVirgilio explains to two inquisitive students the structure of an artery using one of his famous on and off the wall diagrams. Right: Dr. Dalvi presents another one of her highly detailed lectures. I wonder how she remembers it all??!!

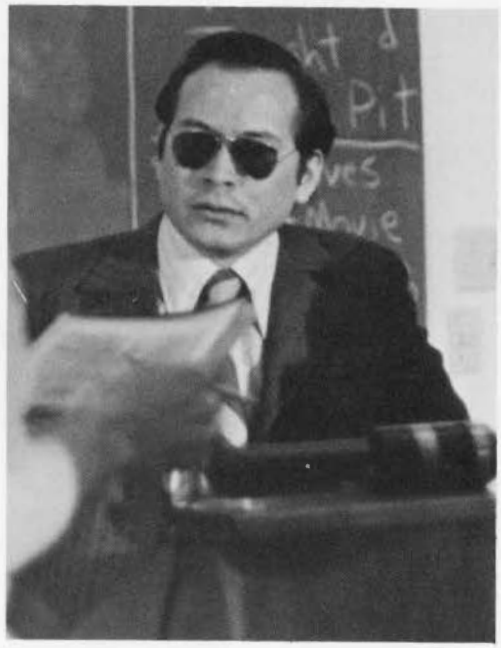


Ed Addickes, student and teacher explains the various brainstem nuclei and their respective fiber tracts.

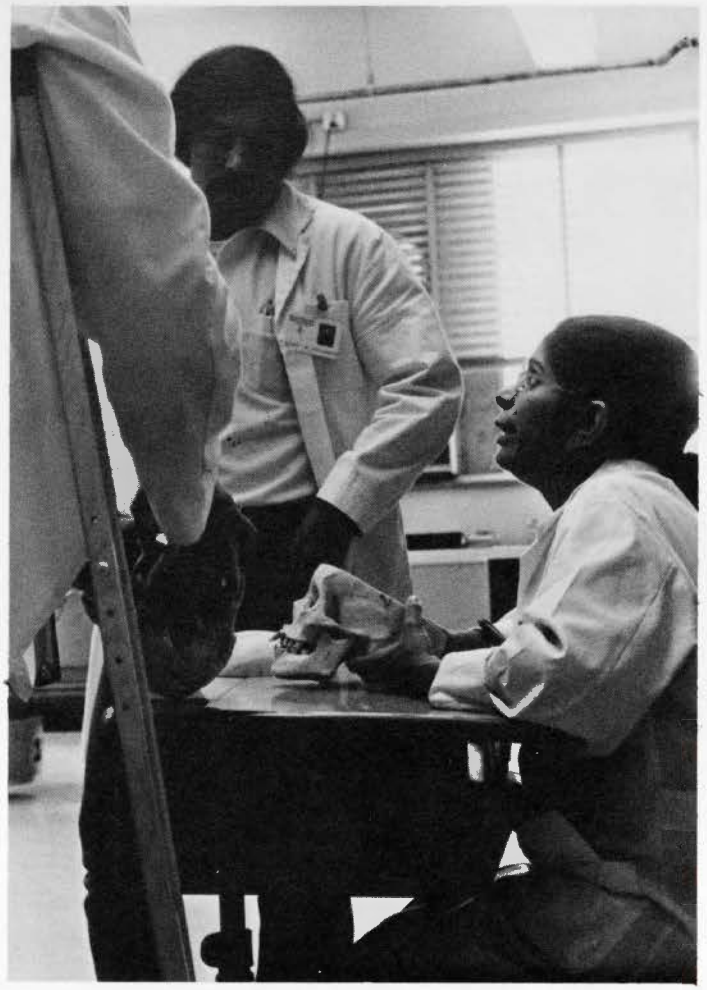
Dr. Devan works both as an anatomy instructor and technician for the above pictured electron microscope.

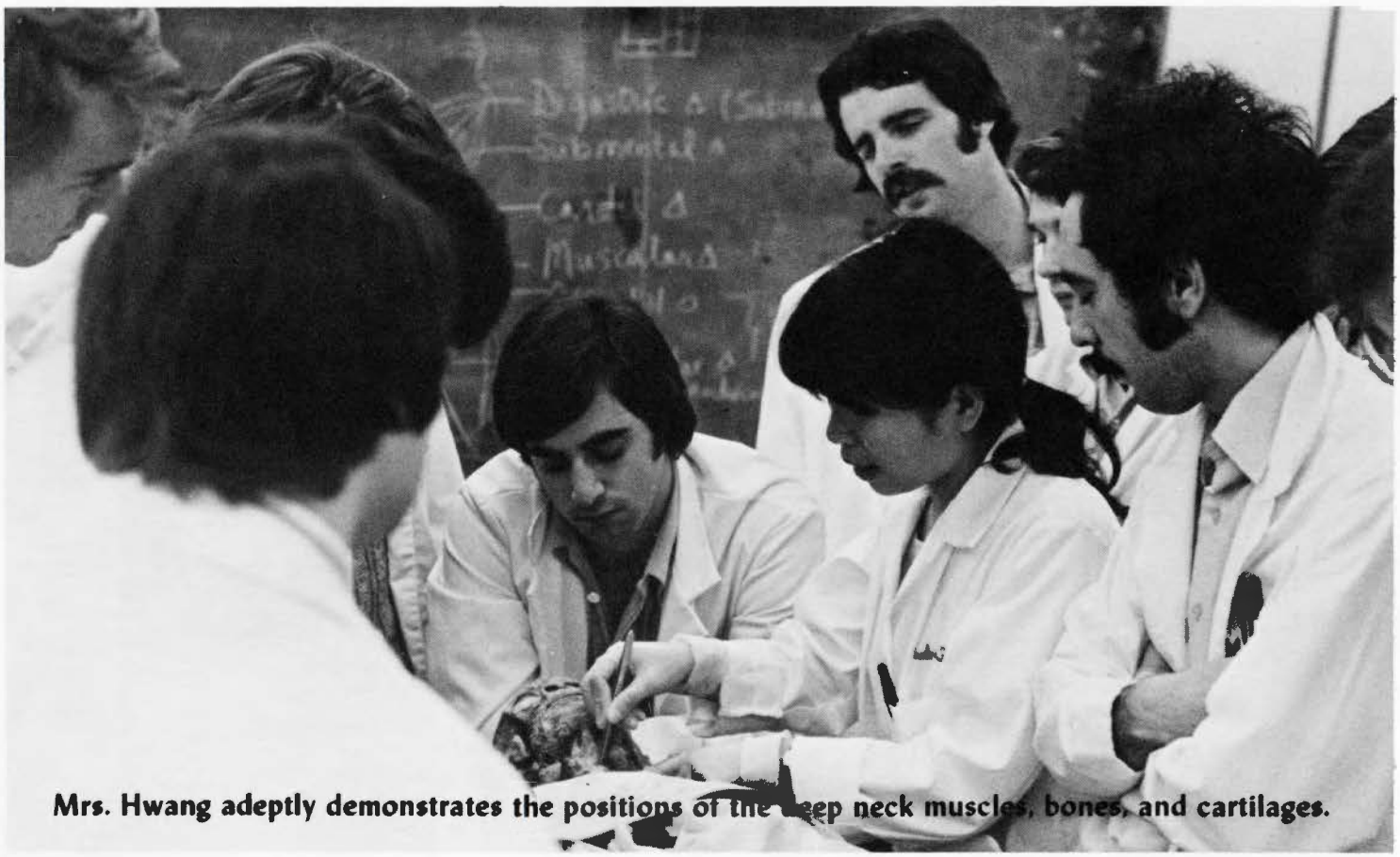


Dr. Hwang, left, uses his artistic talent to simplify the complex anatomy of the brain by pictorially comparing the brain to a women carrying a baby on her back. Below left: Alex Cohen, Wayne Christianson, Chris Morin and Mike Broder take a closer look at some deep neck muscles. Below: Dr. Acebey from Mercey Hospital added a clinical perspective to our complex neuroanatomy course.

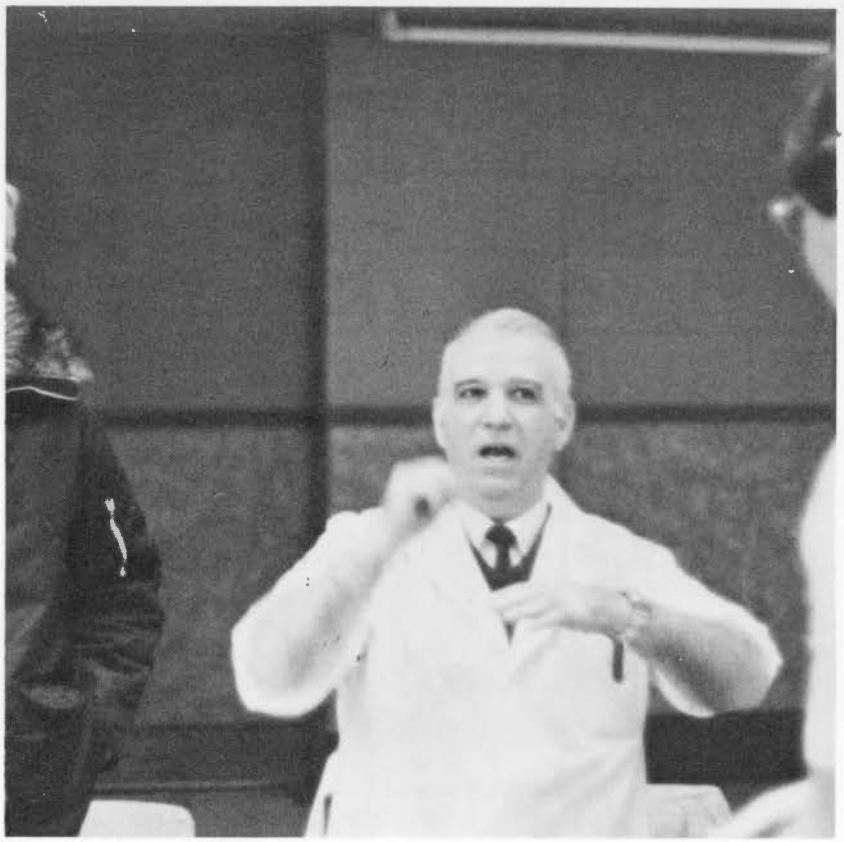


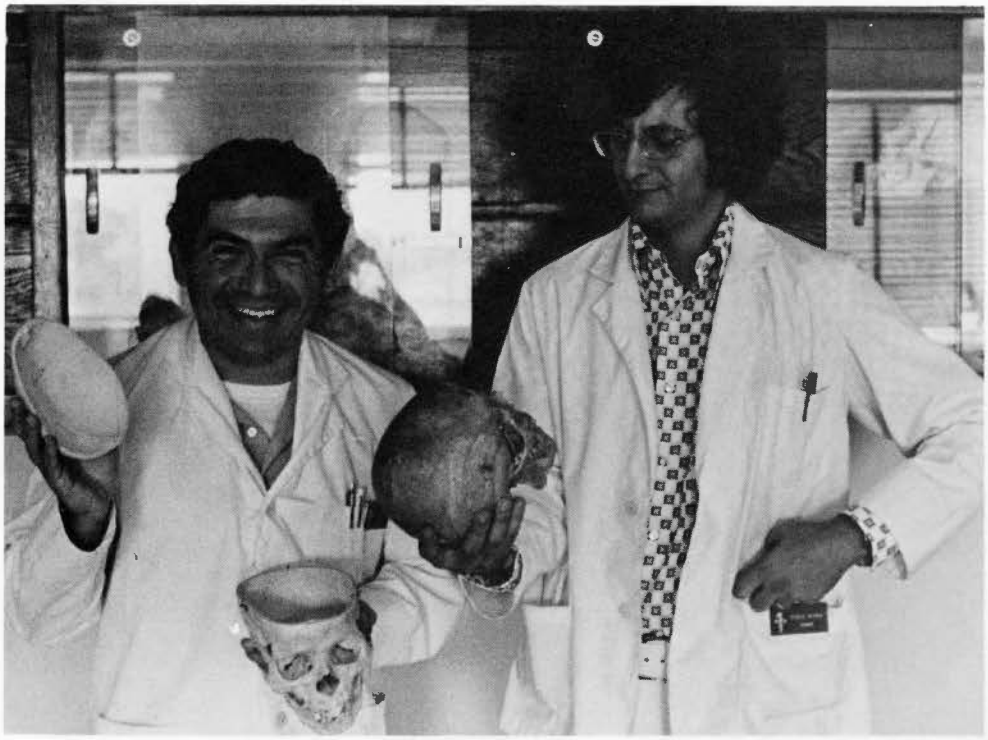
Dr. Dalvi and Stu Strikowsky pursue the anatomy of the skull; but leg injuries may be more of the topic at hand.

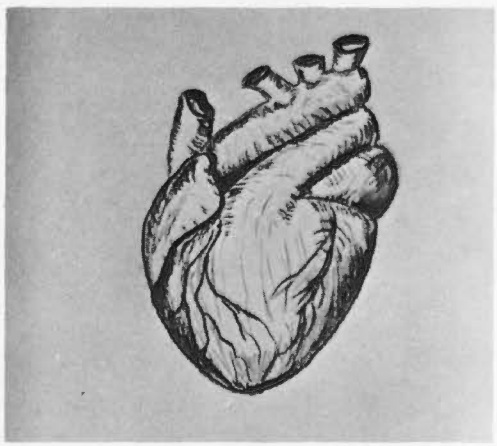




Mrs. Hwang adeptly demonstrates the positions of the deep neck muscles, bones, and cartilages.





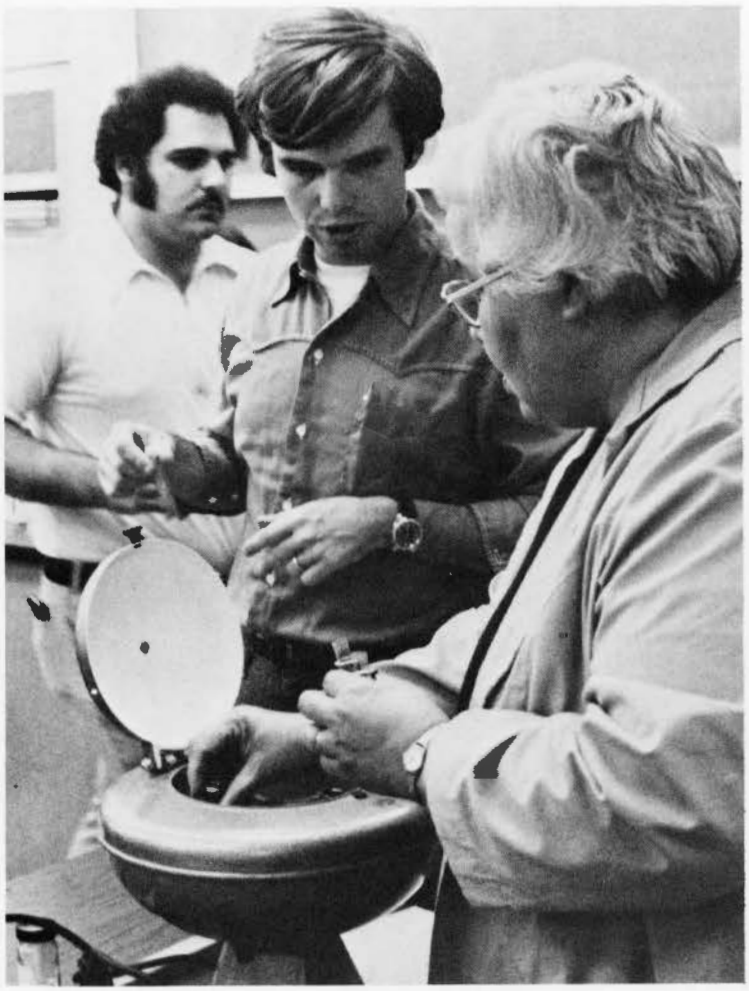


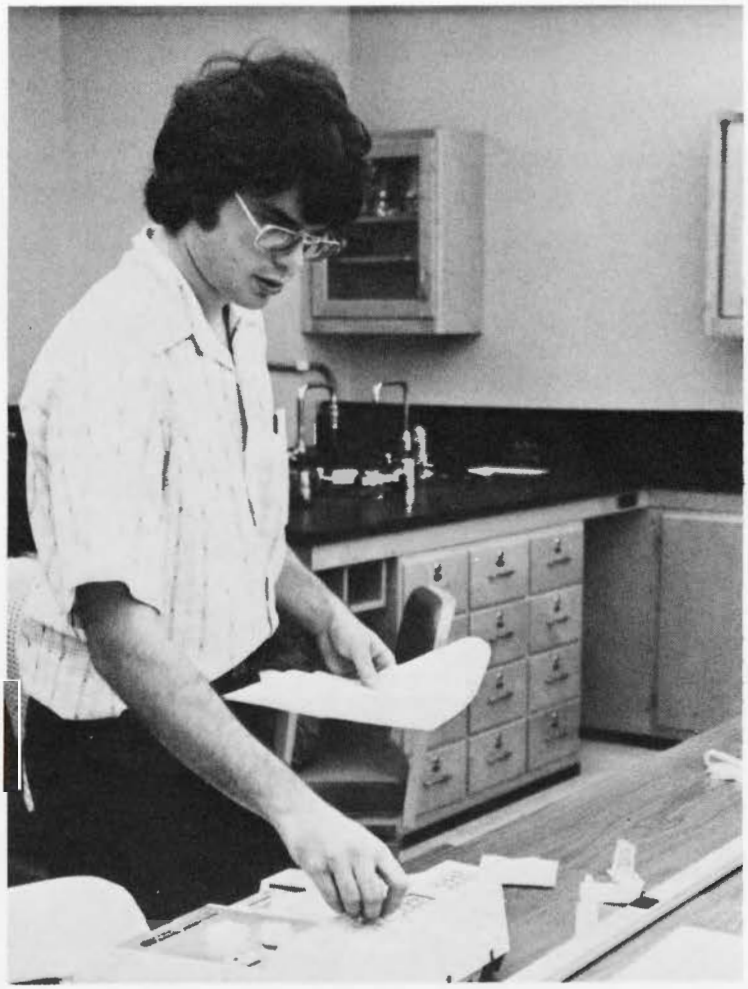
Top left: Jim Davy, Phil Bruno, Bob Conklin, Ed Cipolla, Wes Chodos, and Barry Geller review the anatomy of the brain and the skull. Top right: Dr. DiVirgilio uses some hand talk to explain a question to two very enthusiastic students. Above Left: Rudy Cantu and Chris Morin flip their lids over anatomy while they reminisce about poor Urick. Above right: Dr. DiVirgilio plays cordial host to Dr. Henderson, from Mercy Hospital, one not so well versed in the intricate technical devices here at C.O.M.S.

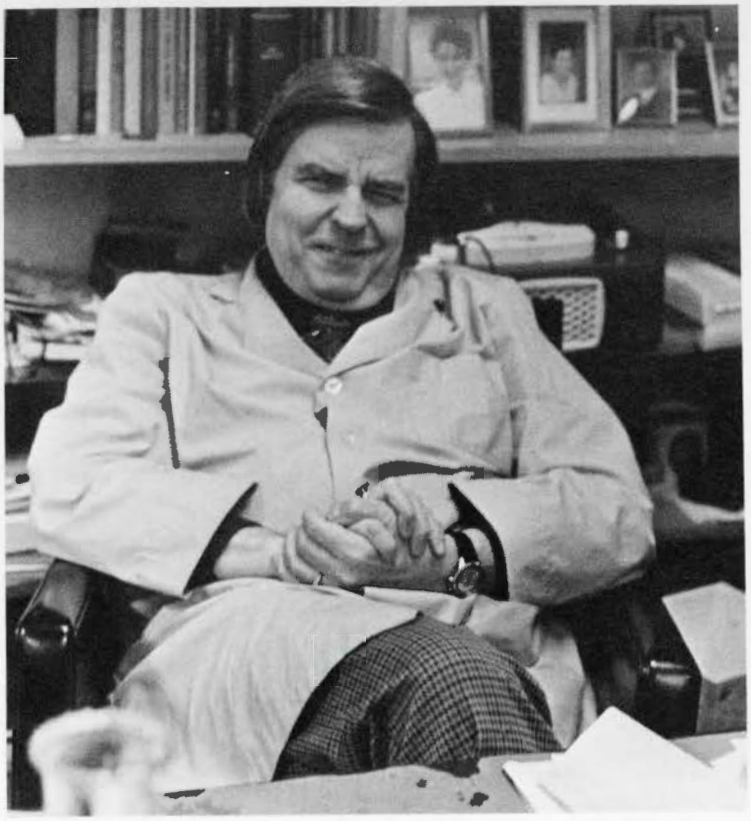
BIOCHEMISTRY

Above left: Bob Saretsky shows how to grin and bear it especially when a friend, Stu Stoller attempts venous puncture for the first time . . . the second time . . . the third time . . . Above right: Terry Sprague gives a quick look of relief after donating a few milliliters of blood for the worthy cause of experimental demonstation. Below: Dr. Pipkin shows Stan Skopit the proper method of inserting a sample of blood serum into a cuvette containing an indicator solution to determine cholesterol levels.

Above: Jack Cramer, a student lab assistant confidently demonstrates venous puncture on a not so confident Ray Sjerven. Below left: Mrs. Celander shows Bud Rumsey the proper manner in which to load a centrifuge tube with blood samples. Below right: Bob Sacks performs the final step in blood analysis; running the sample through an Acustat to determine the concentration of its component parts such as hemoglobin, iron, etc.



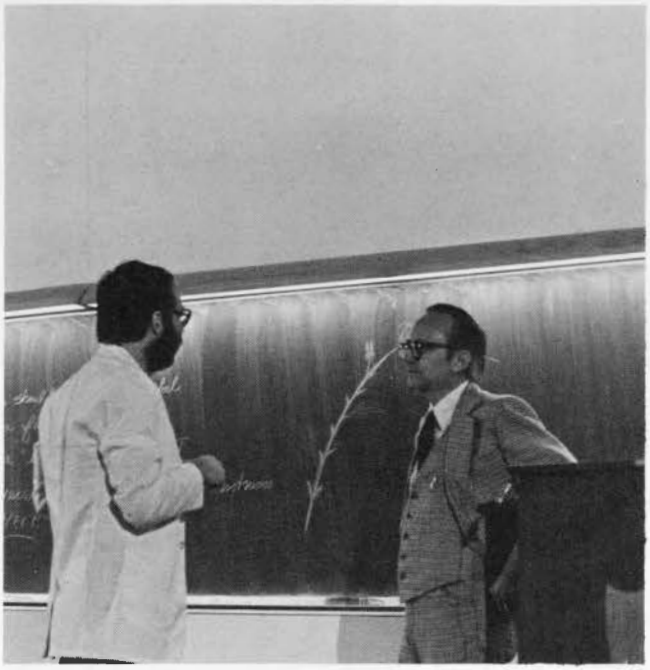




Dr. Celander or "Papa Celander" as many of us affectionately think of him, relaxes in the comfort of his office.

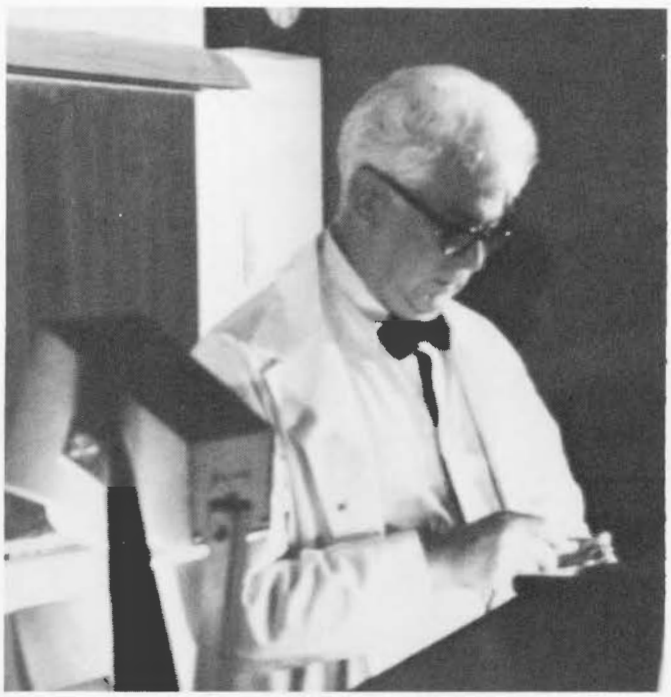
Dr. DiOrazio, our own expert in enzymology and the ancient art of pinging struggles with an overhead viewer.

PEDIATRICS



Dr. Alberts, from Mercy Hospital, speaks with Glenn Belkin. Dr. Alberts usually presents a very practical attitude on pediatric care.

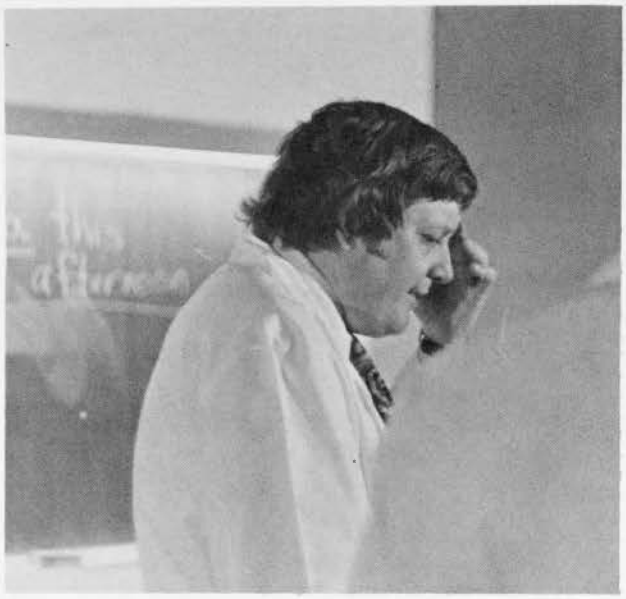
Pediatrics has proven to be one of the more extensively covered topics in all of our systems. Here, Dr. Cottrille has an after class discussion with Chuck Nutinski.



Above left: Dr. Sahu gives just a few more words on Hyalin Membrane Disease. Above: Dr. Spevak sorts through a pile of overhead projection films in an attempt to get the lecture under way. Left: Dr. Lee discusses the salient features of the day with Margi Kotz, the note taker for the lecture.

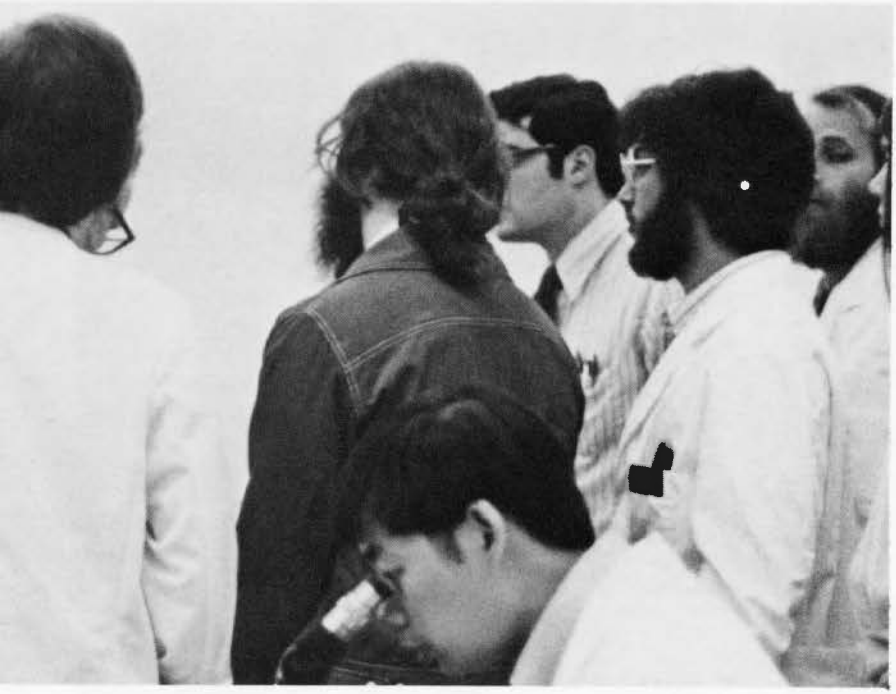
MICROBIOLOGY

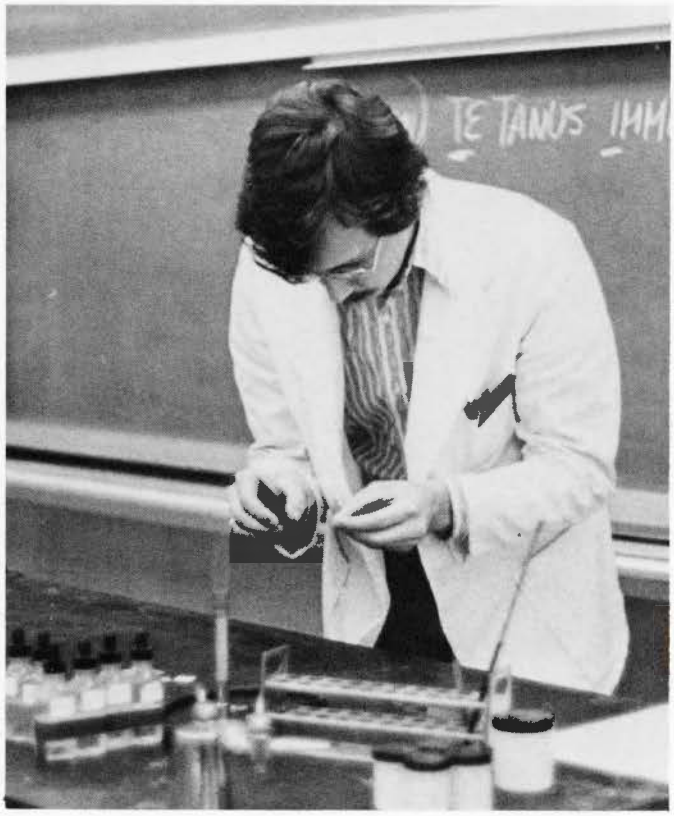
Dr. Melva Newcomb takes a look at Jerry Frye's India ink stain of the Cryptococcus organism.



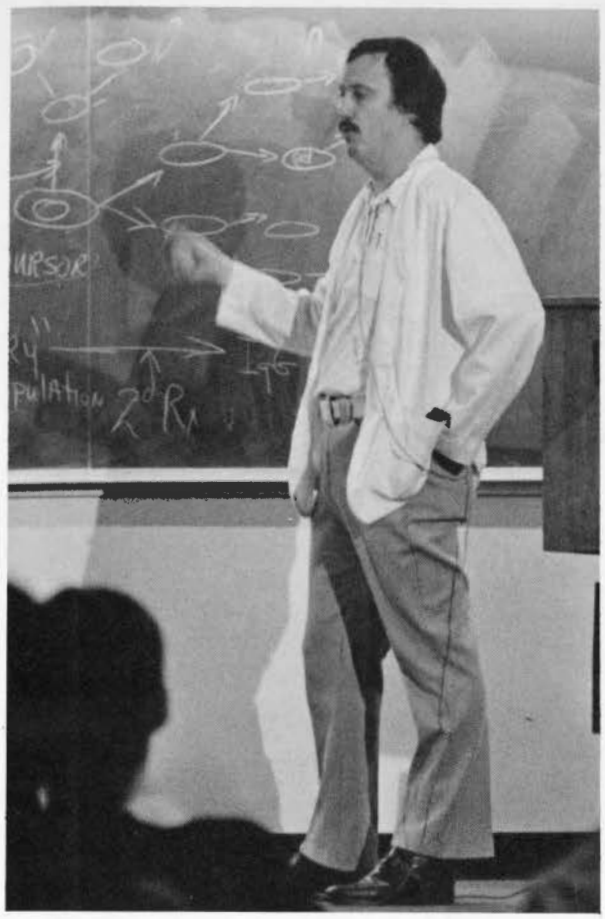
Dr. Novotny, the newest member of the microbiology staff contemplates a question.

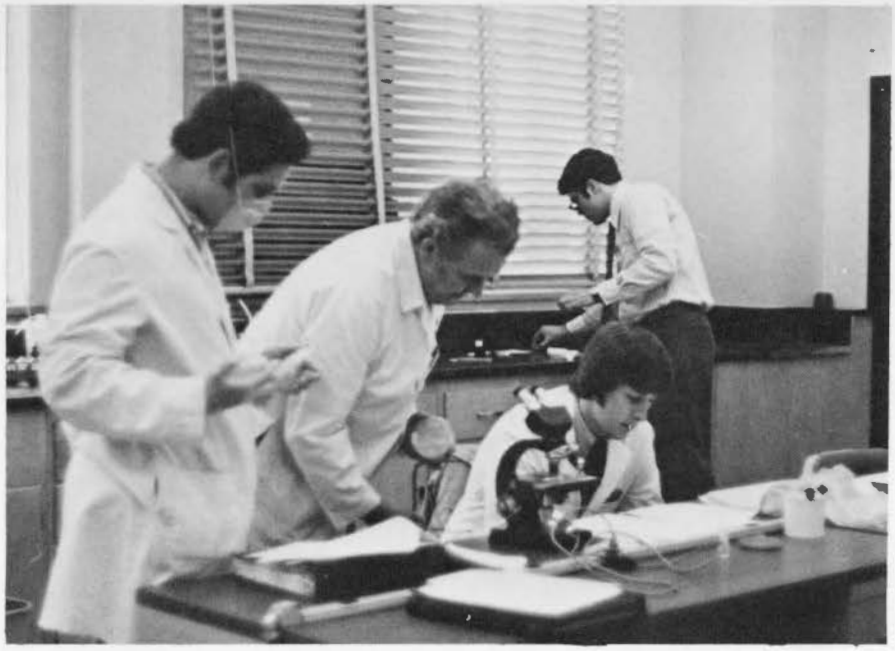
The artistic talent of Dr. Melva Newcomb shines with this bit of artistry representing the common path of transmission of *Toxoplasmosis.*





Above: Dr. Hwang, student and anatomist, spends another long day examining his micro slide preparations. Right: Carter Coleman, one of our student lab instructors, carefully prepares a demonstration slide of *Corynebacterium diphtheriae.*

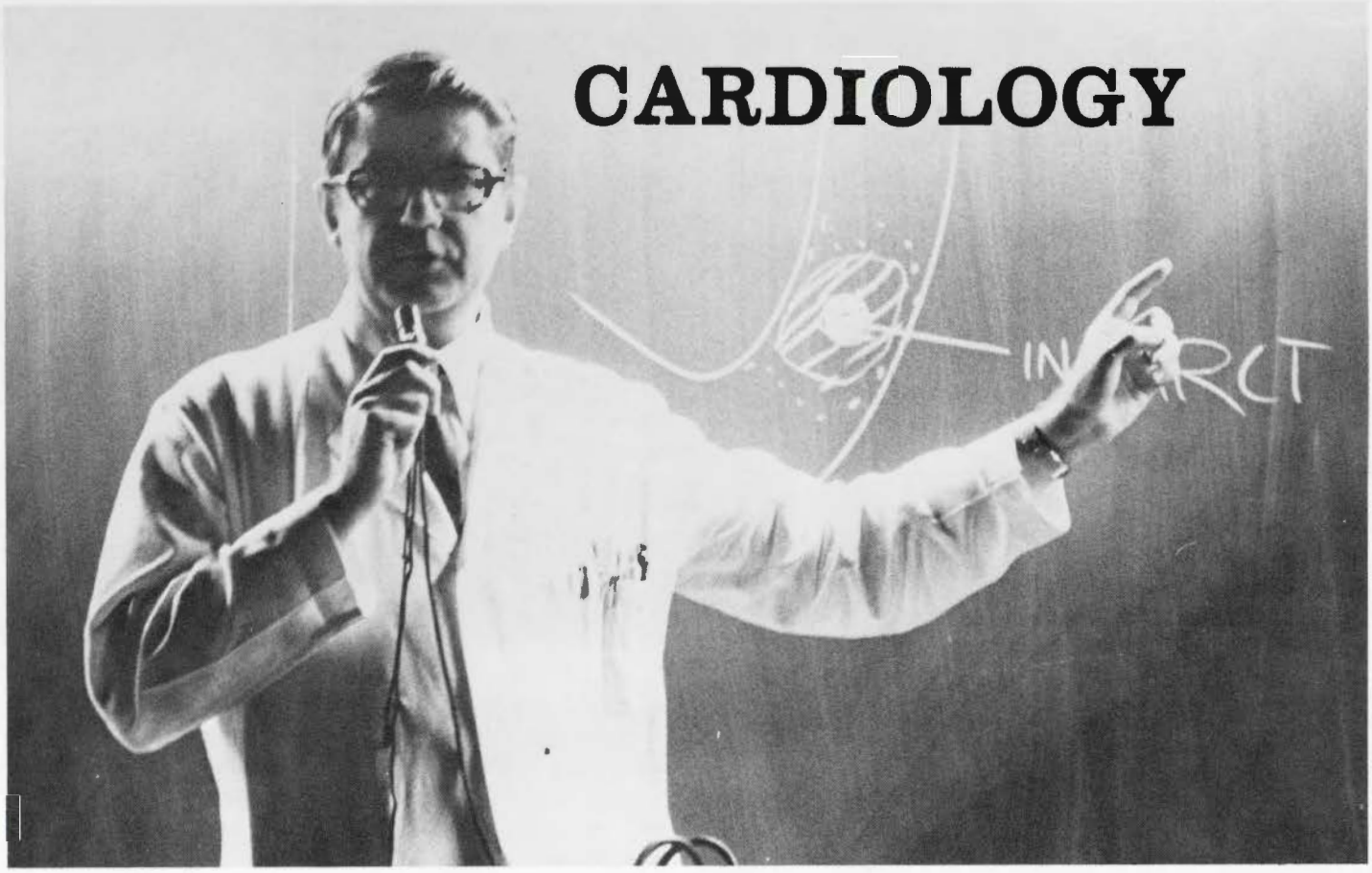




Dr. Newcomb, above, prepares to show Dave Demello a culture specimen, as Stu Cypen, donned with surgical mask, prepares for the worst. Left: Ron Koehler presents an excellent lecture on immunology. He also lectured on microbiology topics and instructed some of the laboratory sections. Below left: Dr. Newcomb prepares for the incoming laboratory class by centrifuging a sample of cerebro-spinal fluid.

Left: Dr. Fitzgerald, virologist from Mercy Hospital, gave a series of detailed lectures concerning viral diseases and the isolation and identification of the organism. Above; Bill Dedo skillfully prepares a Gram stain of a CSF specimen to rule out a possible bacterial infection.

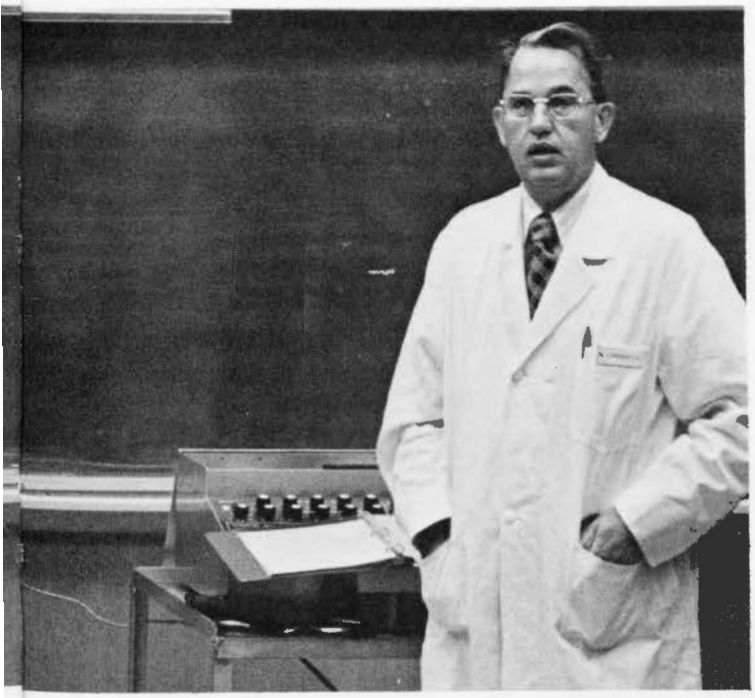
CARDIOLOGY

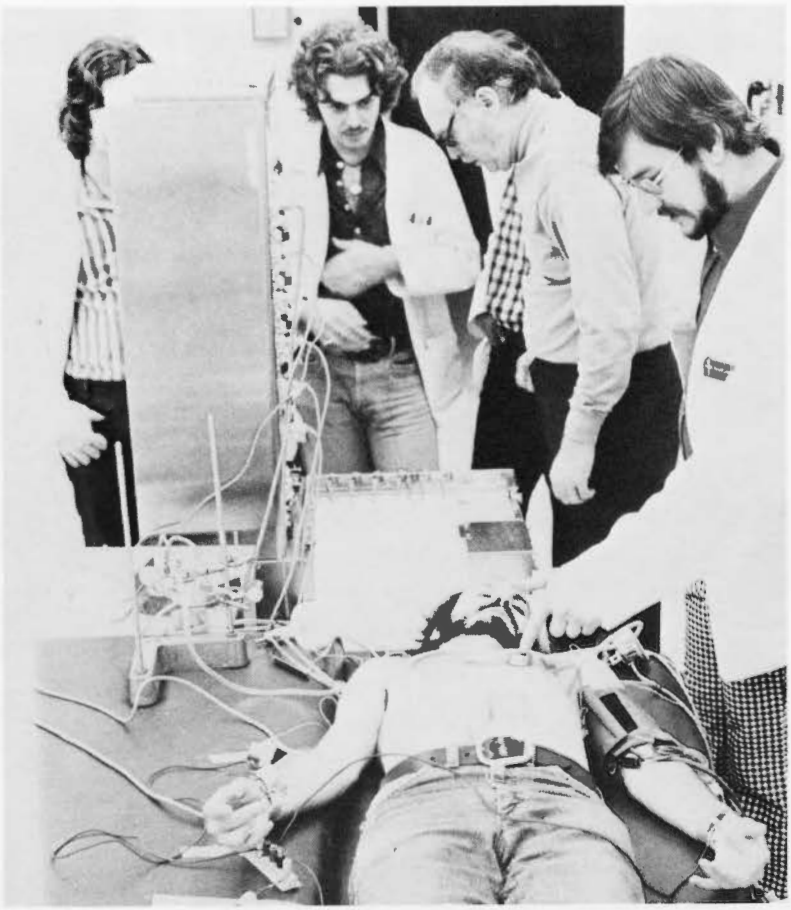


Dr. Kreamer, the "Heart" of our cardiology course explains the diagnosis of an infarct by EKG.

Dr. Kreamer is stormed by students asking for the magic word of approval for their topics of the required cardiology paper.

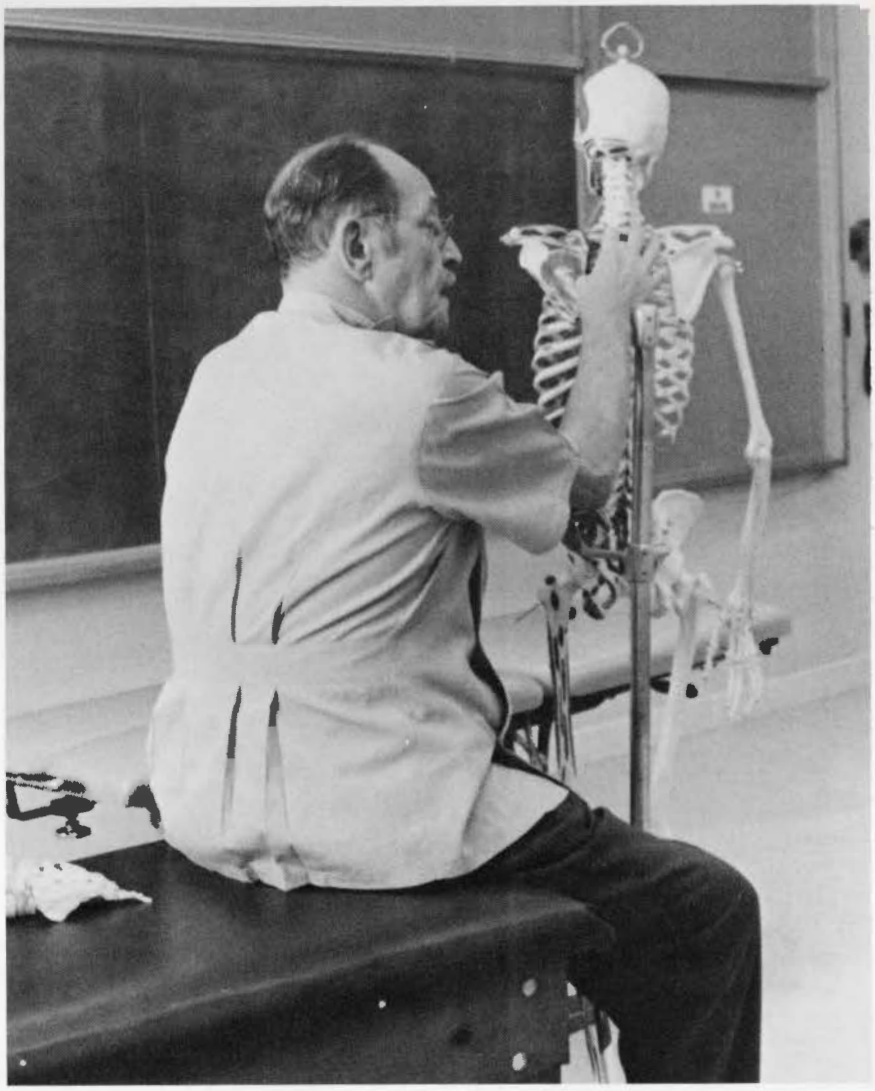
Jim Davey, Stu Cypen and Mike Fish observe as Dr. Cooper and Dr. Kilmore record Roger Duber's vital functions in both normal resting position and during stress manuveurs.



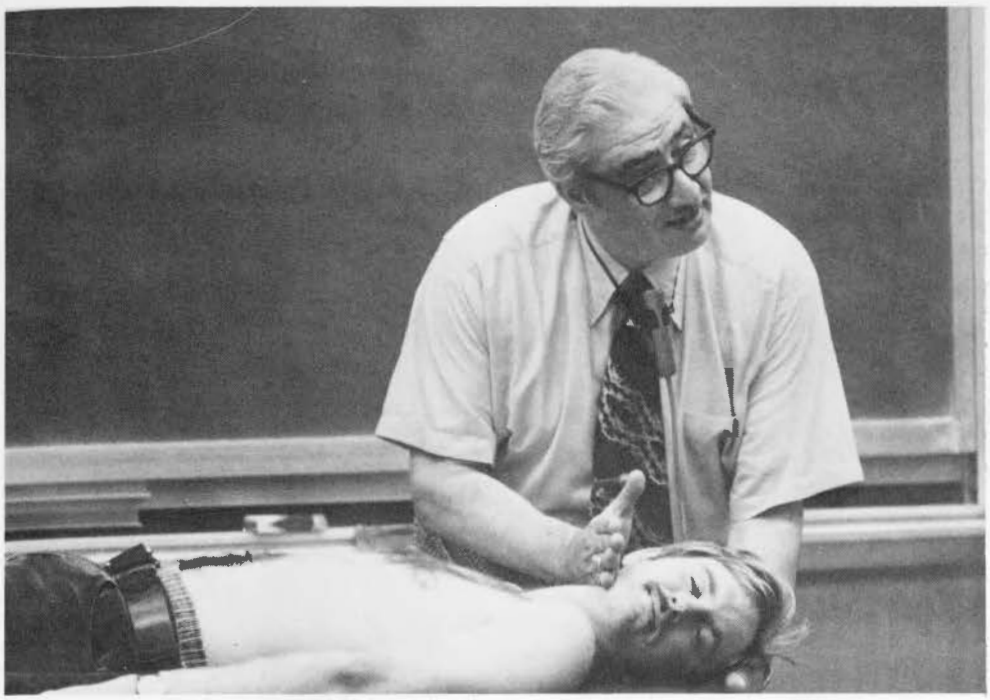


Dr. Dakovich demonstrates the normal and abnormal heart sounds with his pet, the heart sound simulator. This machine makes auscultation of the live heart just a little bit easier to accomplish. Right: Dr. Leveque monitors Barry Marged's heart sounds by the use of the phonocardiograph.

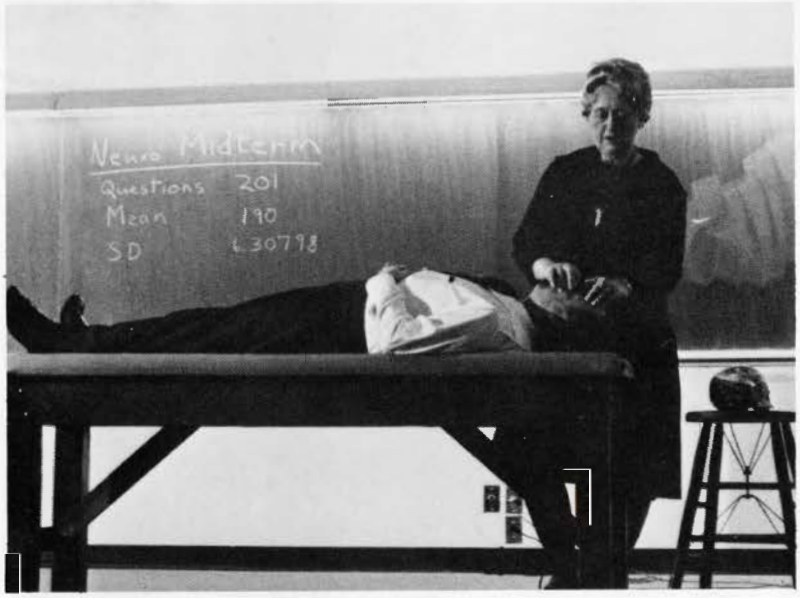
OSTEOPATHY



Top: Dr. Laycock, S.O.B., (sweet old Byron) demonstrates the correlation of structure and function in the respiratory system. Left: Dr. Laycock demonstrates soft tissue massage. Above: Doug Van Rees practices a new technique.

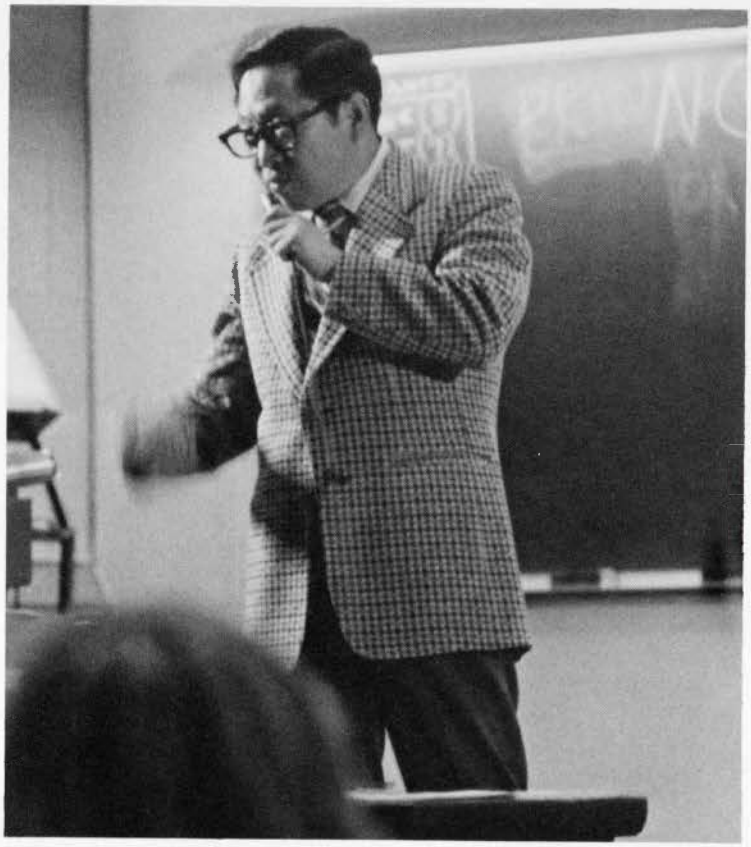


Left: Dr. Nicholas Nicholas demonstrates a new technique on Dan Beavers. Below left: Dr. Anna Slocum uses Dr. Azneer as a subject to demonstrate cranial manipulation.

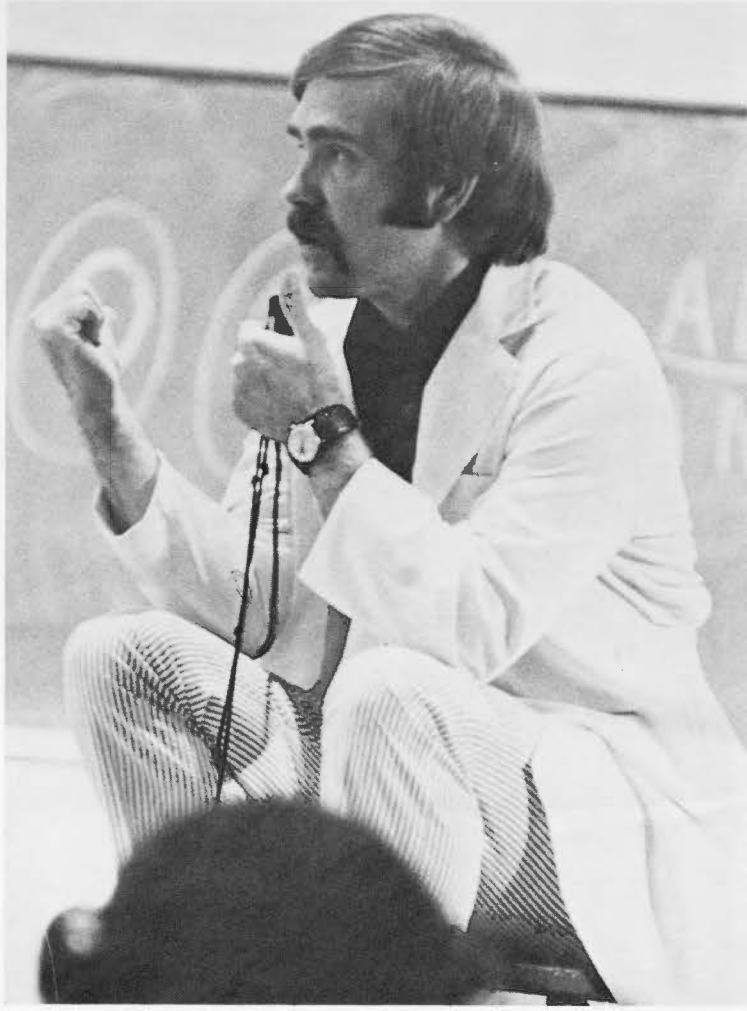


Above: Dr. Berck shows a few students how to find the first rib. Left: Dr. Connair explains to Bob Burns the proper manner in which to correct a thoracic lesion.

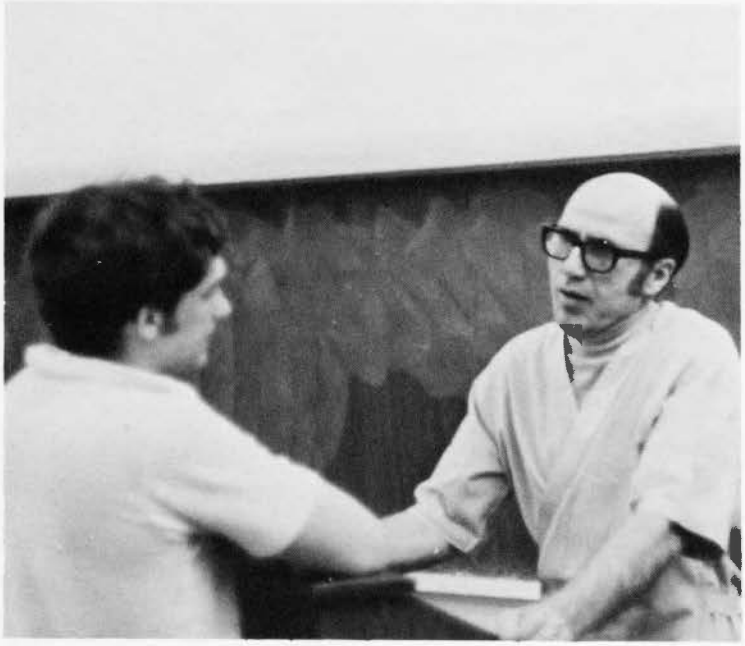
PATHOLOGY

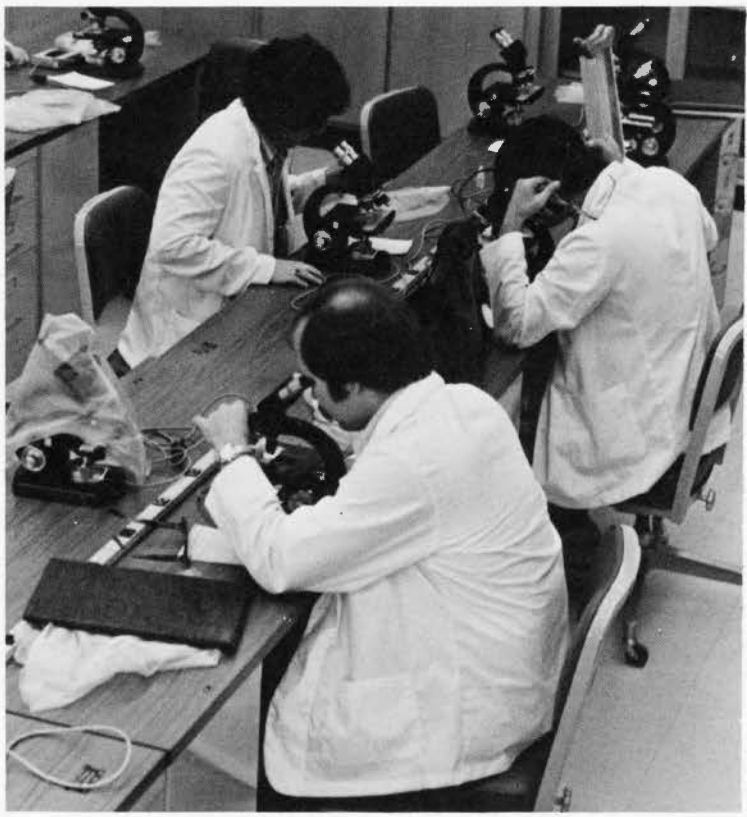


Dr. Song changes the overhead projection slide as he discusses the many facets of cancer.

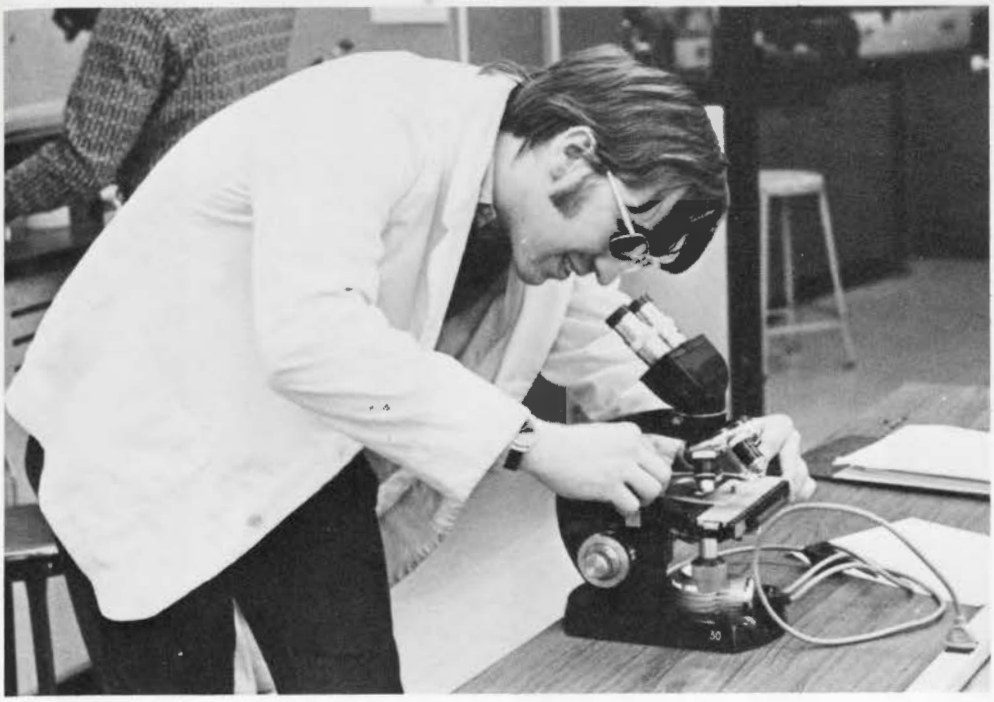


Dr. Larry Wyatt relaxes while referring to a diagram on the black board.

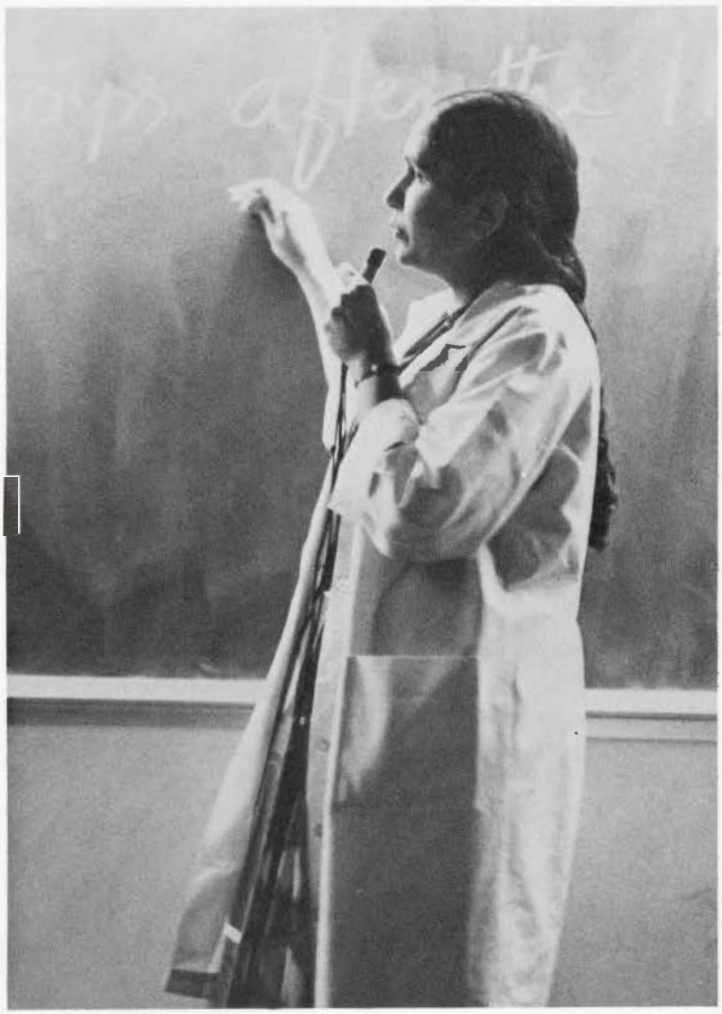




Above: Dr. Castle is always ready to discuss a few questions on the days lecture material. Right: Ron Jenson and other students spend a few intense hours trying to commit the hundreds of Path slides to memory.

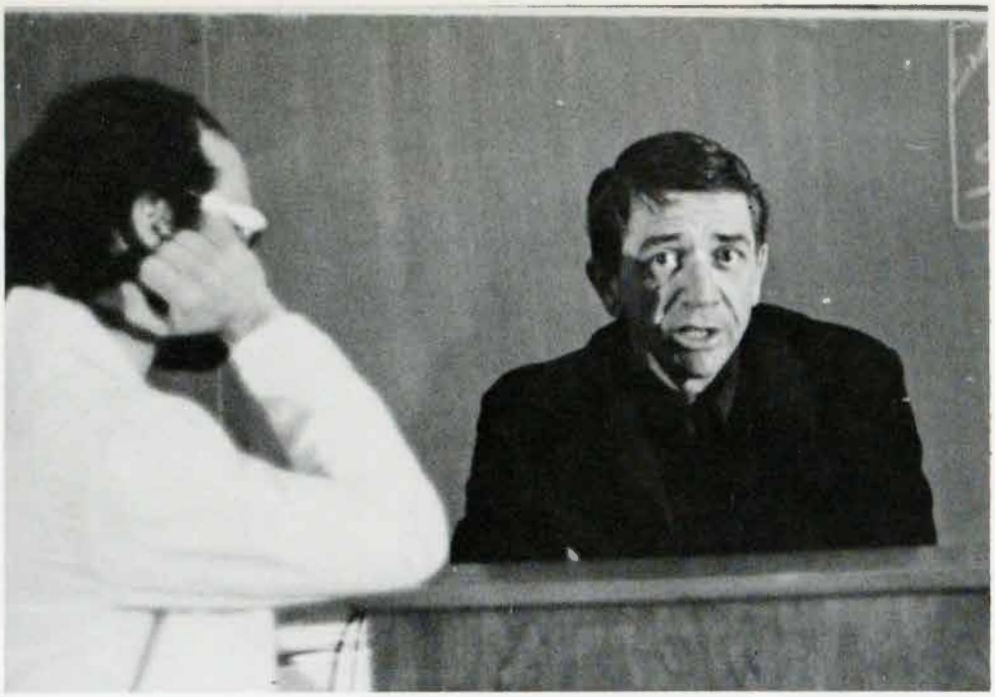


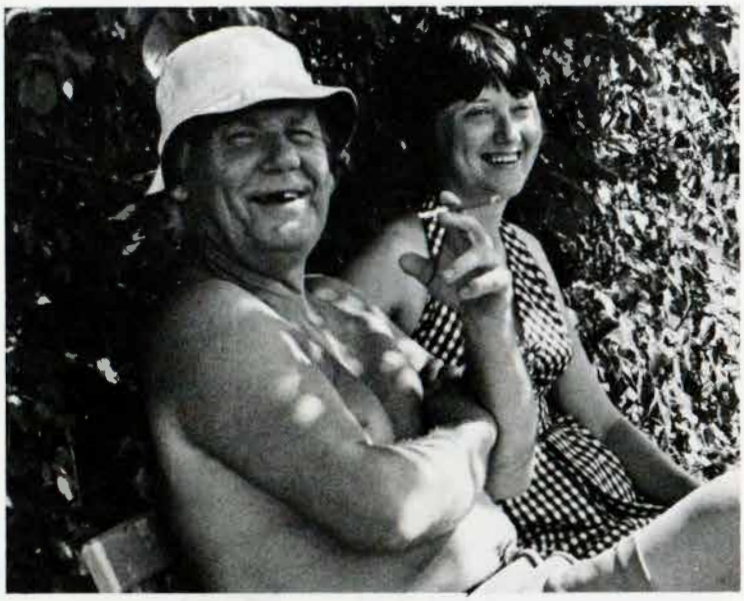
Left: Jim Fleming prepares for another afternoon of searching for inclusion bodies. Below: Stu Cypen intently examines his specimens.



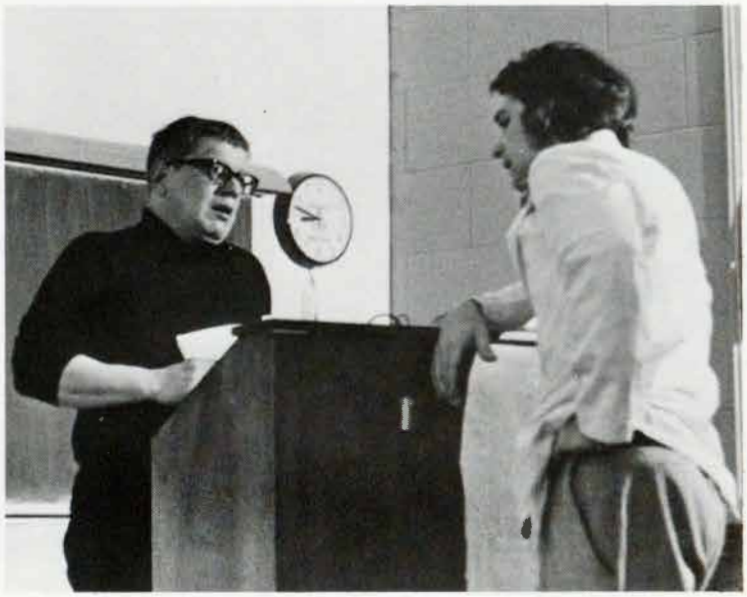
Above left: Jack and Jerry discuss an interesting finding. Dr. Sayeed contemplates an after class question. Above: Dr. Kosuri, M.B.B.S., presents some current concepts on the pathology of the respiratory system.

PSYCHIATRY



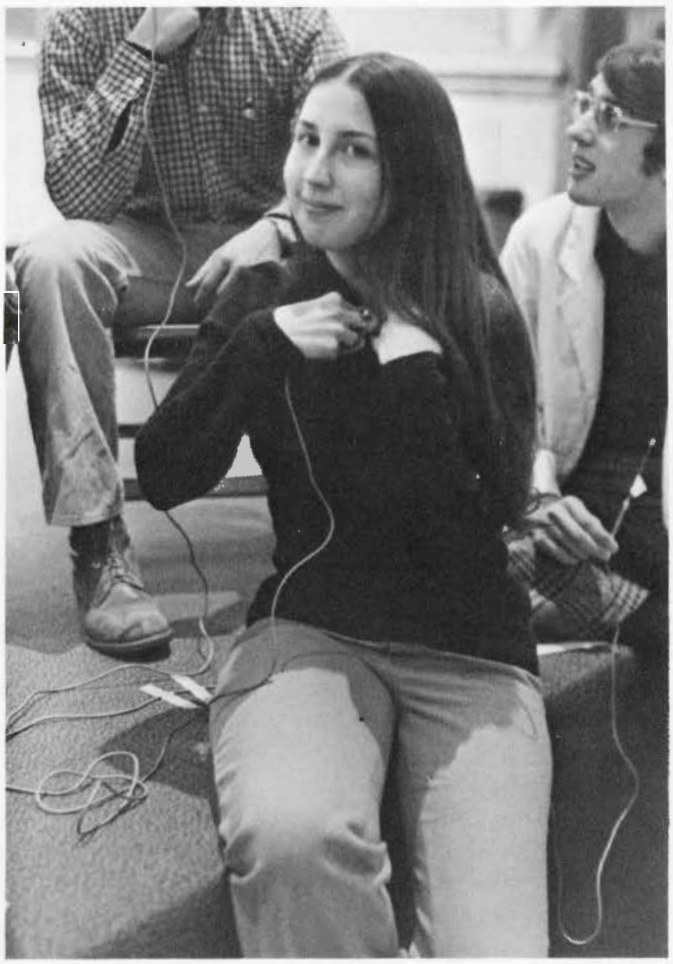


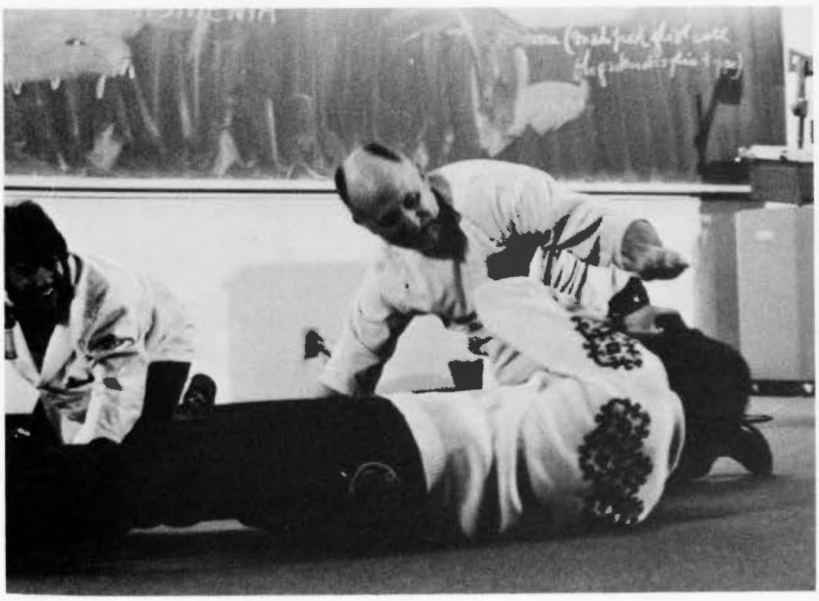
Top: Dr. Francis gives some after class comments to Glenn Belkin . . . or is he really doing an impersonation of a paranoid schizophrenic? Dr. Fitz, above, coined the phrase Zilchood - in his words, it is when one feels so depressed, so low, that it can only be compared to whale ?%&# at the bottom of the sea. Dr. Krakauer, above right, once theorized that we call certain diseases idoiopathic, because we are such idiots, we don't know what causes it. Dr. Krakauer also explained the basics of E.E.G. diagnosis. At right, Dr. Malhady presented a few stimulating lectures and brought in a few guest speakers to talk on child abuse.



"Just because you're paranoid — It doesn't mean their not after you."

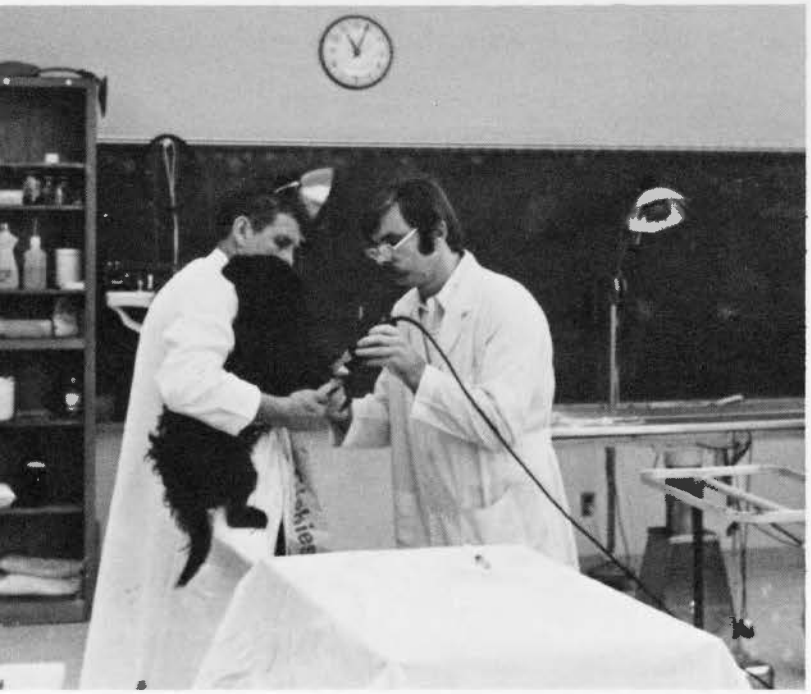
PHYSIOLOGY



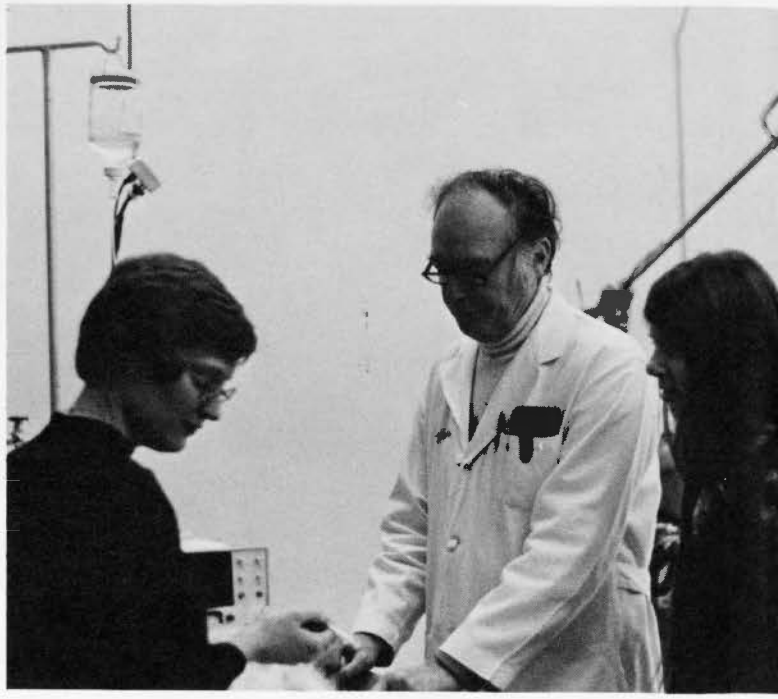


Top: Dr. Kilmore instructs Stan Scopit on the use of the laryngoscope. Above left: Jim Dolney says, "the room is going that-a-way Doc." Left: Dr. Orcutt and Nick Spirtos prove that even a well planned experiment can end up on the floor. Above: Nellie Boyt reaches in to get a supraclavicular skin temperature reading.

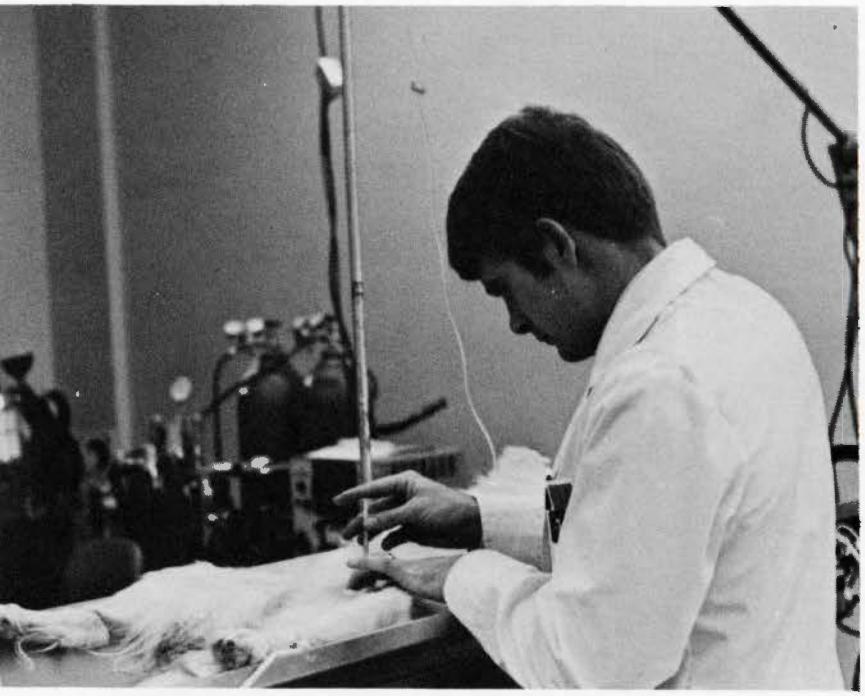
. . . . more physio-pharm . . . .



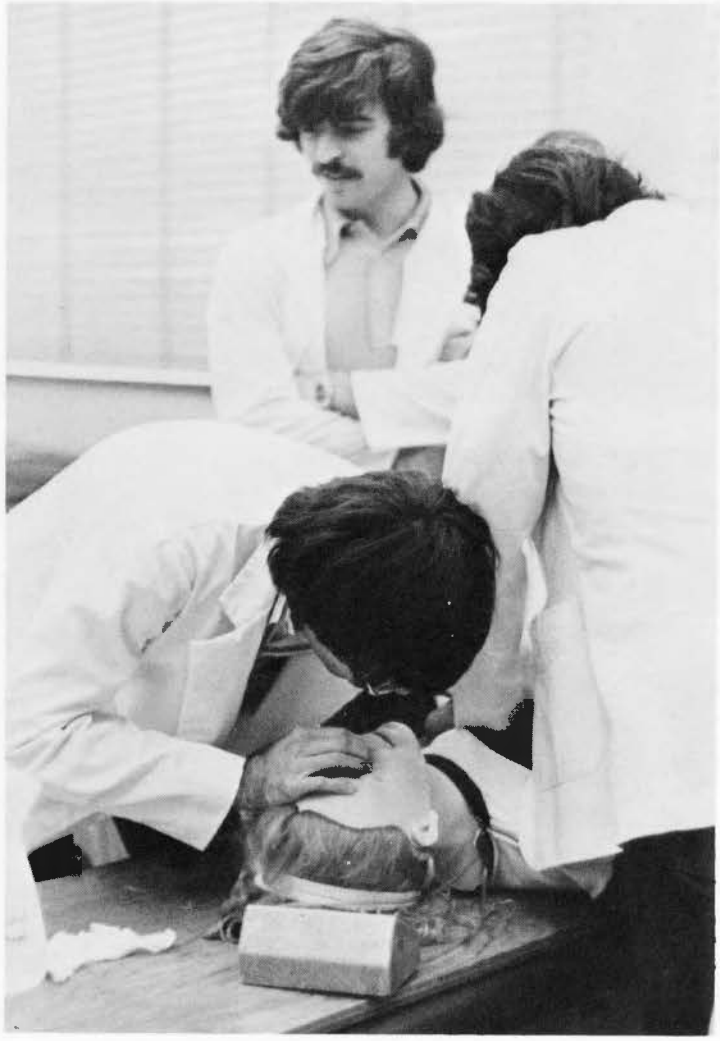
Wayne Terry shears the hair from the leg of an experimental dog in preparation for an I.V. line.



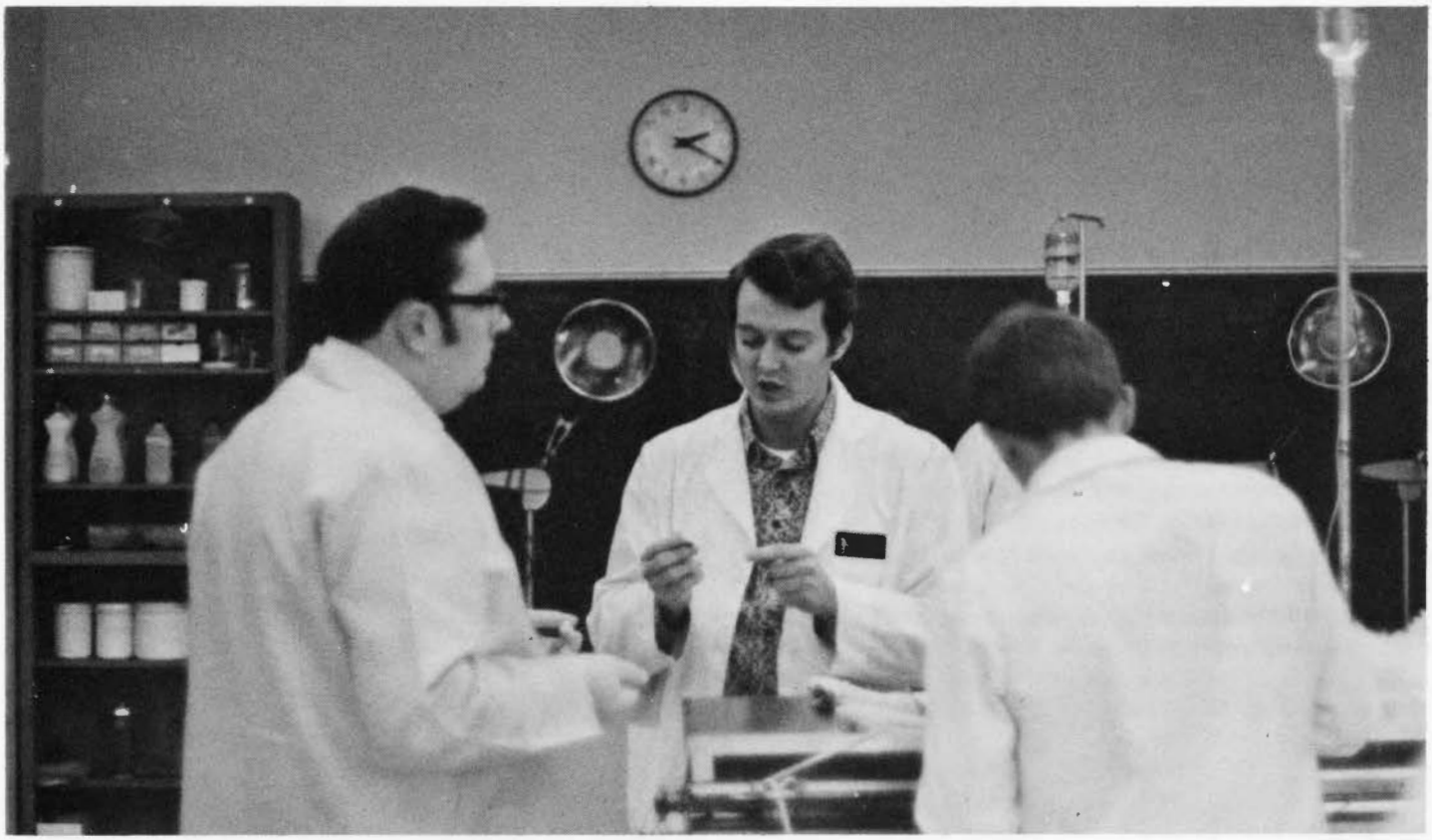
Dr. Leveque and Carolyn Doty reassure Linda Cunning in her attempt at arterial puncture.



Above: Dennis Glawe, deep in concentration, palpates, palpates, pushes and hits the target of his arterial puncture, the femoral artery. Right: The ins and outs of Cardio Pulmonary Resuscitation seem to be well in hand with this battery of students and the watchful vigil of Wes Chodos.



Lab assistant Wayne Terry and Maurice Shimek go over the fine points of cardiac massage in preparation for that life threatening situation that may someday come their way. Below: The team work involved in Cardiopulmonary Resuscitation is evidenced here by a group of students under the watchful eye of Dr. Bigsby.



Jack Cramer questions Dr. Kilmore on the correct technique to be used in arterial puncture.

YOU ARE INVITED TO ATTEND AN

ACUPUNCTURE

LECTURE & DEMONSTRATION

Presented By:

DR. DAN TORIELLO

on:

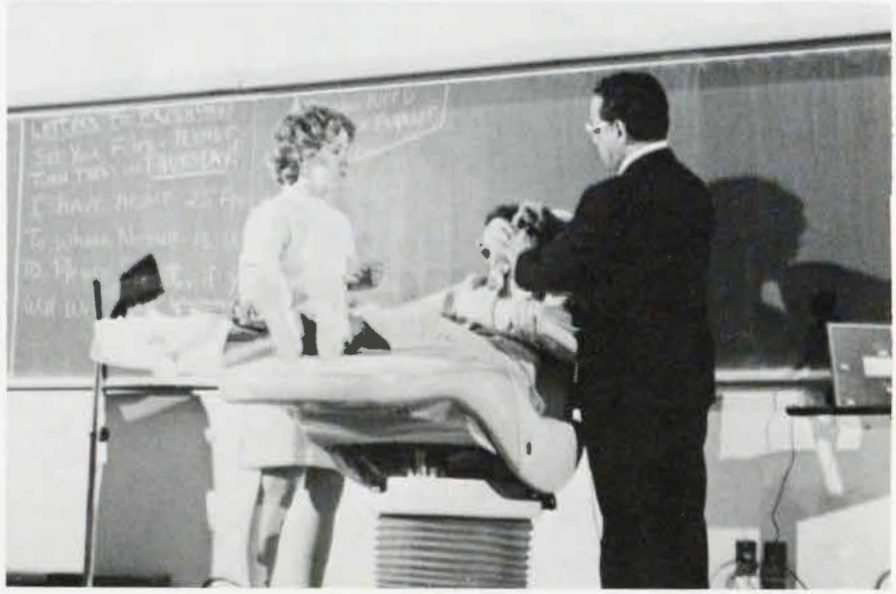
WEDNESDAY, APRIL 30, 1975

9:00 AM - 12:00 PM

At the: COLLEGE OF OSTEOPATHIC MEDICINE & SURGERY

IN THE CHAPEL

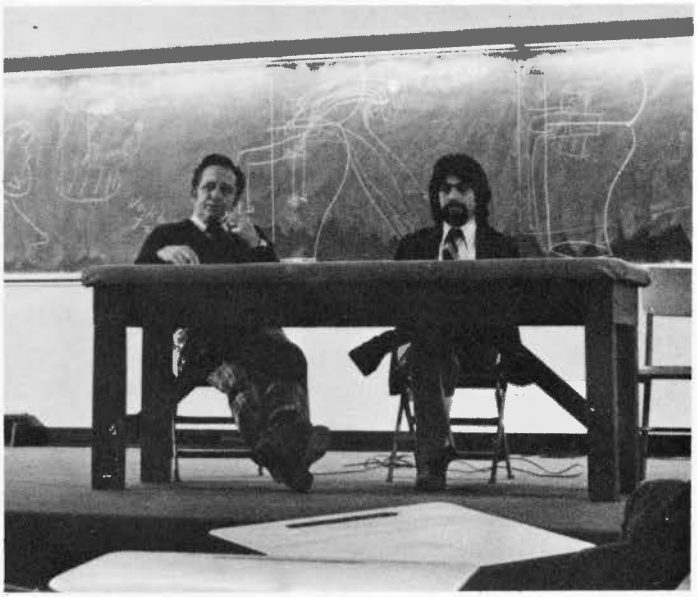
Dr. DiVirgilio, in the comfort of an operating chair introduces Dr. Toriello, who pursued acupuncture "not as a panacea but as another modality to be used along with surgery, contemporary medicine, etc."

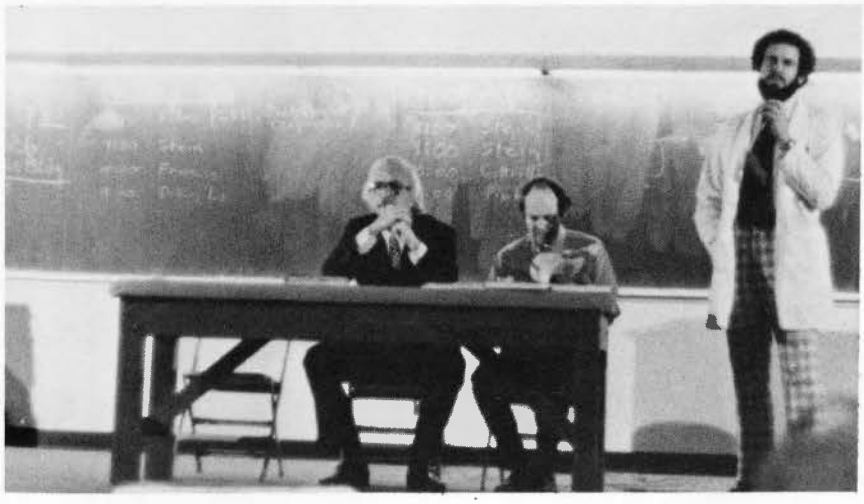


Above: Dr. Toriello explains how to became interrested in acupunctuary therapy, his pursuit of education and his amazing success with it. Above right: He contends that "these needles are more than small pieces of steel, they are surgical instruments." In concluding he conveyed the warning "one who needles without knowledge is likely to get stuck." Right: Dr. Toriella's patient with needles in place. She admitted, however, that the procedure was not painless!

COMMUNITY MEDICINE

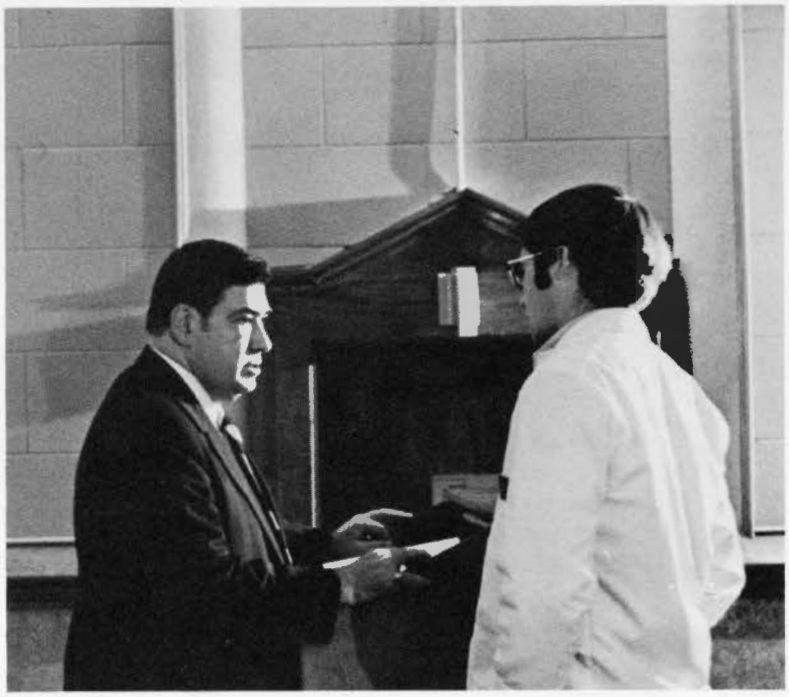
Left: Dr. Routman starts off one of the Community Medicine lectures. The lectures ranged in topics from human sexuality to euthanasia and abortion. All were of major concern to the aspiring physicians at C.O.M.S.



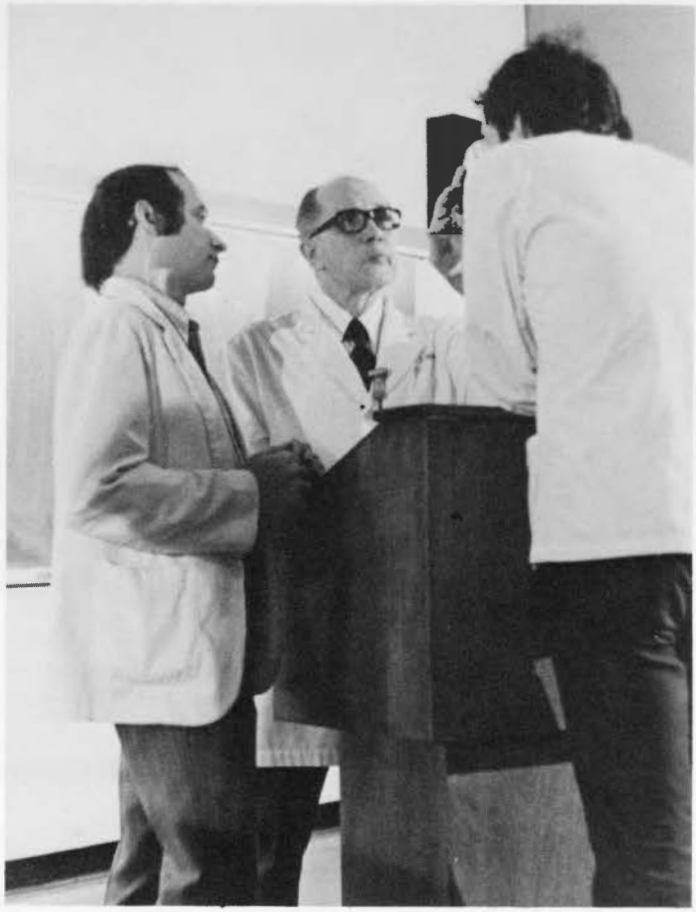


Above: Dr. Ivan Lackey and Dr. Steve Eckstat speak on alcoholism and drug abuse; the problems and solutions. Above right: Dr. Routman and Mr. Tom Finley, an attorney, discuss malpractice and its implications. Left: Dr. Routman presides, as Arthur Davis, attorney, and Rabbi Goldberg present the moral, ethical and legal complications of the controversial topic - *euthanasia.*

SPECIALISTS AND GUEST LECTURERS



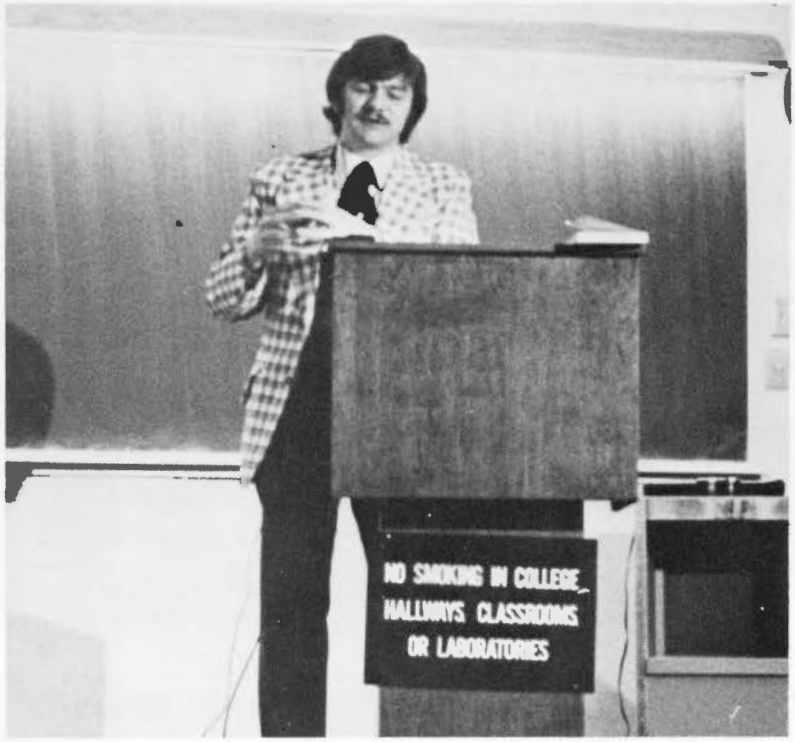
Dr. Paul From, Internist practicing at Mercy Hospital, filled in the gaps of our Respiratory and Cardiology systems with clinical aspects of the topics covered.



Dr. Moore, Opthomologist, takes a look at Steve Eisner's eye while Bill Habjan impatiently waits to ask a question.

Above: Dr. Stalings, Plastic Surgeon, gave an extremely interesting lecture on the miracles of plastic surgery. Right: Dr. Torreuella, Surgeon, expertly presented the many facets of surgery on the heart.

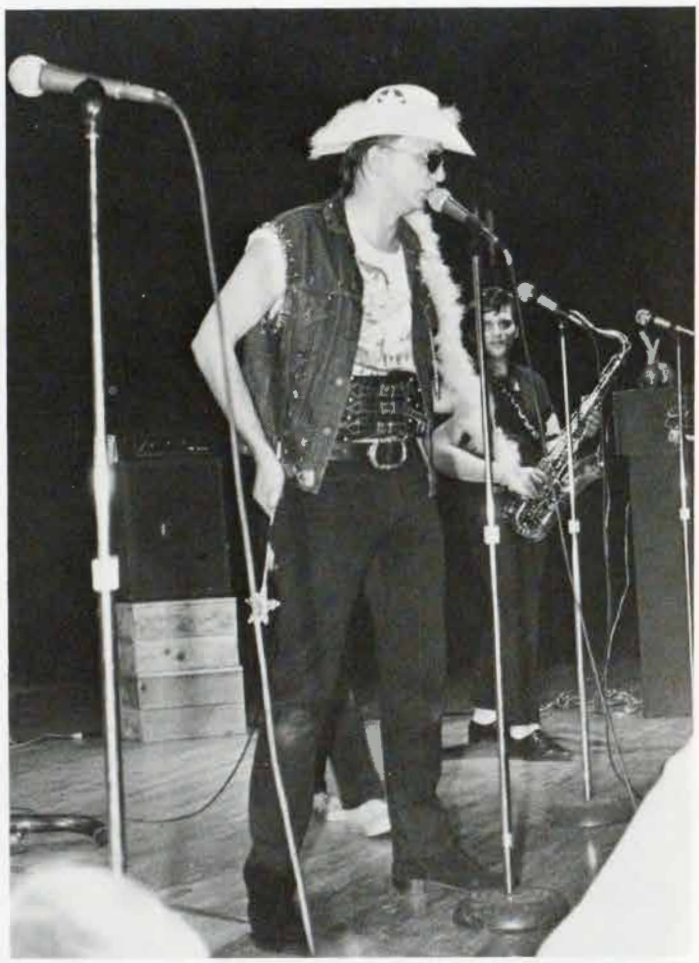
Left: Dr. Myszewski, from Drake University, gives a series of lectures during each system concerning the genetically based diseases of each particular system. Below: Dr. Mark Thoman, Pediatrician, lectured to us on Child Abuse and how to treat both the child and the parent.



Left: Dr. Schwartz, Surgeon, presented a major portion of the anatomy, physiology, and surgery involved in the diagnosis and treatment of gastrointestinal diseases. Above: Dr. Jones, Neurosurgeon, presented a few detailed lectures on the treatment of neurological diseases in the child and infant.

50'S DANCE

Rock's Gang Band (supposedly from Detroit) provided entertainment and music from the 1950's for the crowd. The Wives Club-sponsored dance was held on Saturday, January 18th at Adventureland, 10 miles east of Des Moines. Four inches of snow did not stop everyone from having a good time. (Right) Rock does his rendition of "Teen Angel." (Below) Nelly Boyt and Chris Olson show by their smiles that they are enjoying the dance.



Jerry and Darlyn Frye, Theresa Bylander and guest, Doug and Debbie Van Rees.

Dave DeMello and Adel Lipari, Rudy and Carol Cantu, Mike Fish and guest.

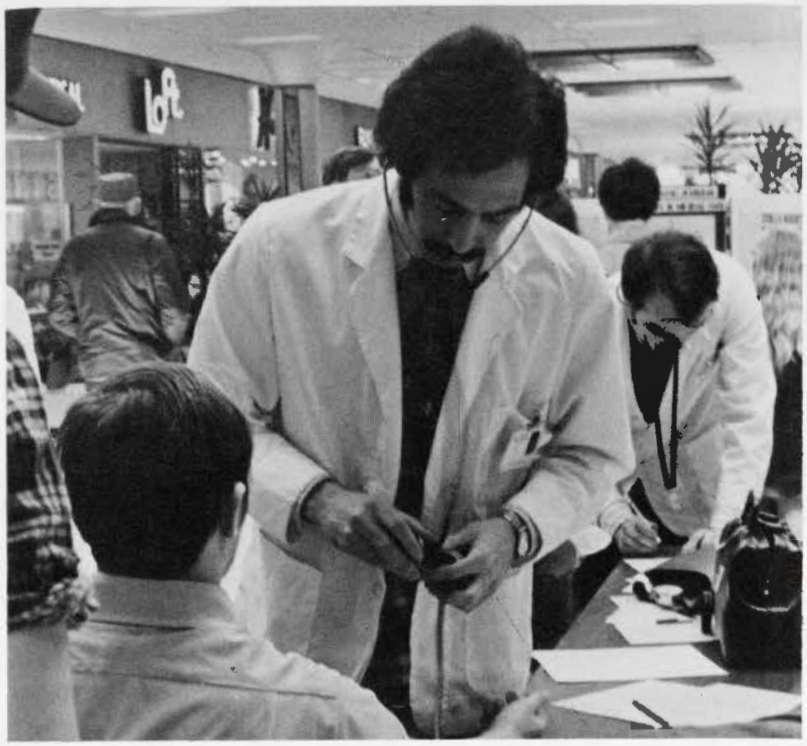
Joe Field, a guest, Mark and Nancy Belfer, Joe and Linda Cookman, Lowell and Marilyn Strauss.

Tony Sciorrotta and guest, Wayne and Pat Christiansen, Bill and Fran Dedo, Duane and Donita Odland.

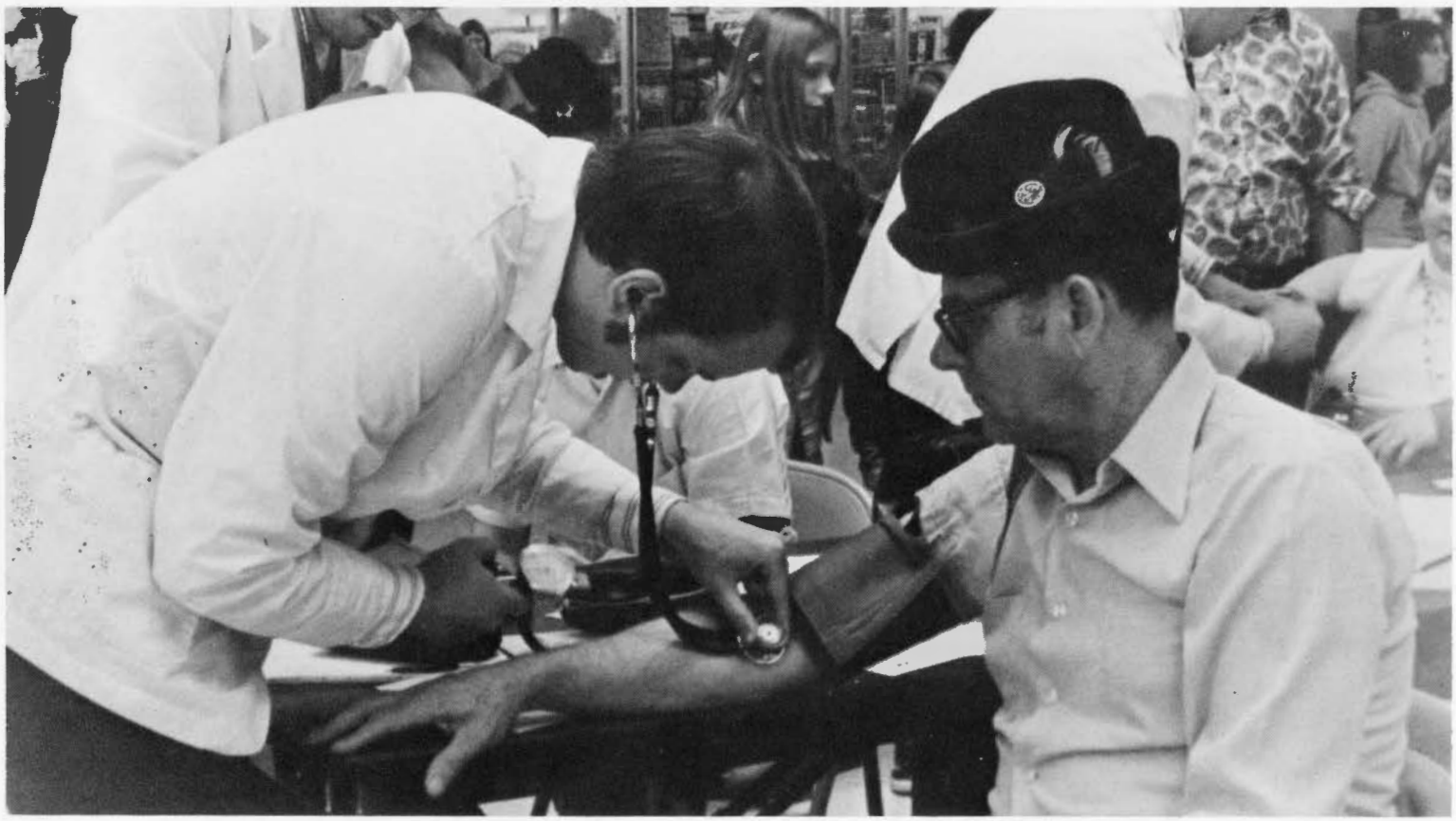
Rabbi Lipschitz, Dr. Azneer, and Dr. Cottrille also attended and enjoyed the dance.

Jim Joy presents a $50 certificate from Life Uniform Shop to Rudy Cantu.

HYPERTENSIVE SCREENING PROGRAM



From September 1974 until June 30, 1975, COMS conducted a comprehensive community-based hypertensive screening program. A grant had been received from the Iowa Regional Medical Program for this purpose. The intent of the program was to identify unknown hypertensives and refer them for treatment and to make the general public more aware of the problem of hypertension. The program was well received by the community. (Above) Larry Braver says "How do you work this knob?" (Left) Nick Spirtos demonstrates his expertise at taking a blood pressure.



Other volunteers pictured taking pressures at Merle Hay Mall are Bryan Lepley, Stu Horowitz, and Marc Hoffman.

A view of the hypertensive display and screening session held at Merle Hay Mall.

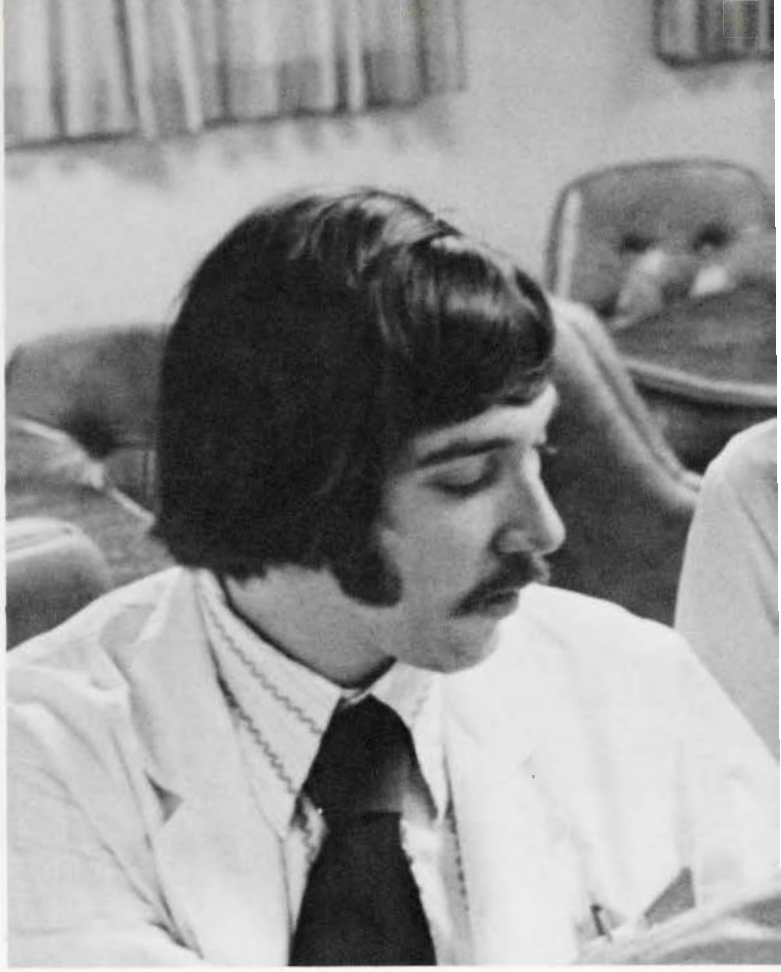
Hypertensive volunteers at Northeast Clinic included Dennis Glawe, Brian Lepley, Jim Dolney, and Terry Sprague.

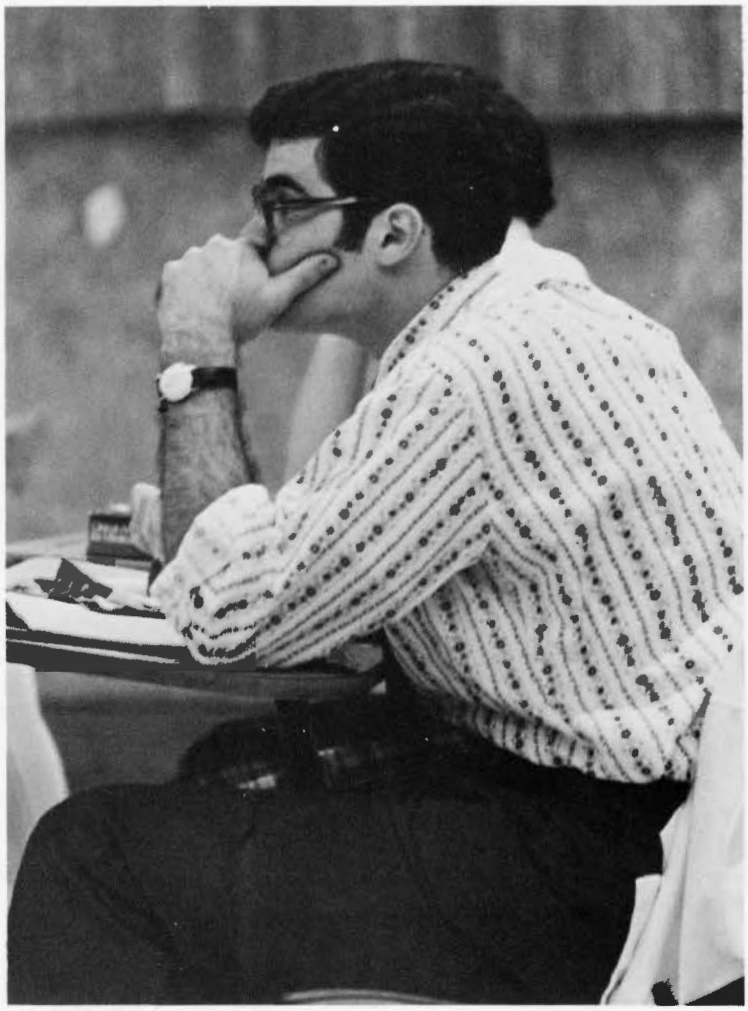
Terry Sprague is shown with a patient at Northeast Clinic.

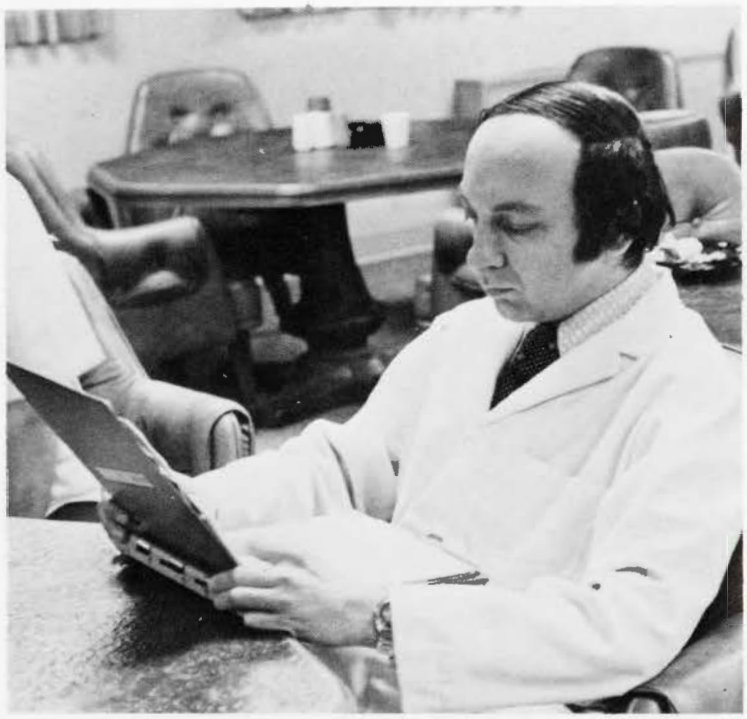
Project secretary was Karen Vernon.

Head coordinator of the project was Judy Weitzman.

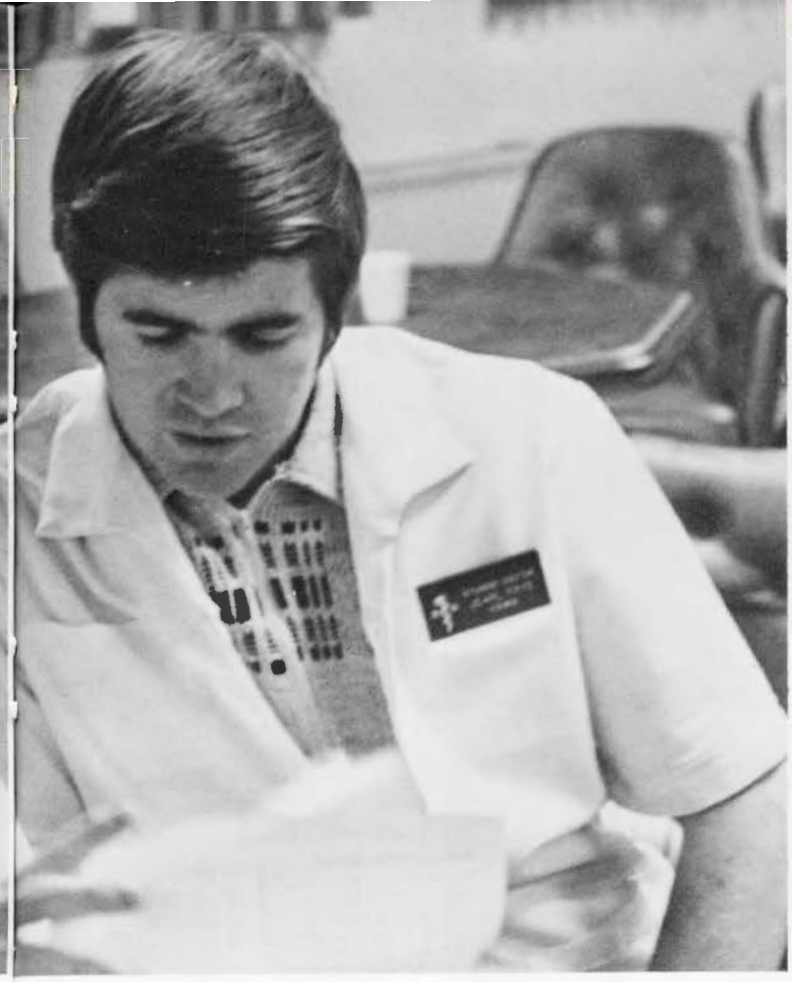
AROUND THE CAMPUS



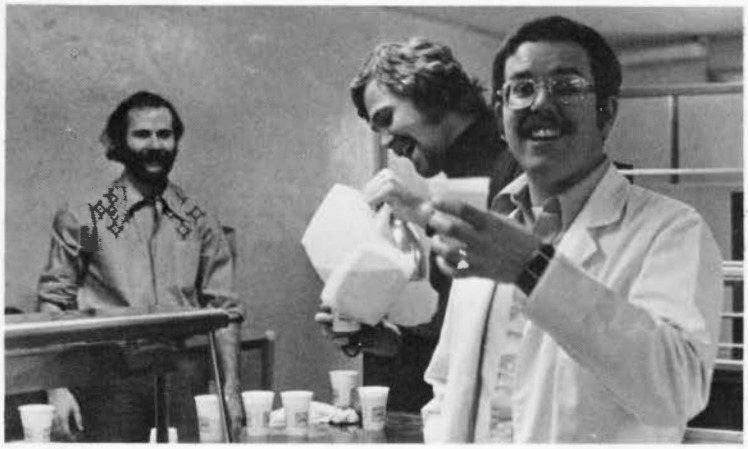


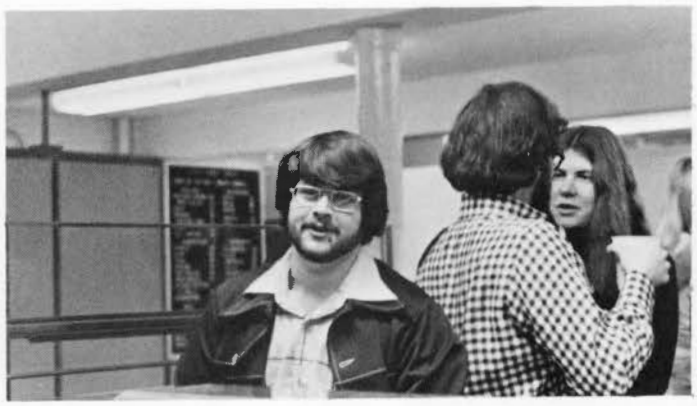


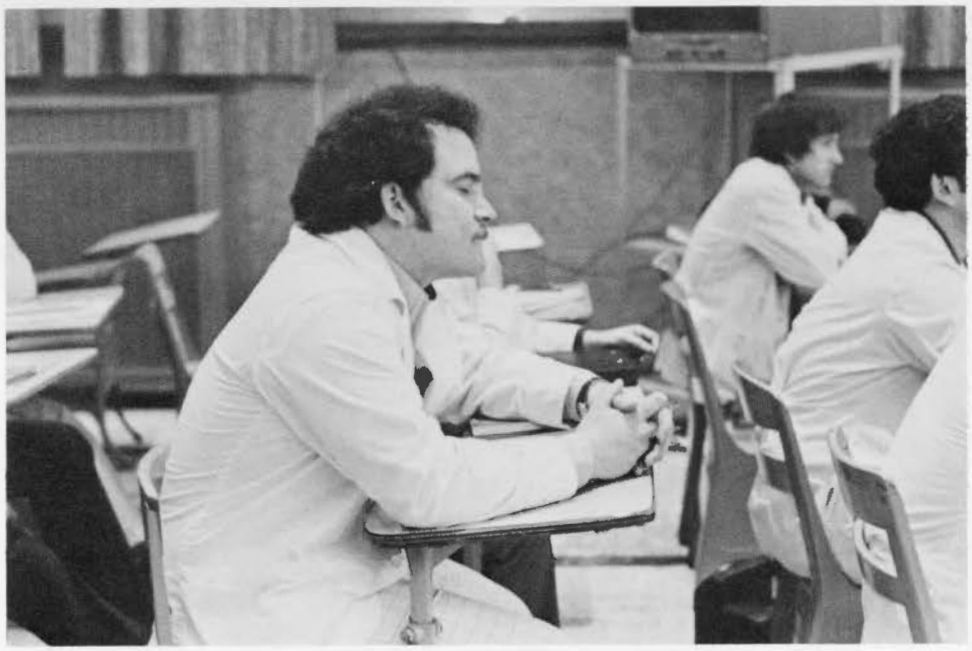
(Above left) Greg Brooks and Jerry Frye collaborate on reviewing a patient's history. (Left) I wonder what Mike DiBella is thinking about? (Above) Marv Trimas prepares for the night's rounds of Dr. Brown's patients.



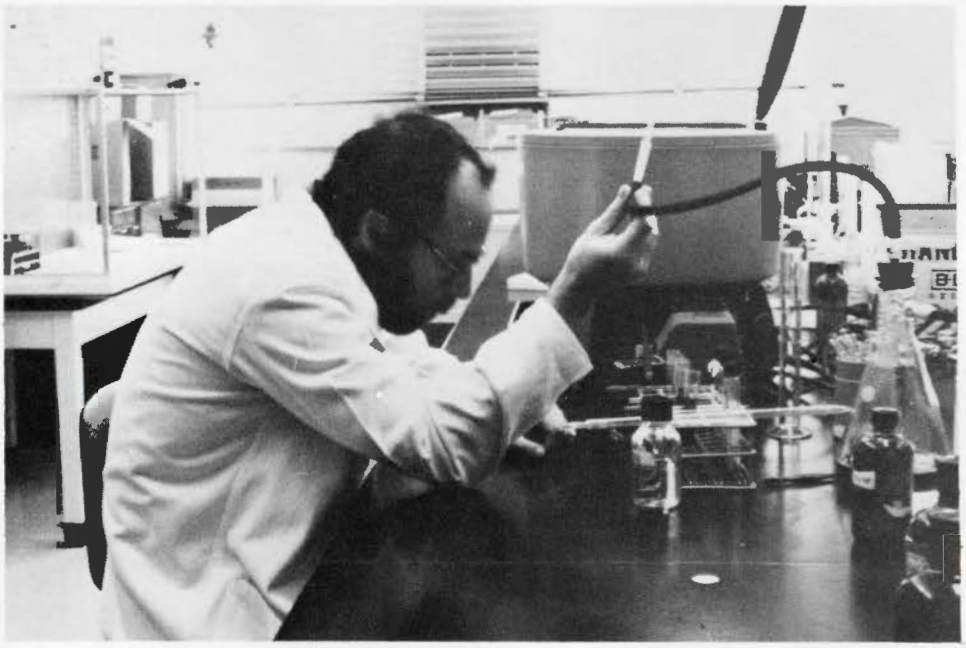
(Left) Dr. Darrell D. Brown, Chief of Staff at Des Moines General Hospital, offered elective hospital OMT classes for interested COMS students. The classes met once a week for nine weeks at Des Moines General. (Below) Jim Davy says "I've been waiting all day for this drink." (Left center) Lowell Strauss appears to be thinking "What does he have that I don't have?" as he looks at Ray Sjerven. (Right center) Mark Belfer waits patiently for a beer at a party in the school's cafeteria.

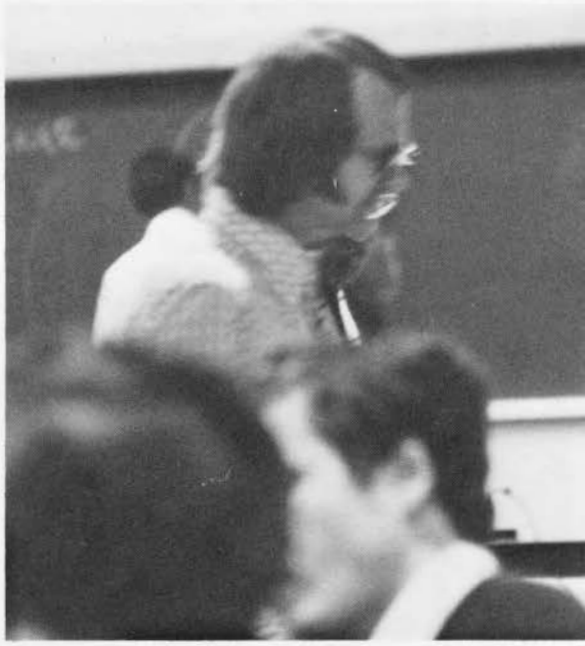




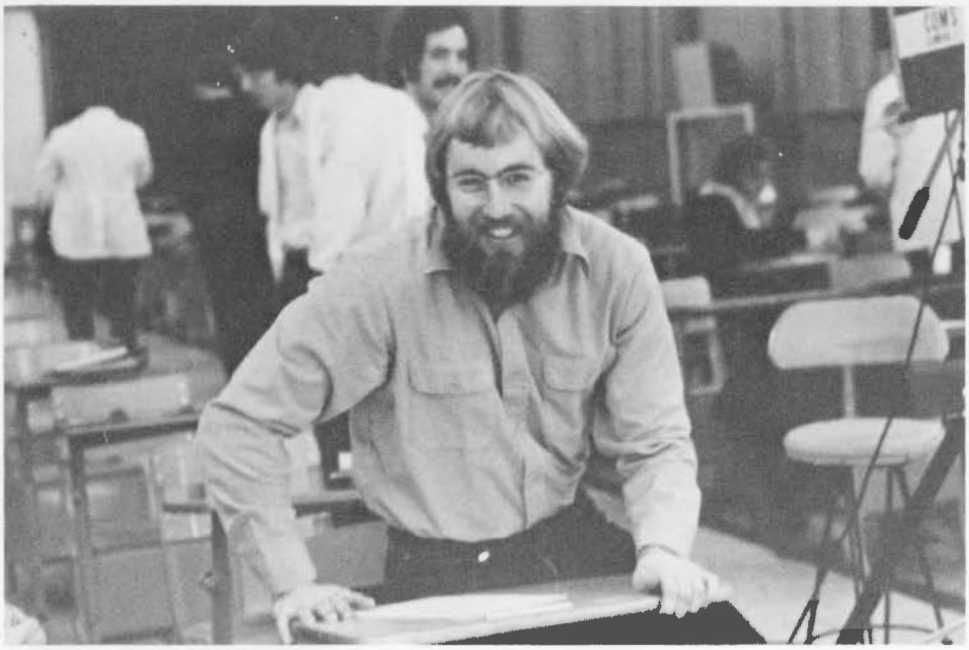


(Right) Mark Anderson finds the lecture very thought-provoking. (Below) Glenn Belkin enjoyed doing extracurricular work in the cytogenetics laboratory.

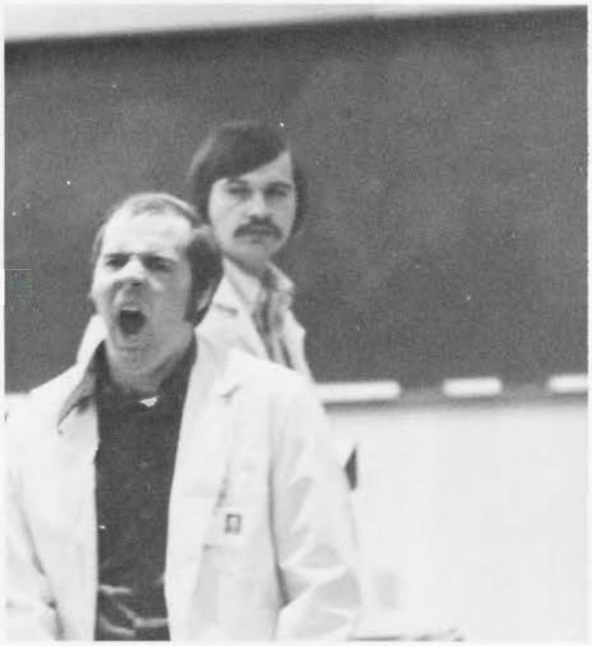




(Above center) Dan Johnson gives his honest opinion of one of the lectures. (Right) Jim Brandt takes a last look at yesterday's notes.



(Left) Safe is the Staphylococcus in his wooly lair.



(Above) Right now the blonde is sitting by the pool in her itty-bitty bikini. (Left) Stu Strikowsky is apparently a captive audience.

NOTEPOOL

The Class of 1977 notepool was a complete class project with every member participating in both notetaking and collation of the notes, while other illustrious volunteers took care of printing of the notes. Above, the collators of the day work hard to prepare the notes for distribution to all the members.

Above: Milton Klein and Carolyn Doty brave the early morning hour of 7 A.M. to operate the notepool duplicating machine. Above right: Adele Lipari hands out pages of notes to the anxious collators. Right: Bob Cohen and Chris Olson complete the notepool duties by placing the collated notes in the student folders.

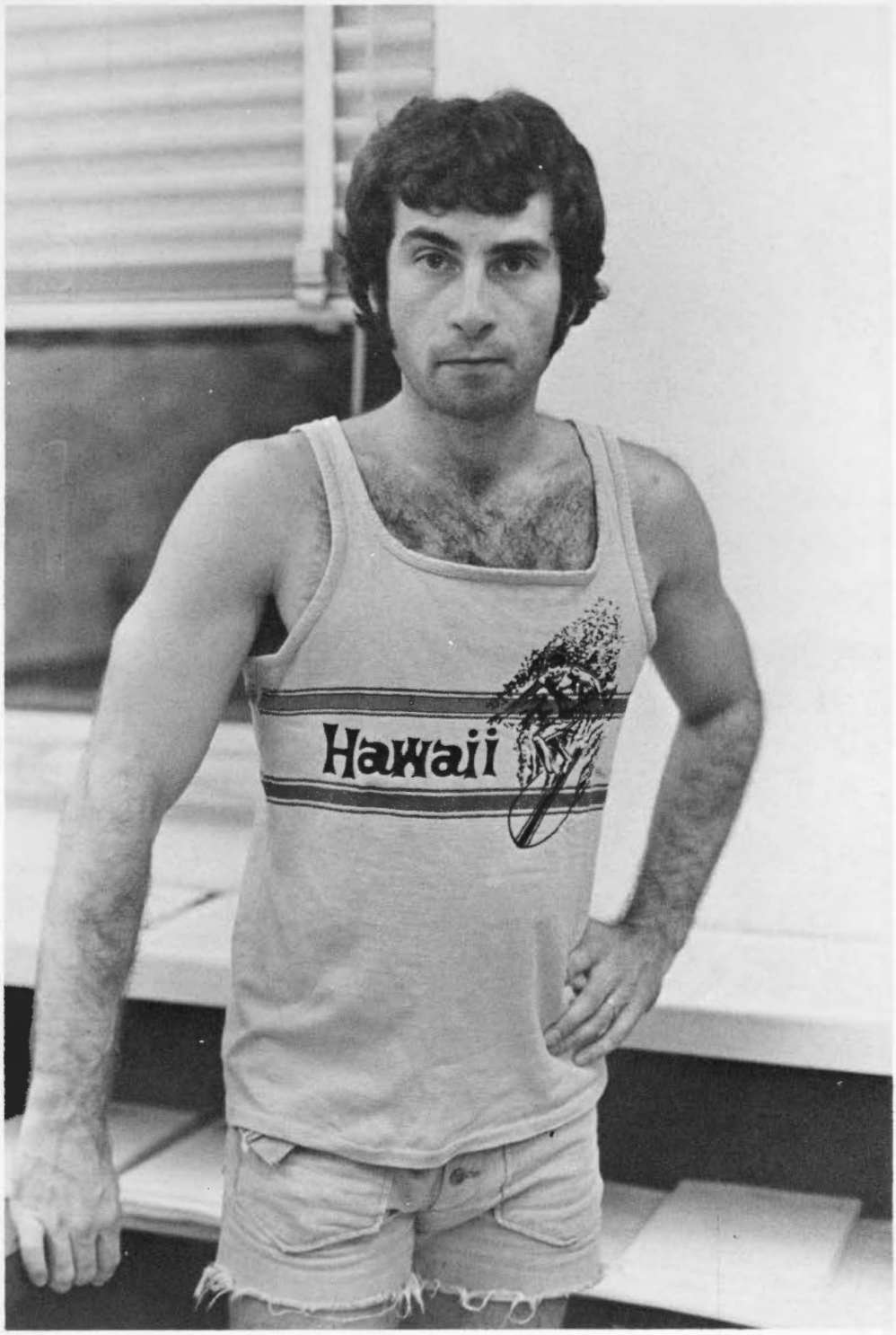
Dr. Azneer presided over the annual PAOA sponsored dinner held at the Hyatt House. Pictured: Dr. Azneer, Dr. Fienstein and Dr. Grilli.

Ray Malackany, Mr. and Mrs. Bill Dedo, Chris Dolney.

Tony Piccolo, his wife and a Pa. representative.

The open bar always draws a large crowd.

Jim and Peg DeAngelis finish their dinner.



EDITOR'S NOTE: James Dolney, Class of 1977, was the Editor of the first year section. One of the very few people that volunteered, Jim happened to be the only one that stuck out the tedious and frustrating job of putting together a multitude of photographs and writing copy. He was also one of the photographers and most of the pictures shown are his. Next year, Jim will be the Editor-in-Chief of the PACEMAKER 76. Best of luck to him and I wish him more cooperation than he and I got this year.

THE OSTEOPATHIC OATH

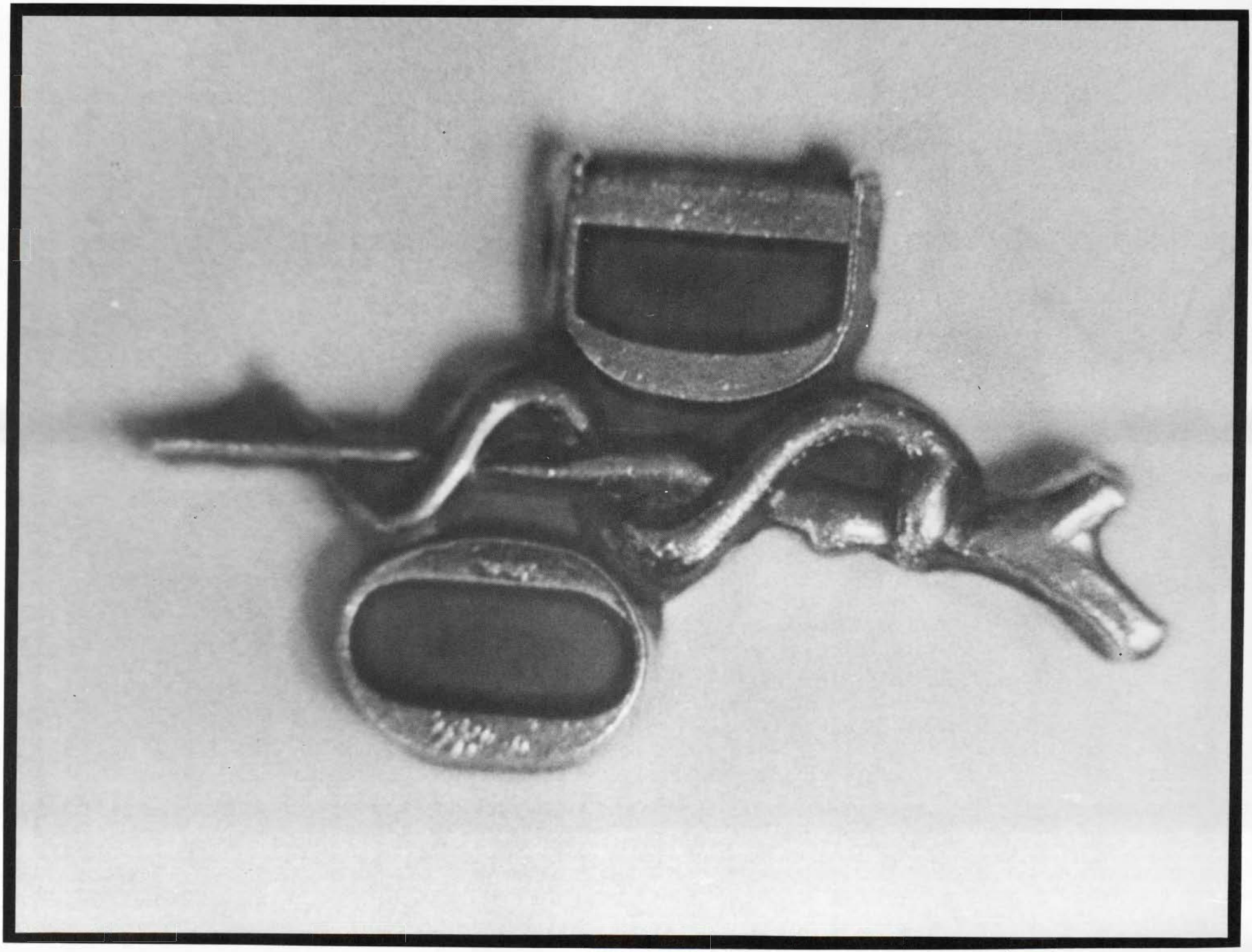
I do hereby affirm my loyalty to the profession I am about to enter.

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 word or by act cast imputations upon them or their rightful practices.

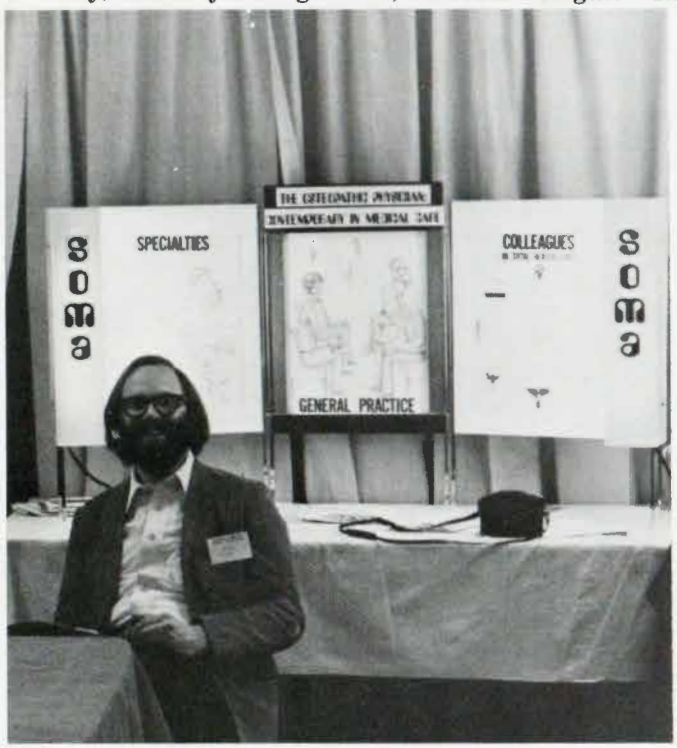
I will look with respect and esteem upon all those who have taught me my art. To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will be ever alert to further the application of basic biologic truths to the healing arts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



soma

STUDENT OSTEOPATHIC MEDICAL ASSOCIATION

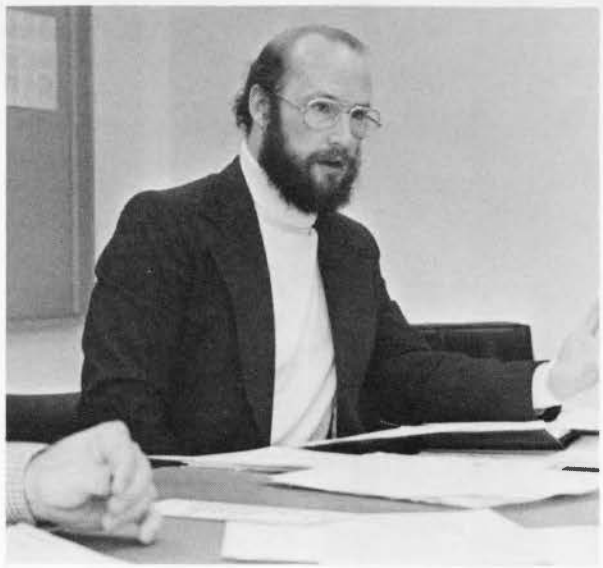
SOMA officers and committee chairman are shown above. Pictured left to right: President - Steve Herwig, Treasurer - Jim Foy, Publicity - Greg Roche, National Delegate - Nick Palermo, Drug Liaison - Tom Davis, Secretary - Charlotte Cleavenger, Activities - Kirk Raeber.



A view of the SOMA booth at the SAMA convention. A little PR to reach the people that really count - other physicians.

SOMA's used bookstore was a great success. Many students were able to purchase books at significant savings. Why did the other students sell?

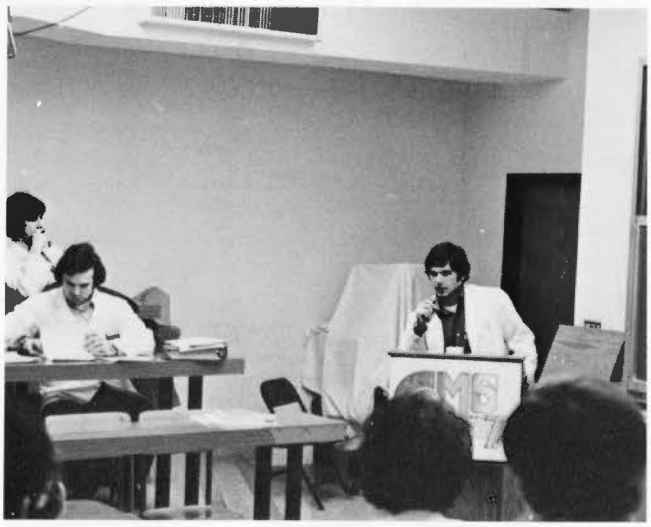
As an expression of appreciation for student involvement, SOMA sponsored a Keg party. Pictured are a few of the interesting *characters.*



Dr. Doren Christensen, National Executive Director, is shown during a SOMA National Meeting.

These are a few of the "people in the power structure" of the National SOMA organization.

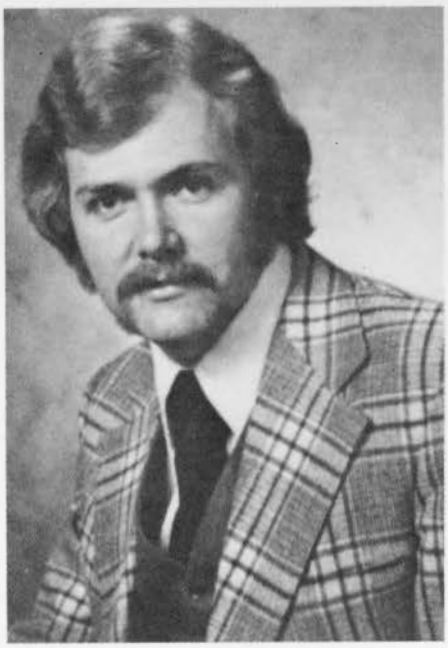
Dr. Chuck Weber gives a report to the local chapter during its regular monthly meeting.

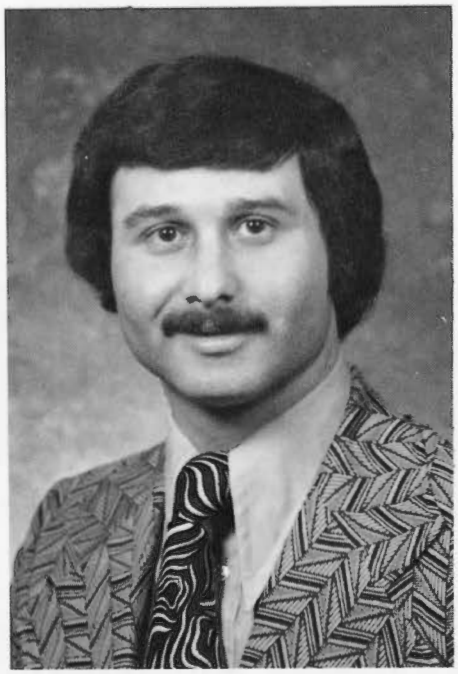


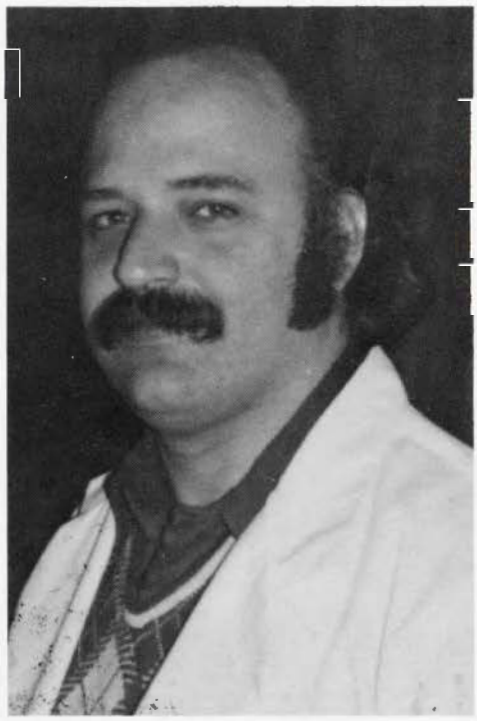
Dr. Greg Roche, SOMA publicity chairman, supplies a report on gains made in the last six months.

Health Occupation Days at Merle Hay Mall found many SOMA members checking blood pressures and passing out information, even without school support.

STUDENT COUNCIL





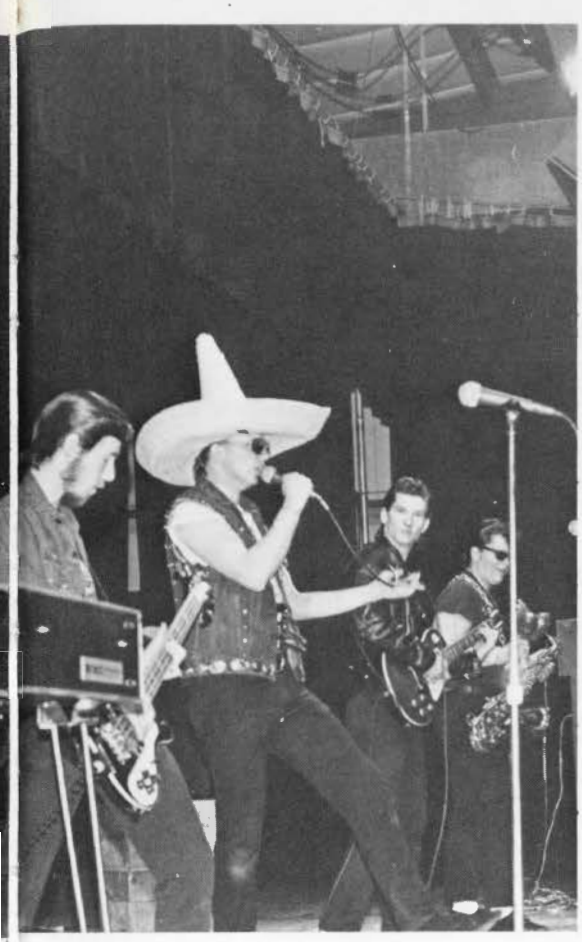


Bob Roth
Student Council -- President

Jim Joy
Student Council - Treasurer

Ed Weitzman
Student Council- Vice-President

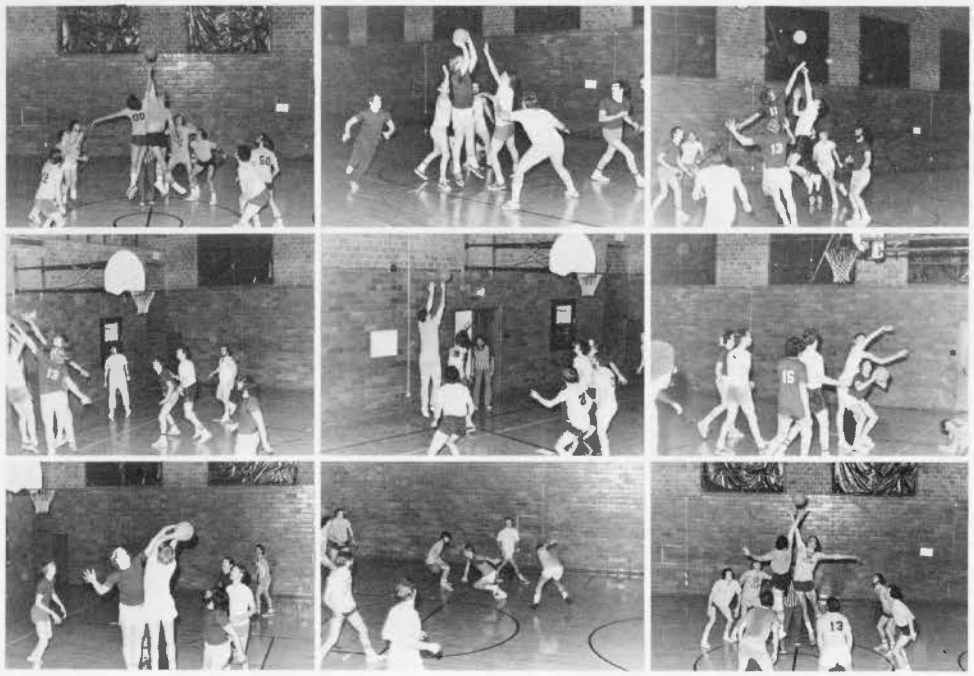
Dick Adler
Student Council-Secretary

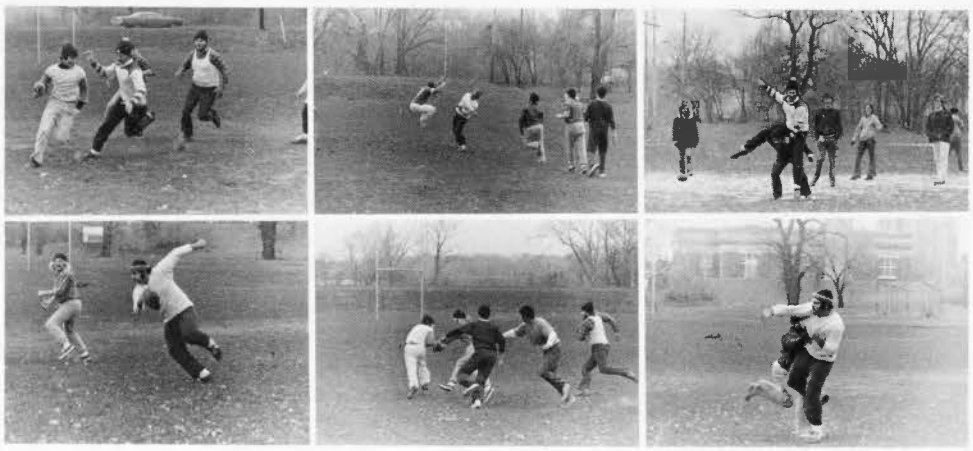


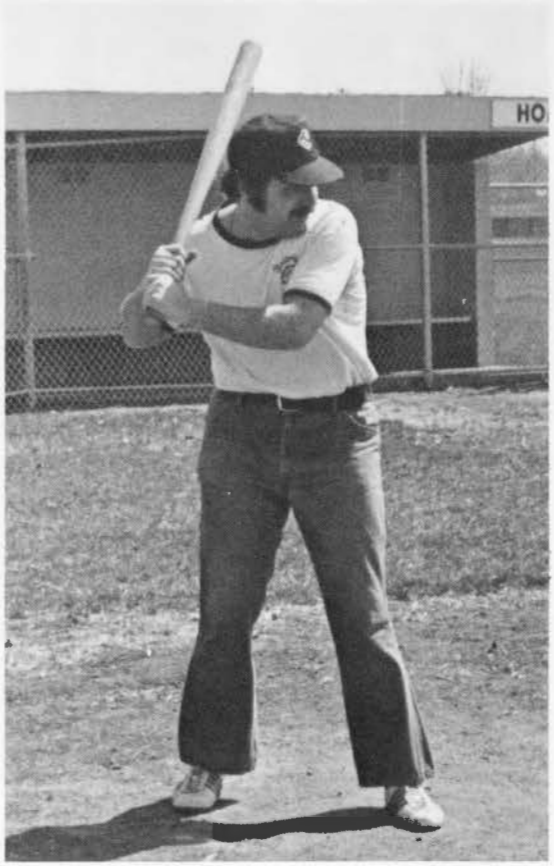
Left: Rock's Gang provided the entertainment and music for a night that reminded many of days gone by in junior high. Lower left: Council representatives and officers of the second year class are pictured in the same condition as their minds. (Top row) Dick Adler, Kirk Raber, and Chris Den Ouden. (Bottom row) Ed Weitzman, Jim Joy, Bob Roth, and Scott Gantt. Upper right: Pictured is another one of those well attended every-other Wednesday night meetings that sometimes were changed to other dates or cancelled. Lower right: The old with the new as Mike Fish (center), the new second year vice-president is surrounded by outgoing representatives Kevin Wand, Dave DeMello, Larry Braver, and Phil Tedrick.

The 1974-75 academic year found the Student Council in an expanding role. This year the Council sponsored not only numerous social and athletic events, but also worthwhile educational and political forums. Highlights of the social year were the financing of the Freshman Welcome Picnic which started off the year in 106 degree heat in the shade. A sign of things to come! Other noteworthy activities included the Rotator Cup - Parts I and II. Part one consisted of a football game and party at KCCOM and KCOM which was held at COMS. Also the winter dance featuring Rock's Gang was a great success. Finally, Constitutional changes made the council more representative of the student body with the officers being elected by the students. Thus the Council has grown markedly this year with responsibilities; however, it still only has those powers which are given to it by the administration.

INTRAMURALS



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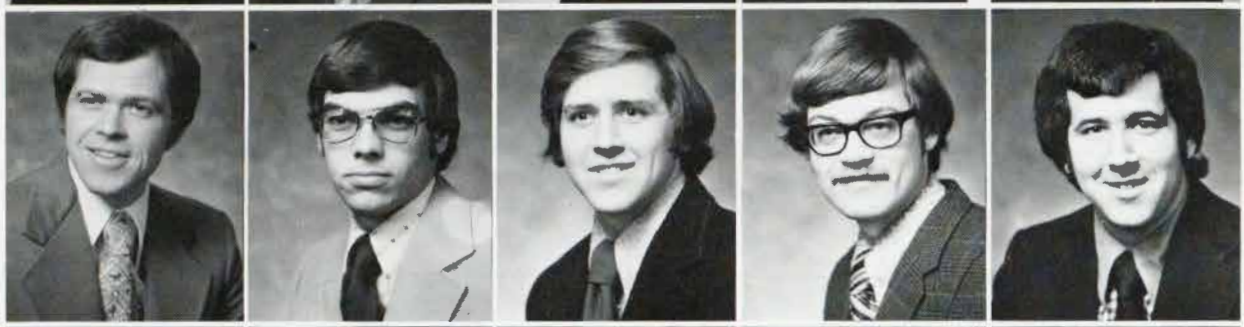
OSU

PHI SIGMA GAMMA

Kenneth S. Bayles
John P. Clark
Anthony M. Dominic
John W. Geren
F. Craig Glynn



Paul A. Haberer
Steven E. Hart
Charles G. Hughes
W. Bruce Kane II
James G. Kantor

Terry O. Kurtz
Alexander Leeds
Audrey Lewerenz
Steven Liakos
Harry H. Liventals

Thomas J. Lower
William J. Lynch
Lon L. Newlin
Don N. Peska
Samuel B. Singer

Dean A. Teeter
Dante R. Toriello
Lawrence W. Waite
Frank A. Wojciechowski

SENIORS

TOP LEFT: In the symbolic passing of the gavel, retiring president Tom Edleman passes the gavel to new president Ron Jenson as members look on. TOP RIGHT: Second year members Ron Koehler, Dennis Shimp, Al Aymer, and Tom Edleman have informal discussions following adjournment of the monthly general meeting.

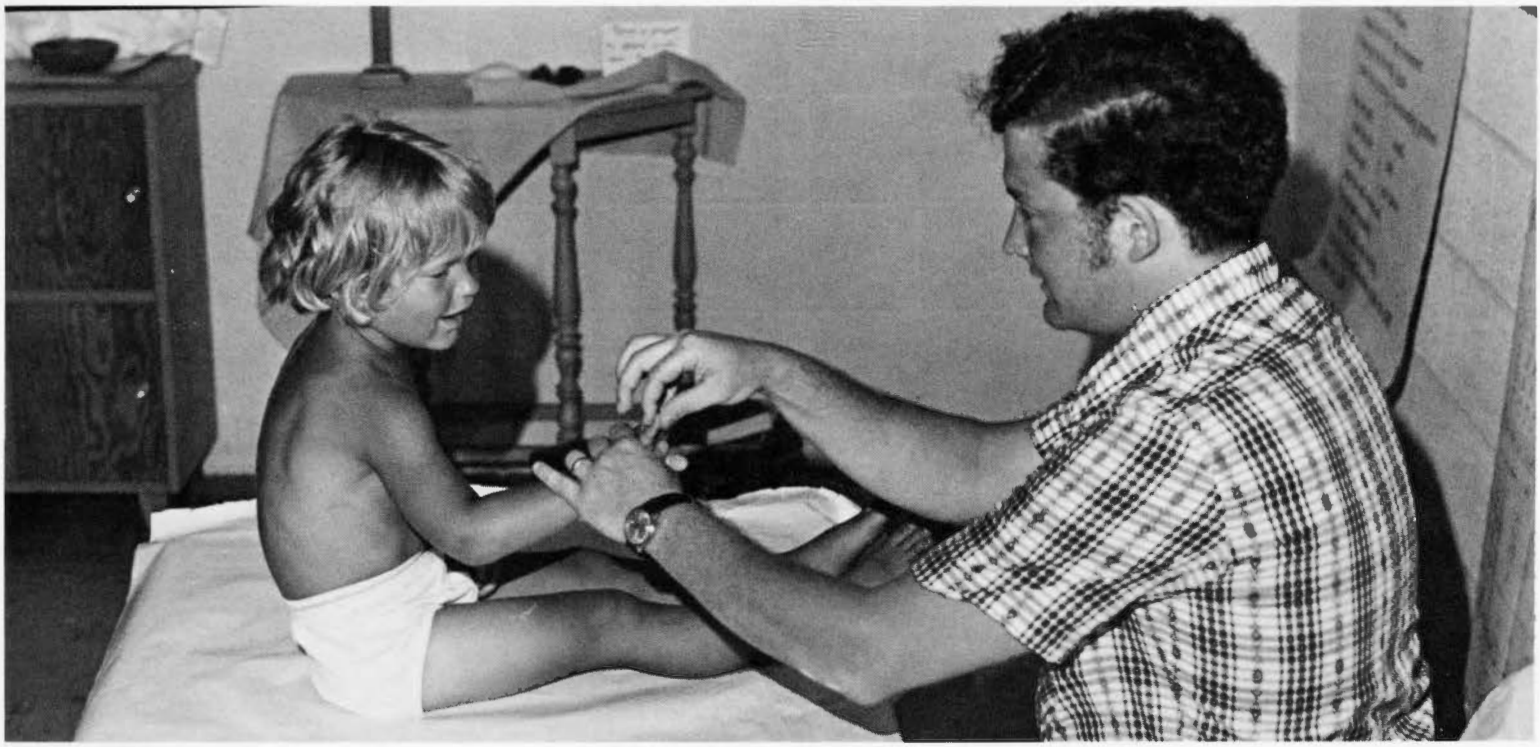
MIDDLE LEFT: At the PSG stag party, Al Aymer, Tom Edleman, Bob Roth, and Chuck Barclay have a beer and some laughs during movie intermission. BOTTOM LEFT: For outstanding service to the Fraternity not only during the past school year, but for all his years in the Fraternity, Paul Haberer was elected Man of the Year for 1974-75. BOTTOM RIGHT: At the annual dinner/dance, Dr. Robert Connair, Fraternity Advisor, is accompanied by his charming wife Mary.

COMMUNITY MEDICINE

Left: Pamela Sanford appears completely bewildered by a question about the rotations available. Above and below: Students take part in exams at a volunteer clinic for pre-school children.

A muscleoskeletal exam is also a part of the routine check-up. It would make Dr. Laycock and Connair proud!

Eye ground exams are also important for youngsters. Early diagnosis and treatment is the best game.



Dr.'s Larry Waite, Carolyn Doty, and Garry Teigland prepare for volunteer services at the Boy Scout Camp. Dr. Lawrence Tyler checks a B.P. on a young athlete as part of her physical exam.

STUDENT WIVES AUXILIARY

ABOVE: Officers for 1974-75 S. Hardinger Treas., L. Karson 1st V.P., G. Peterson, Sr. Advisor, L. Goldberger Pres., D. Aronow Jr. Advisor, N. Levin, Sec., N. Kuhl 2nd V.P. RIGHT: Nat'l. Pres. Luibel and L. Goldberger at 1974 A.A.O.A. Convention Portland, Oregon.

First year wives: D. Odland, V. Vierra, S. Behrmann, S. Barkmeier, C. McMahon, L. Jenson, J. Ankeny, B. Blacksmith, K. Highley, J. Schachere, E. Cohen, J. Kranz, D. Van Rees, M. Strauss, N. Belfer, J. Shimek, S. Flemming, B. Good.

Second year wives: A. Headly, S. Janssen, C. Barch, G. Pattison, M. Teigland, K. McQueen, L. Karson, N. Kuhl, J. Gallagher, J. Koehler, B. Greensweig, P. Edleman, S. Foy, N. Levin, D. Steinhauer, L. Goldberger.

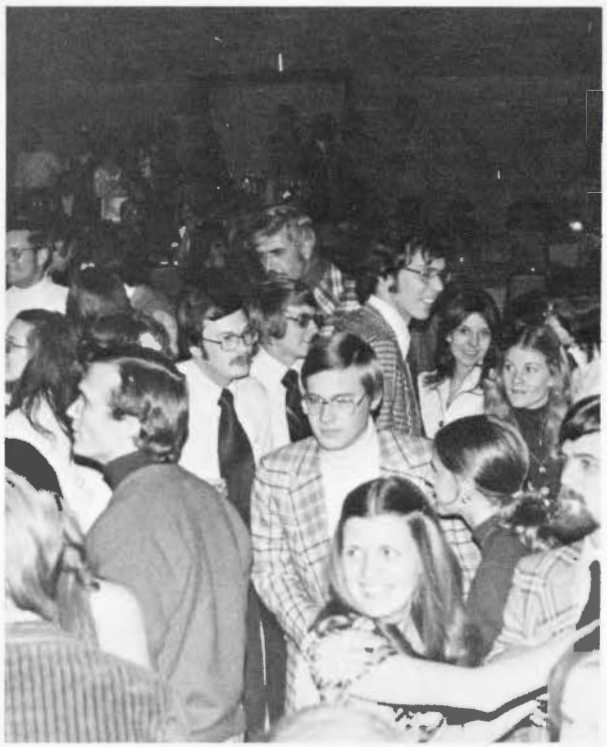
ABOVE: Third year wives: S. Hardinger, M. Geren, C. Nielsen, P. Haberer. RIGHT: New Officers for 1975-76 M. Teigland Treas., L. Jenson 2nd V.P., D. Odland Sec., K. Highley Pres., J. Miller 1st V.P.

P. Edleman and some of her helpers W. Palermo, N. Levin, J. Joy, slave over a hot stove before Italian Dinner.

UPPER LEFT: Dinner ruled a success by the contented faces and empty plates. LEFT: Co-ch. J. Shimek and J. Miller are making terrariums for the Sr. Banquet. ABOVE: SWA Board at the annual Pot Luck Dinner: FRONT: J. Ingraham, B. Greensweig, J. Koehler, W. Palermo, P. Edleman, E. Cohen, N. Levin, A. Aymer, D. Odland, N. Kuhl, M. Teigland. BACK: L. Goldberger, M. Strauss, K. McQueen, C. Highley, L. Karson, L. Jenson, I. Barkman.

R. Bleicher at presentation of the 1974 Osteopathic Seal to Gov. Ray.

S.W.A. ACTIVITIES



A glimpse at a few events: ABOVE: Student Council-S.W.A. Dance LEFT: St. Valentine's Day Party & Hockey Night L. LEFT: Industrious wives assembling tray favors L. MIDDLE: Exchangeing recipes at Dessert Tasting Tea L. RIGHT: L. Karson an I. Barkman gather their valuables before starting home after S.W.A. meeting.

Sigma Sigma Phi

BETA CHAPTER

C.O.M.S.

CLASS OF

1975

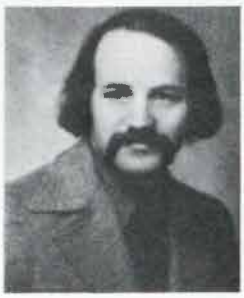
National Honorary Osteopathic Service Fraternity

James G. Kantor
President

Dean A. Teeter
Vice-President

Burton N. Routman, D.O.
Advisor

James A. Hardinger
Secretary



H. Paul Katz
Treasurer

Darryl H. Aarons

James L. Beach

Cherryl J. Christensen

Doran M. Christensen

Edward L. Ebert

Dale A. Elleson

Charles G. Hughes

Jay J. Kaner

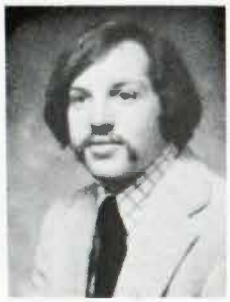
Bruce L. Kaplan

John G. Kmetz

Richard W. Evans

F. Craig Glynn

Alexander Leeds

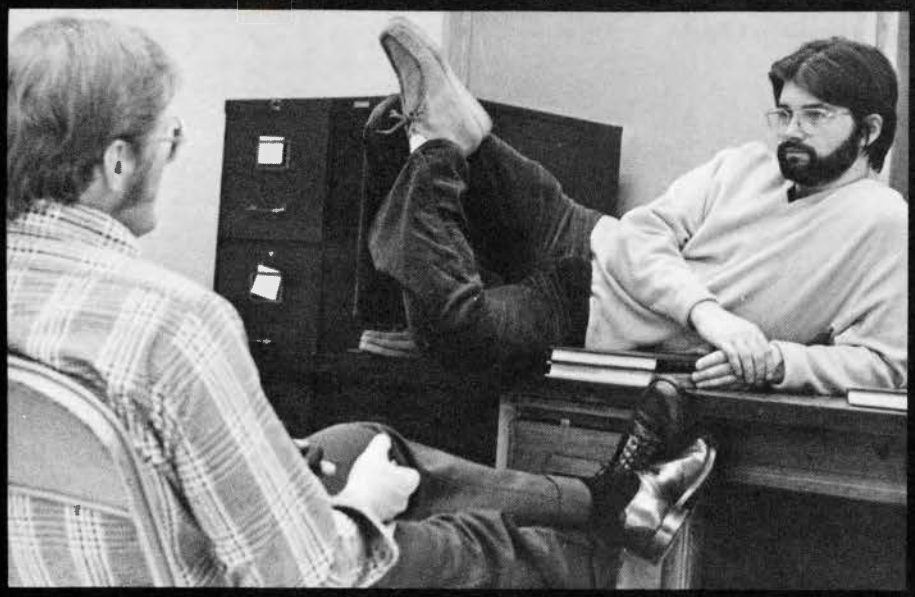


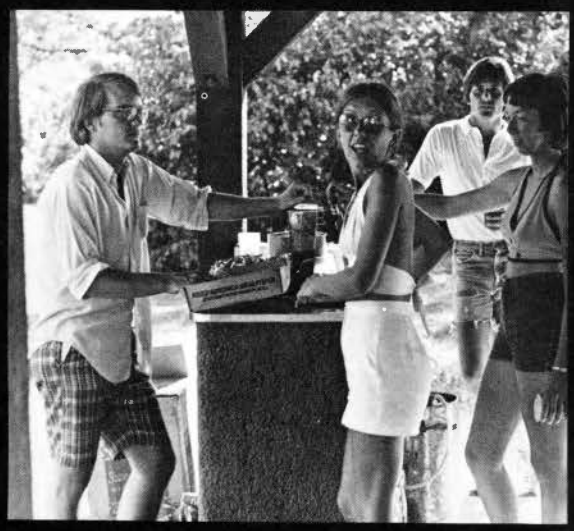
Don N. Peska

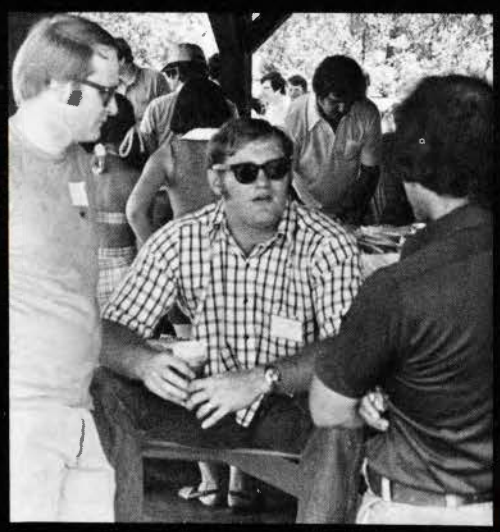
Samuel B. Singer

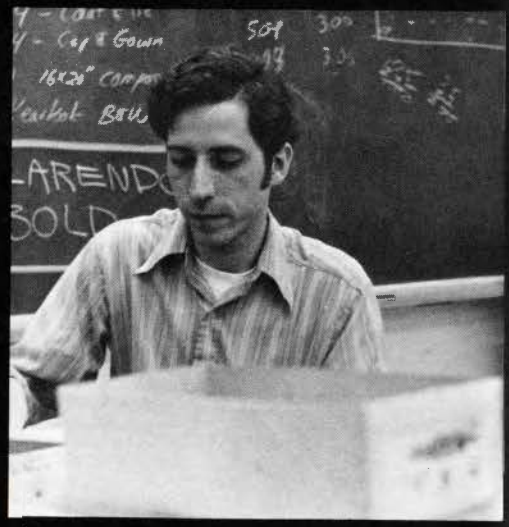
James R. Yarnal

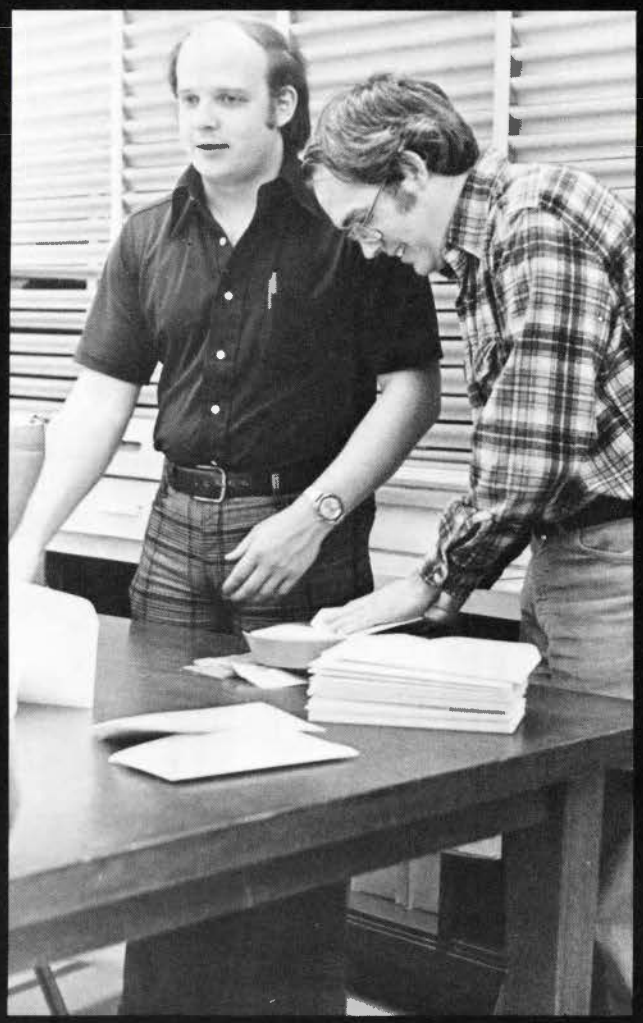
Top: Seniors receive awards at Graduation Night Banquet. Middle left: Dr. Garry Teigland conducts a tour during an open house of the school. Other members take part in a mailing campaign for the PACEMAKER and fund raising activities.





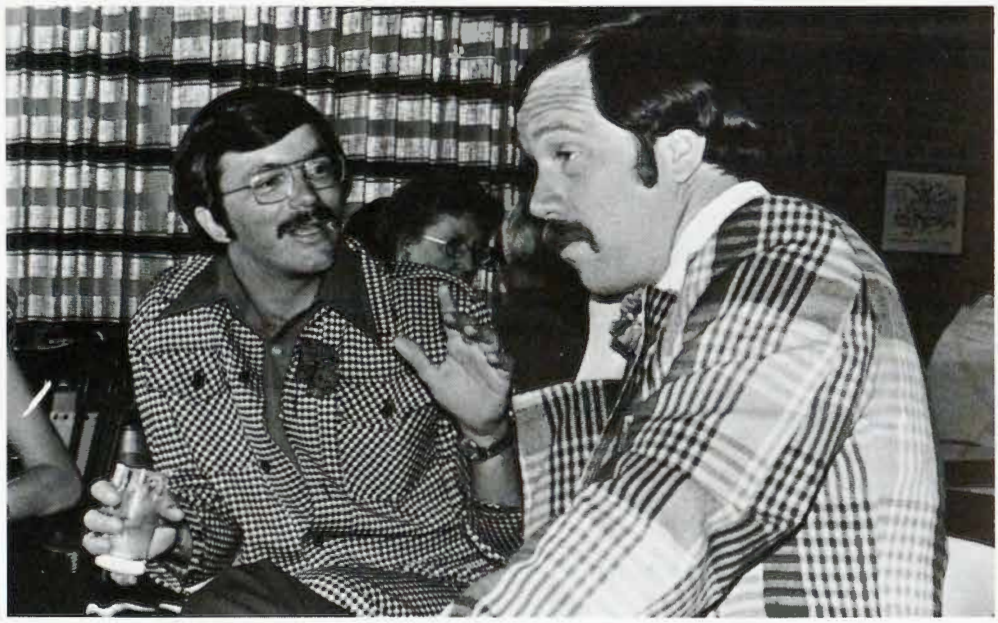



Cap & Gown
BOLD

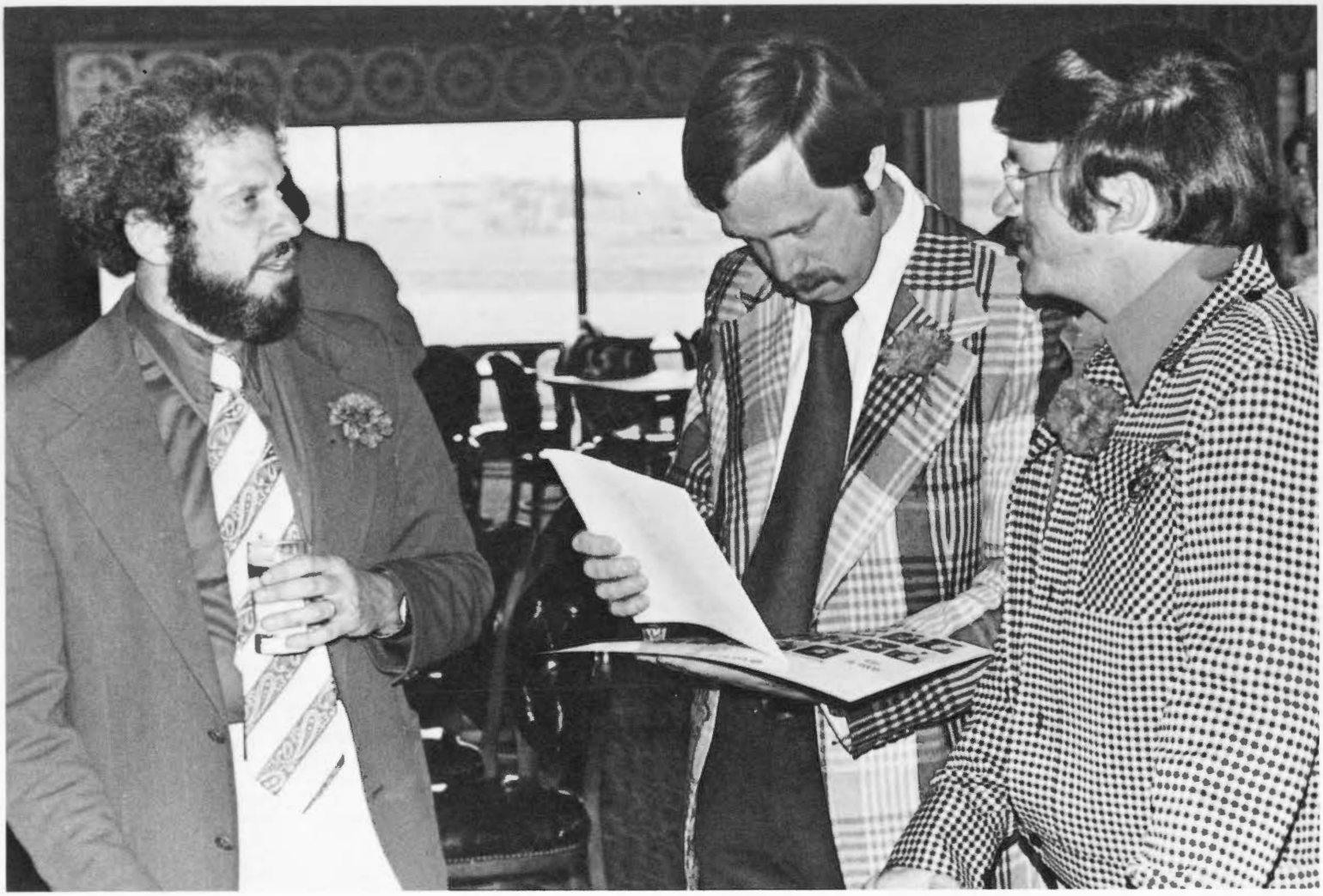


Some activities of Sigma Sigma Phi included the management of the Freshman Welcome Picnic, coordination of graduation activities during Senior Week, and conduction of school tours to applicants. A variety of members are shown in scenes from the picnic and subsequent events.

Dr.'s Burrows and Routman reminisce about a few items of discord with the Class of 1975.

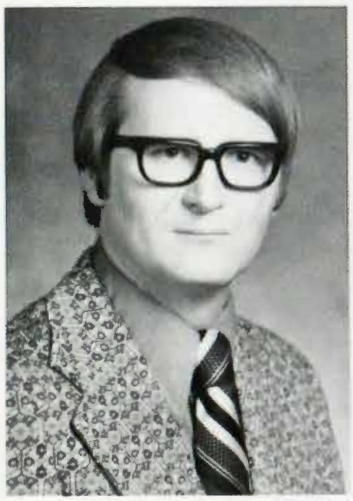


Top left: Nick Palermo *drinks* in the surrounding conversation. Lower left: Sam Singer lends a profile view to the situation. Lower left: James Beach speaks as Ed Ebert appears ready to slide under the table after a day of celebrating graduation.



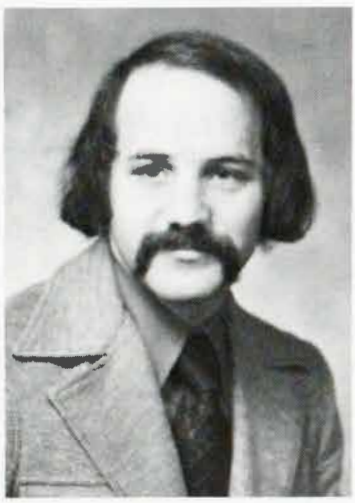
Middle left: Dean Teeter receives a plaque at the Awards Banquet in appreciation for being Editor of the PACEMAKER 1975. Lower right: SSP President, Jim Kantor reflects on the past year. Lower left: Charles (Award Winner) Hughes shows his excitement at the prospect of becoming a father.

PACEMAKER 1975 STAFF

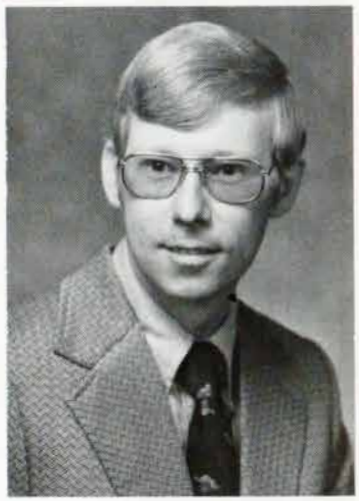


Dean A. Teeter
Editor-in-Chief

Samuel B. Singer
Associate Editor

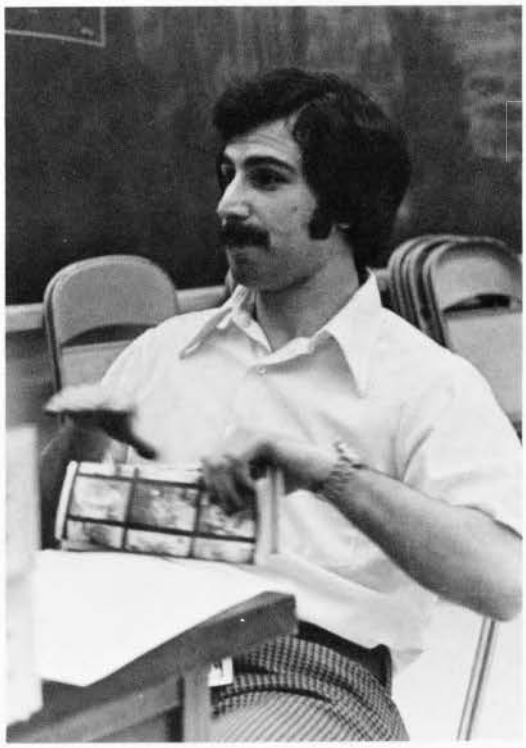


H. Paul Katz
Business Manager

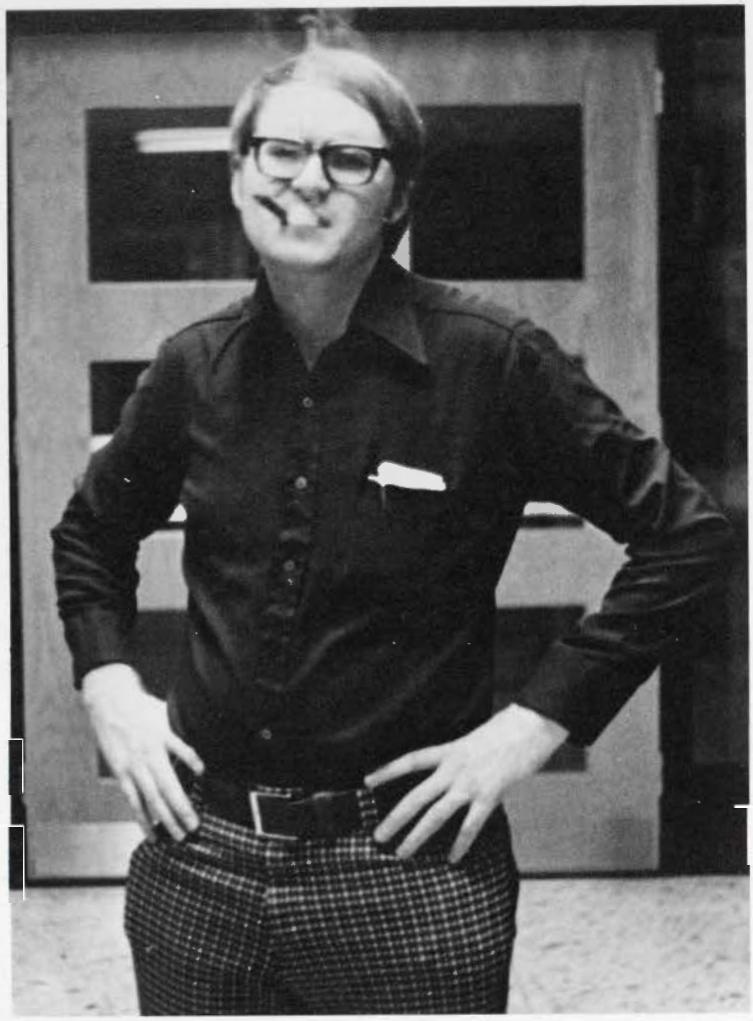


Richard W. Evans
Advertising Manager

The PACEMAKER is a volunteer project of the students at the College of Osteopathic Medicine and Surgery for their fellow students and alumni. Sigma Sigma Phi is in charge of the activity and is responsible for the publication. All students are welcome to work on the PACEMAKER and to help formulate its design. We wish to thank all those who have supported the PACEMAKER and to the Student Council for part of the financing.



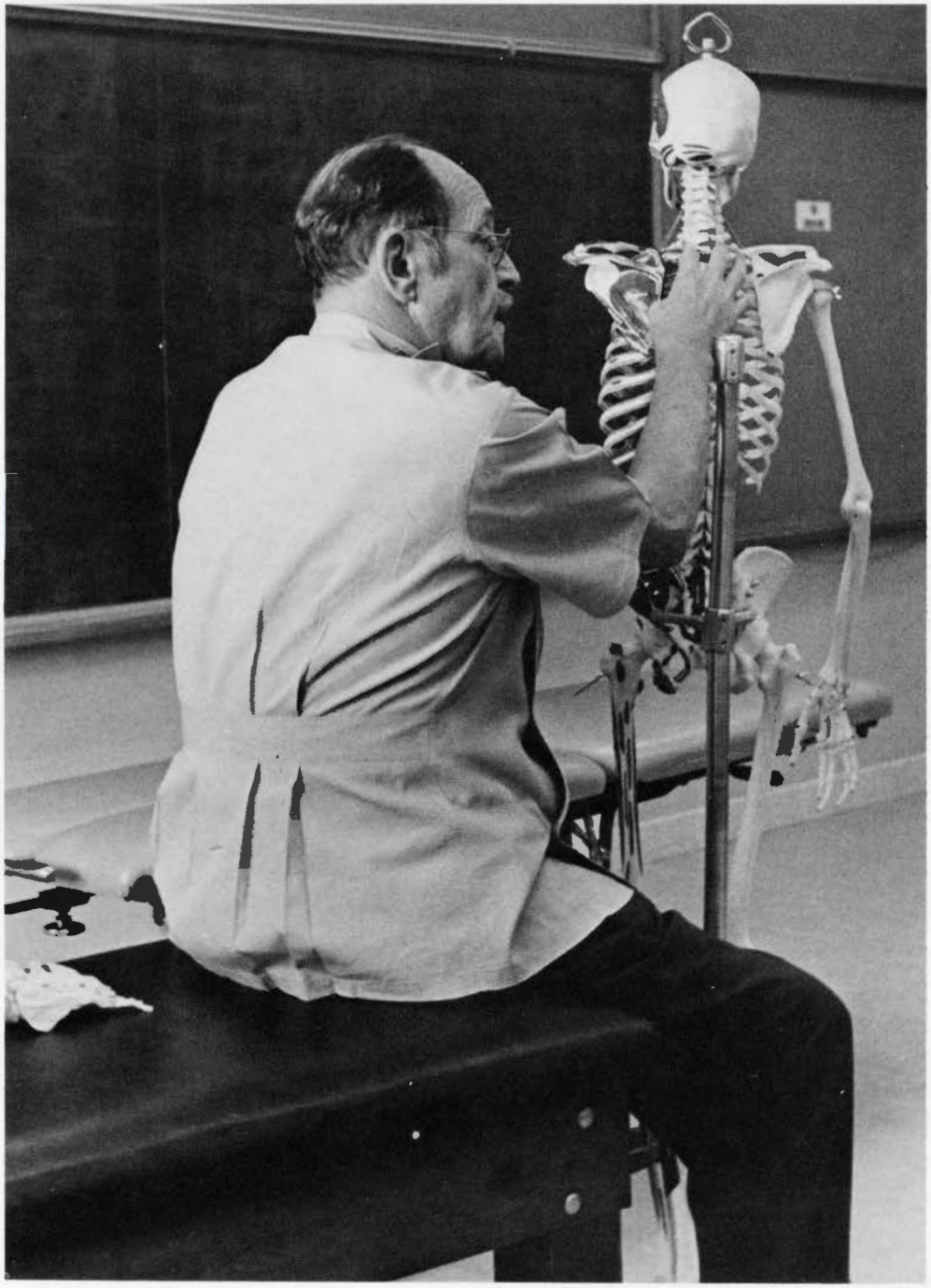
Top left: Dennis Shimp formulates his plan of attack on the second year section. Top right: Garry Teigland supplied photos for their section. Middle left: Dick Evans and Sam Singer work on the Senior section and advertising. Lower right: Bruce Kaplan supplied the insight into part of Dietz clinic. Lower left: Jim Dolney and Rudy Cantu worked on the 1st year section.

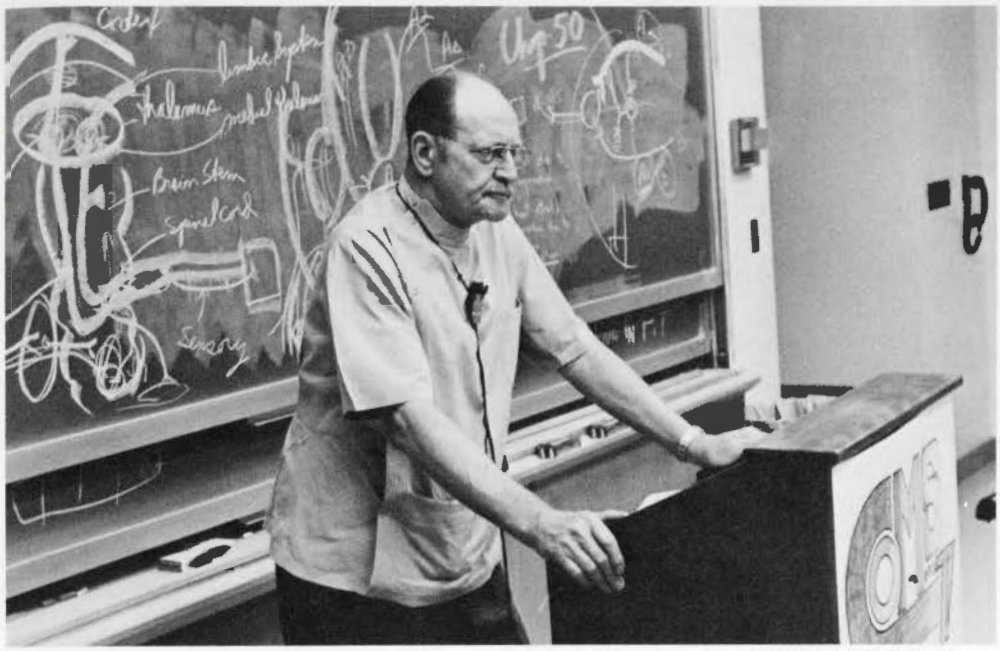


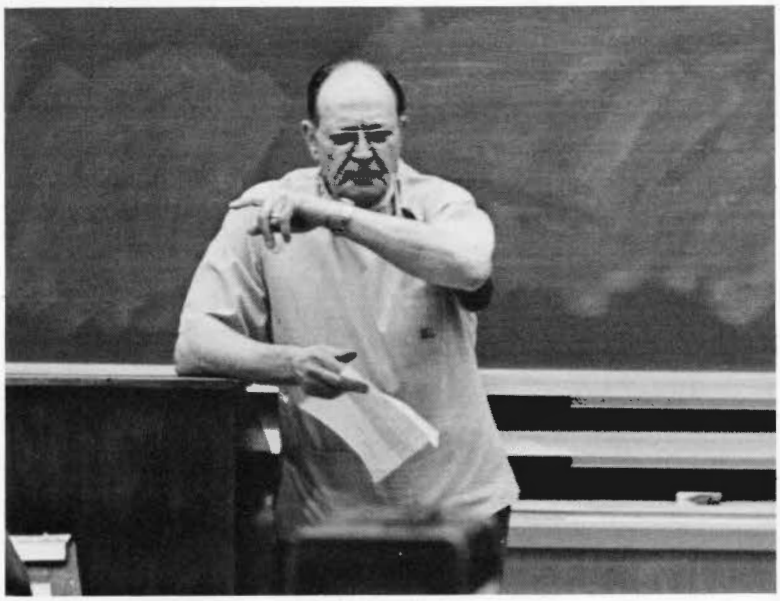
Top left: A total of 4 members from the Class of 1977 helped with the PACEMAKER production. We are thankful for that! Upper right: Dean Teeter (Grump!) expresses his displeasure at the question of why the yearbook wasn't done on time. Lower left: Jim Dolney almost single-handed produced the bulk of the 1st year section. Lower right: Jo Teeter re-copies a layout and transfers it to the final form.

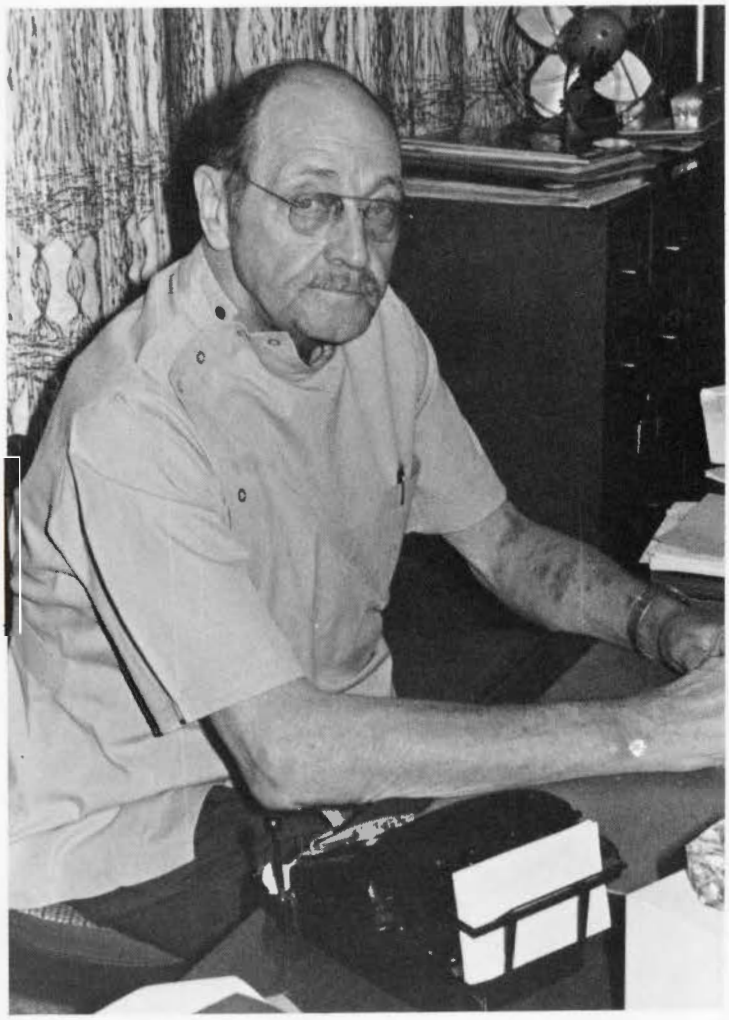
Above: Mrs. Jan Goldberger produced the Student Wives Section. All in all it was a tedious and sometimes boring job. The compensation is in the final product and the memories that it brings in years to come.

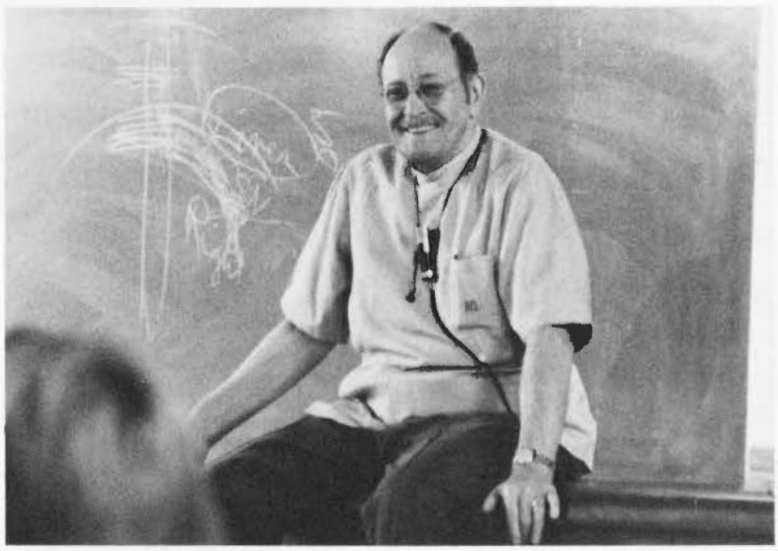
TRIBUTE TO DR. BYRON E. LAYCOCK



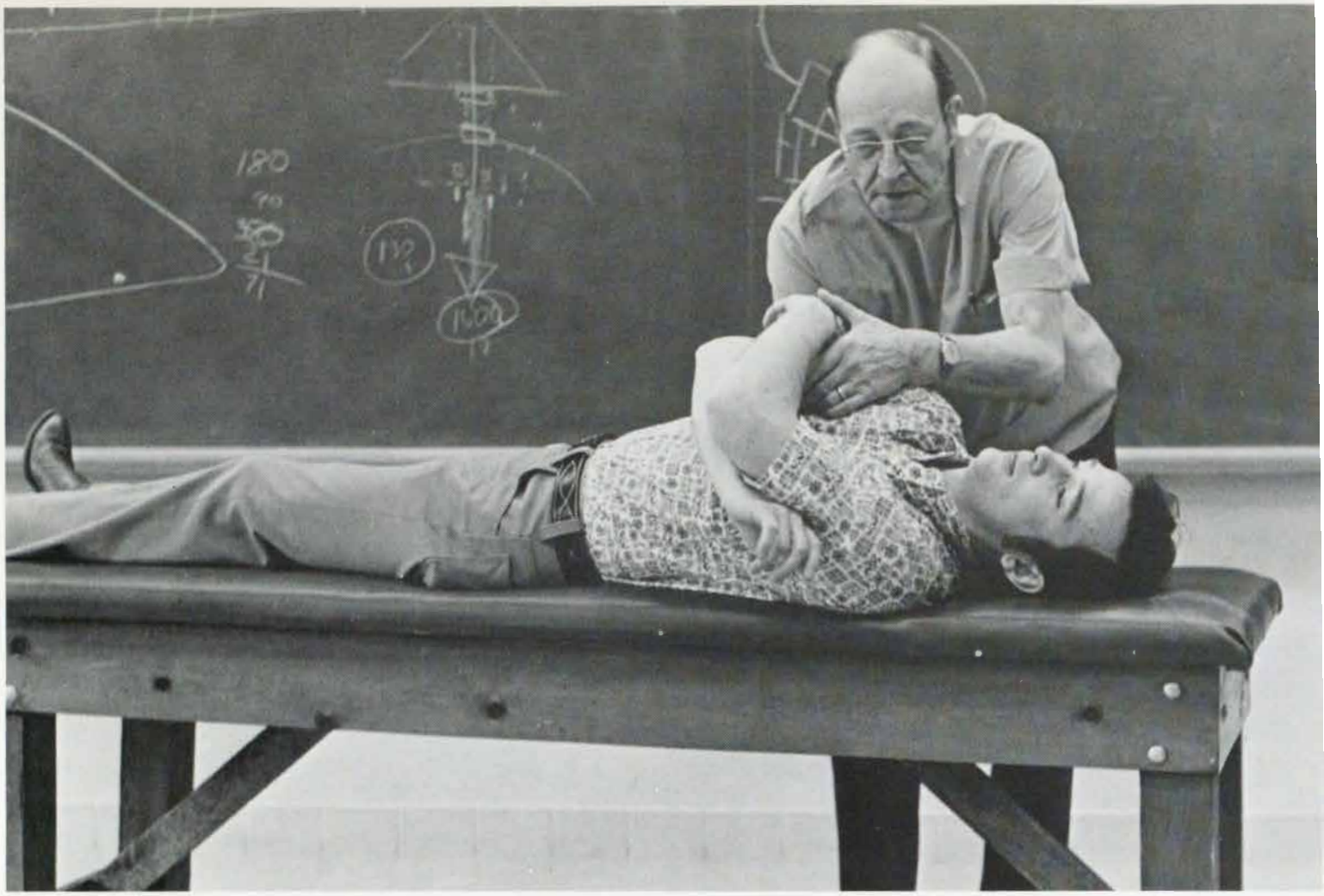


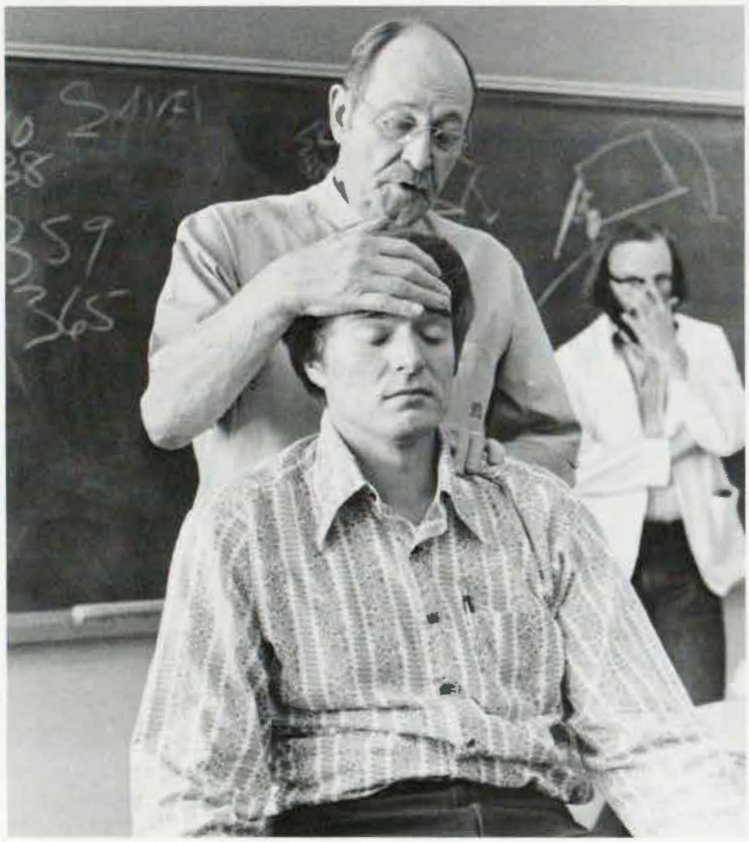


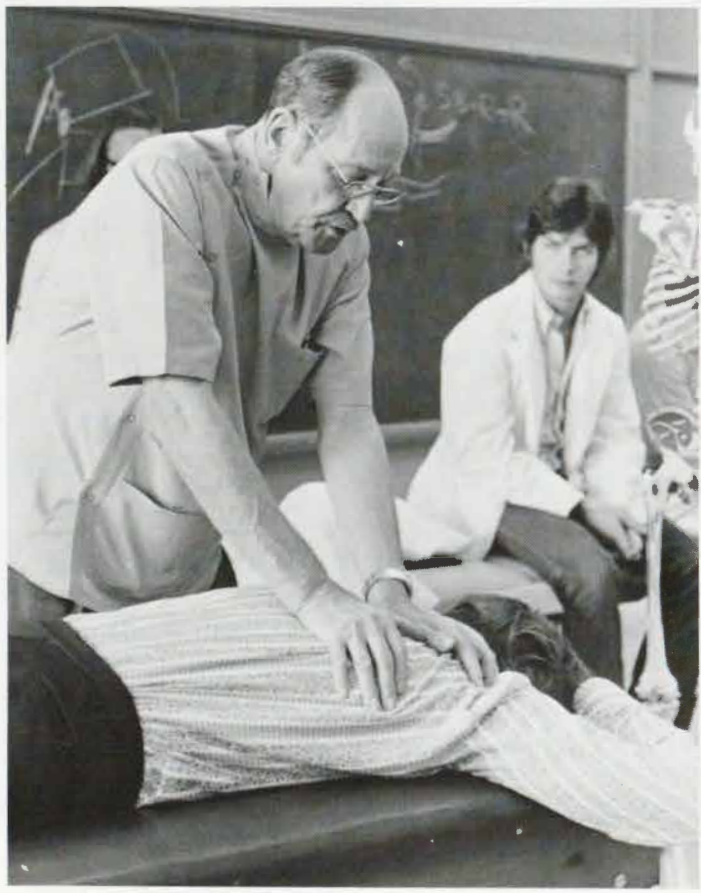


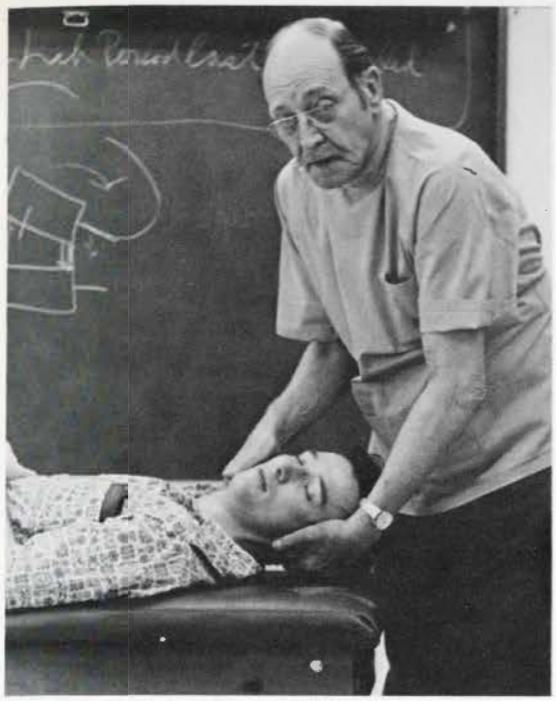


Top left: Dr. Laycock produces his scowl as several students arrive late for class and associated anecdotes. Lower left: A smile that always is present as Dr. Laycock good-naturedly teases a student during lecture.

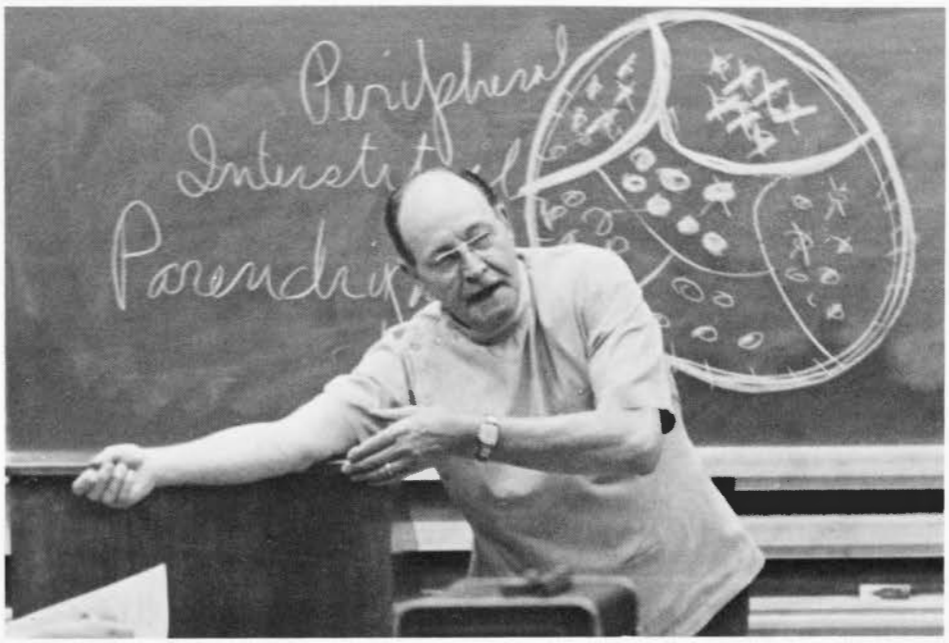


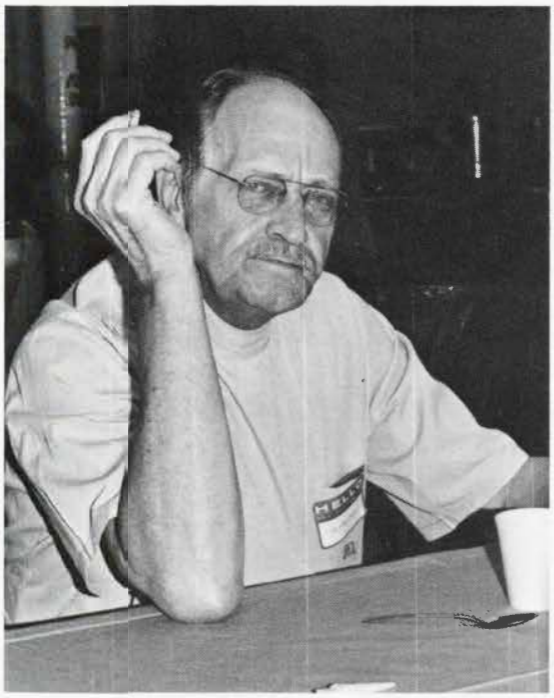






DUM-DE-DO-DUM-DE-DE-DUM . . .
DO-DO-DE-DE-DUM-DUM-DO. . .

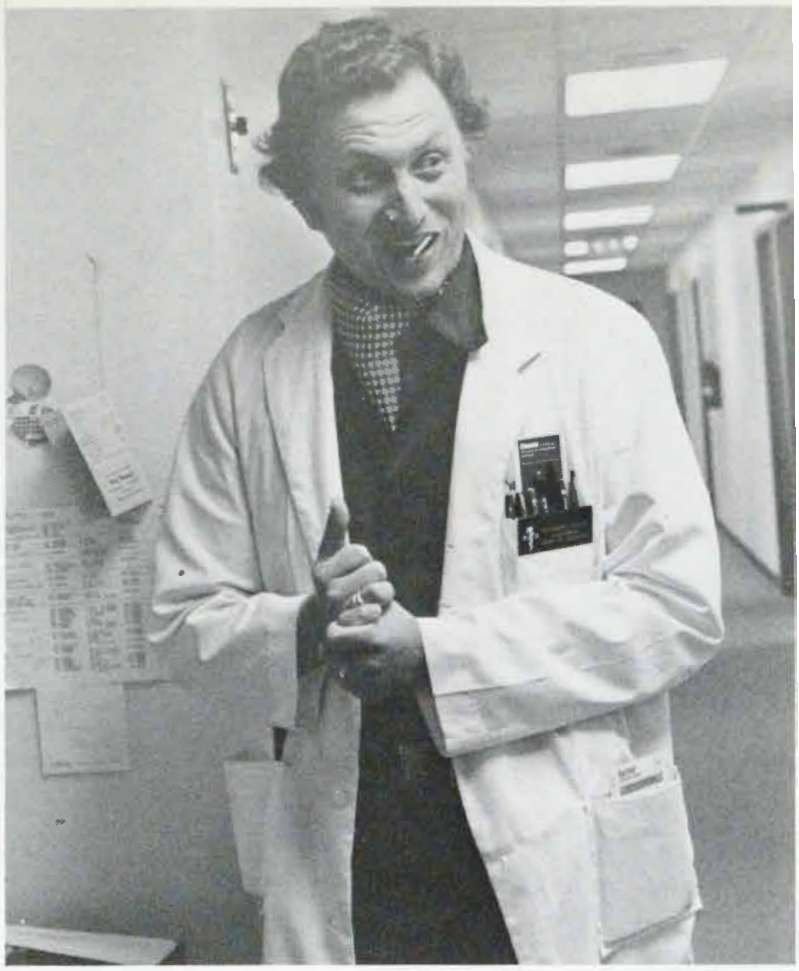


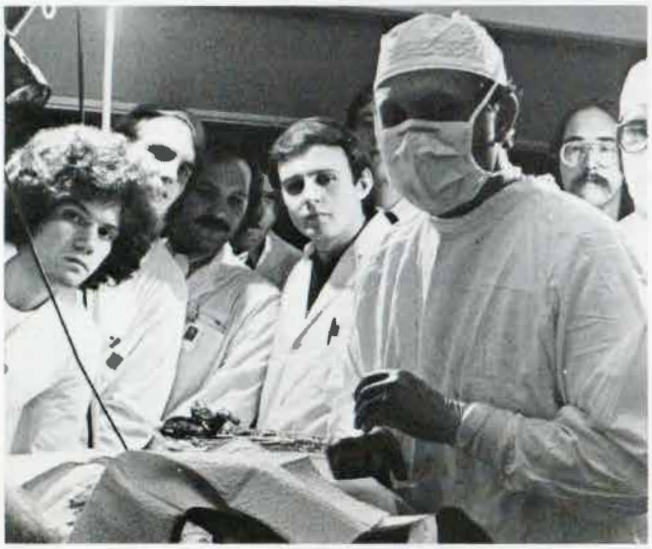


Dr. Laycock has been a professor of Clinical Sciences at C.O.M.S. for over 35 years. He has taught the whole range of disciplines as they apply to Osteopathic Principles and Practice. He has seen many students pass by the doors of the old college class building. He has seen many young men and women struggle to become doctors and finally physicians. He has seen many changes in his career. Changes in both the school and the Osteopathic profession. Changes for the good and the bad. Changes that lead ever onward . . . His biggest change will be his retirement from active teaching in June of the current year. Dr. Laycock will be remembered by every student that he taught and every patient that he treated. He is an inspiration to all of his students.

The Class of 1975 wishes to thank Dr. Byron E. Laycock for the privilege of knowing him and being one of his students. We shall endeavor to carry on where you have led us.

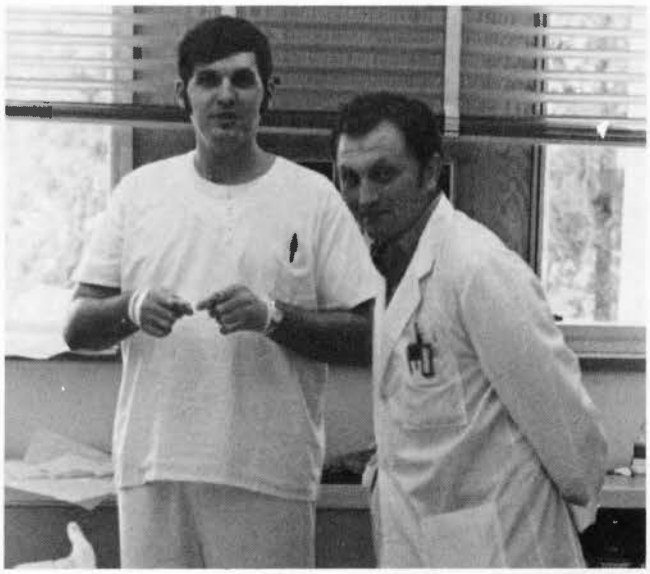
TRIBUTE TO DR. NORMAN ROSE





Top right: Dr. Rose wrings his hands in anticipation while at the speciality clinic. Upper left: A surgical procedure demonstration to the class of 1975. Middle right: Dr. Rose observes his students during their first attempts at surgery with the laboratory dogs. Lower right: A lecture on equipment, terms, and their proper use.

Dr. Norman Rose is one of those men that have a magnetism surrounding them. He is mindful of his duties as a physician and teacher while maintaining a relationship that stimulates his students. Upper left: Dr. Rose and Dr. Bates, Surgical Resident, practice techniques of a modified surgical procedure. Upper right: Dr.'s LeMar and Rose pause for a few moments between instructions to the groups of students. Middle left: A demonstration on the proper use of instruments and their handling.



PHYSICIAN FACULTY BOOSTERS

Elizabeth A. Burrows, D.O.

Patricia A. Cottrille, D.O.

Dr. Gino DiVirgilio

Dr. Edward J. Hertko

Dr. Henry Ketman

Lalitha Kosuri, M.B.B.S.

Robert Kreamer, D.O.

James E. Laughlin, D.O.

Bryon E. Laycock, D.O.

PHYSICIAN FACULTY BOOSTERS

Sarah Jean Lee, D.O.

Shi-Hyo Lee, M.D.

David B. McClain, D.O.

Dr. Herbert Rosen

Dr. Burton Routman

Dr. Saheb Sahu

Karuna Sayeed, M.B.B.S.

Dr. Robert C. Smith

Jack Spevak, M.D.

PHYSICIAN BOOSTERS

The PACEMAKER wishes to thank all of these physicians who have supported the PACEMAKER during this year. We thank you for patiently waiting for our production.

John E. Ankeny, D.O.
Exira, Iowa

William G. Artherholt, D.O.
Wichita, Kansas

Luis F. Barroso, D.O.
Winter Park, Florida

Dr. Gerald Berlin
Farmington Hills, Michigan

Arthur E. Borchardt, D.O.
Sunnyside, Washington

Randy M. Bork, D.O.
Lapeer, Michigan

H. J. Braumschweig, D.O.
Des Moines, Iowa

H. R. Bridenstine, D.O.
Des Moines, Iowa

Dr. C. L. Brockmeier
Edwardsville, Illinois

Darrell D. Brown, D.O.
Des Moines, Iowa

James P. Brown, D.O.
Glendale, California

Richard M. Brown, D.O.
Southfield, Michigan

James C. Cameron, D.O.
Columbus, Ohio

Dr. Michael Cohen
Columbus, Ohio

Garry Cole, D.O.
New Hampton, Iowa

William Davidson, D.O.
Detroit, Michigan

Lt. Cmdr. Garrett W. Duckworth, Sr., D.O.
Mound City, Kansas

Joseph Dykstra, D.O.
Runnels, Iowa

John P. Eichorst, D.O.
South Bend, Indiana

John R. Engemann, D.O.
Manister, Michigan

Herman Fishman, D.O.
Conestoga, Pennsylvania

Patrick G. Frankl, D.O.
Greenfield, Iowa

H. A. Gearhart, D.O.
Hopkinton, Iowa

Peter E. Georgeson, D.O.
Detroit, Michigan

Don R. Gilman, D.O.
Portsmouth, Ohio

Paul M. Gold, D.O.
Pontiac, Michigan

L. E. Goldman, D.O.
Farmington, Michigan

Vincent J. Granowicz, D.O.
Highland Park, Michigan

Arthur J. Green, D.O.
Tucker, Georgia

Stanley R. Greenberg, D.O.
Garrett, Indiana

I. G. Groff, D.O.
Des Moines, Iowa

Michael A. Grund, D.O.
Tucson, Arizona

John C. Hardy, D.O.
Cincinnati, Ohio

J. W. Hatchitt, D.O.
Des Moines, Iowa

John R. Hickey, D.O.
Bedford, Ohio

Lillian B. Peterson-Hoover, D.O.
San Francisco, California

Mayer L. Horensten, D.O.
Tucson, Arizona

Dr. H. D. Howard
Indianola, Iowa

W. Gordon Irwin, D.O.
Tucker, Georgia

Mort Isaackson, D.O.
Miami, Florida

James Jackson, D.O.
Muskegon, Michigan

James P. Jensen, D.O.
Glidden, Iowa

Louis Jensen, M.D.
Knoxville, Iowa

R. A. Josof, D.O.
Cuyahiga Falls, Ohio

G. Earl Jurgenson, D.O.
Meservey, Iowa

Dr. Robert Kapanjie
Kirkland, Washington

L. P. Kareus, D.O.
Phoenix, Arizona

Dr. E. R. Keig
St. Petersburg, Florida

Paul A. Kirila, D.O.
Sharon, Pennsylvania

Dr. Neil R. Kitchen
Mesa, Arizona

Richard N. Knight, D.O.
Farmington, Michigan

James LaRose, D.O.
Houston, Texas

Joel K. Leib, D.O.
Pontiac, Michigan

Dr. Howard L. Lipton
Bergenfield, New Jersey

Robert W. Lowry, D.O.
Davenport, Iowa

Michael J. Lyszac, D.O.
Posen, Michigan

P. K. McClellan, D.O. P.C.
Richmond, Michigan

A. L. McCormick, D.O.
Milo, Iowa

James F. McKeever, D.O.
Euclid, Ohio

Max T. McKinney, D.O.
Farmington, Michigan

John S. Molea, D.O.
Cincinnati, Ohio

E. Stanley Nelson, D.O.
Trenton, Michigan

John W. Nelson, D.O.
Forest Grove, Oregon

Leonard Nystrom, D.O.
Mesquite, Texas

Edmunds Ola Olowosuko, D.O.
Brooklyn, New York

John David Ott, D.O.
Corning, Iowa

J. M. Parent, D.O.
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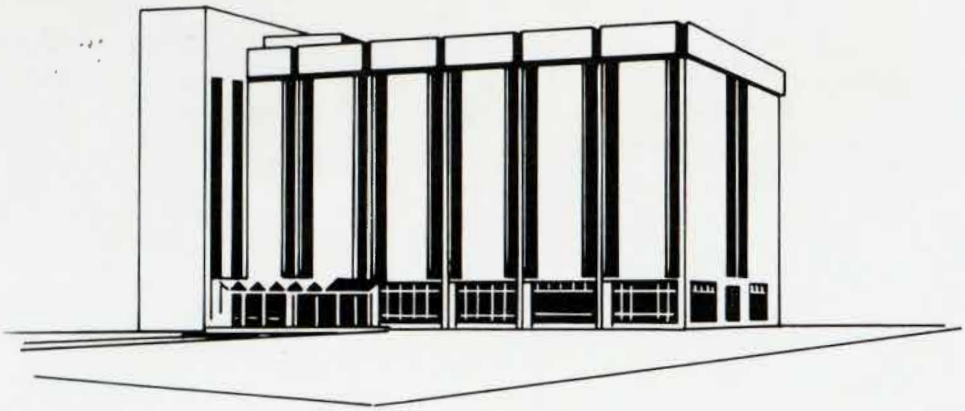

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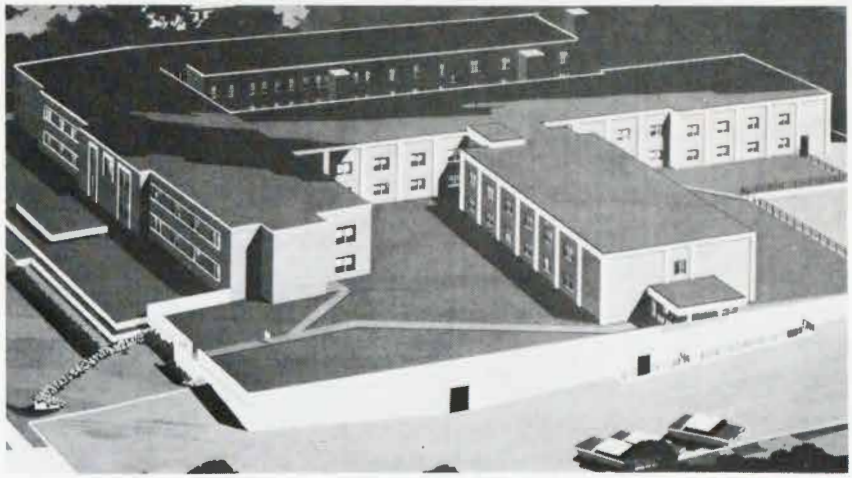

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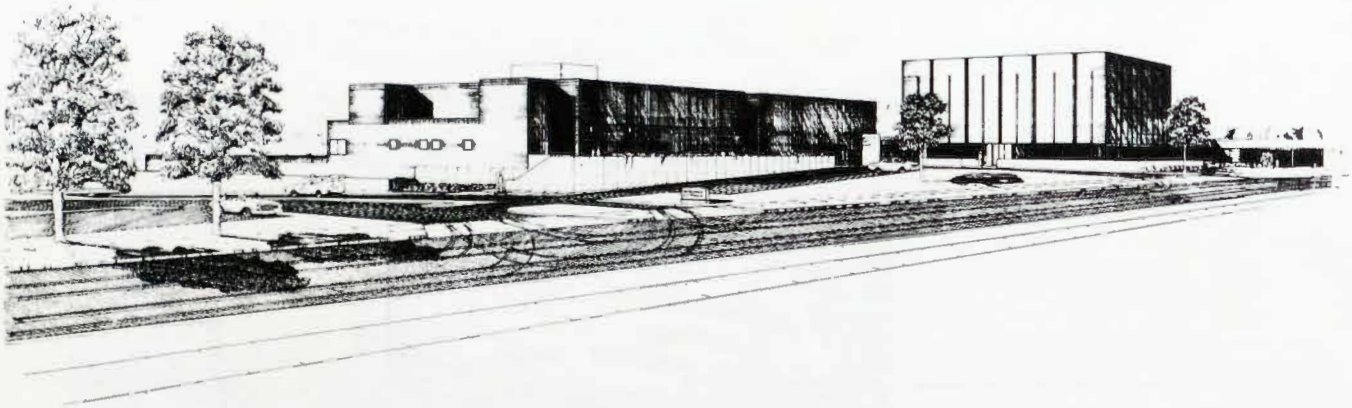

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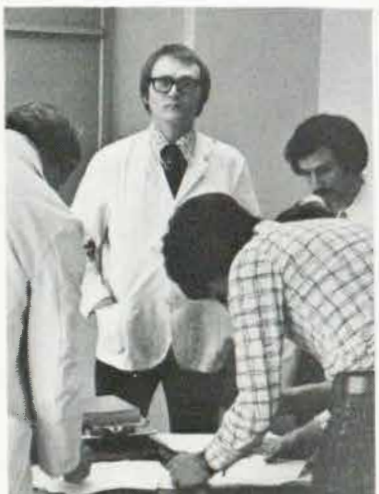

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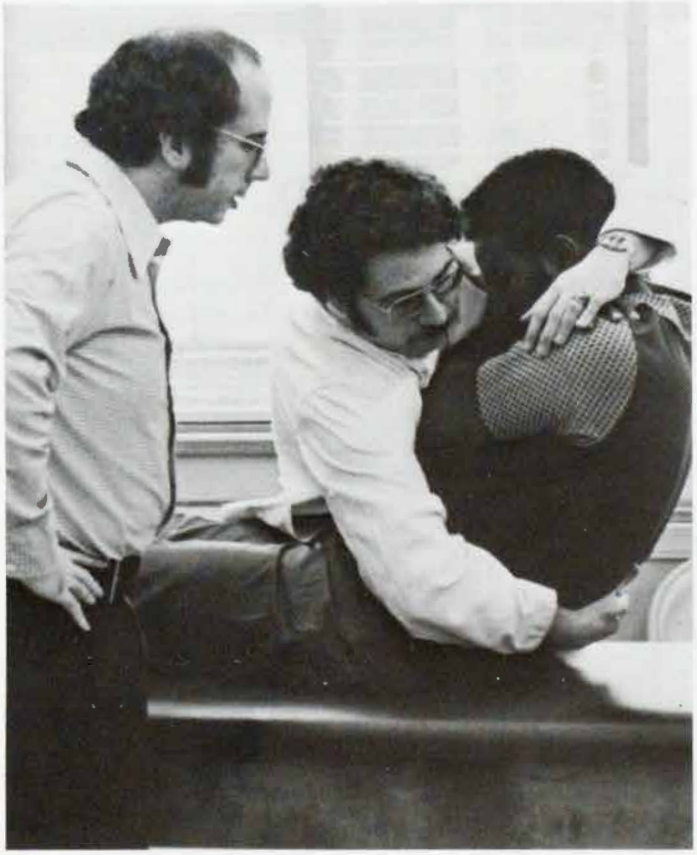

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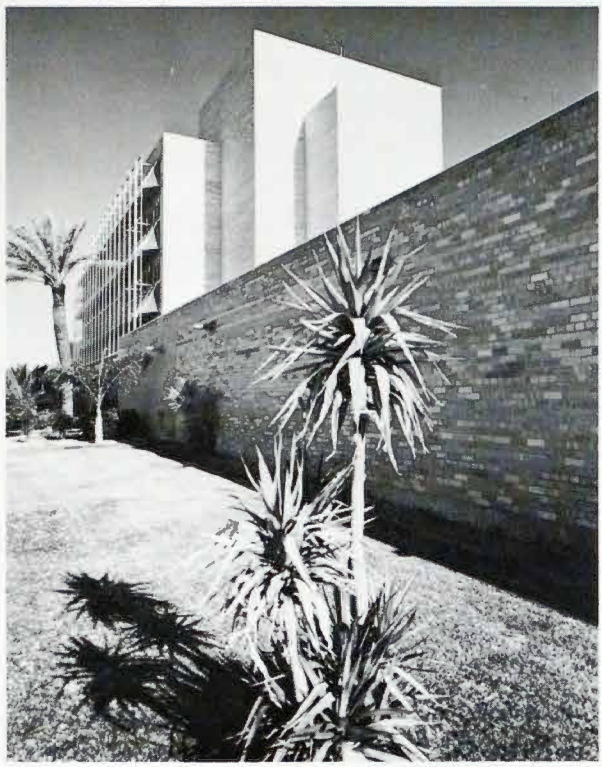

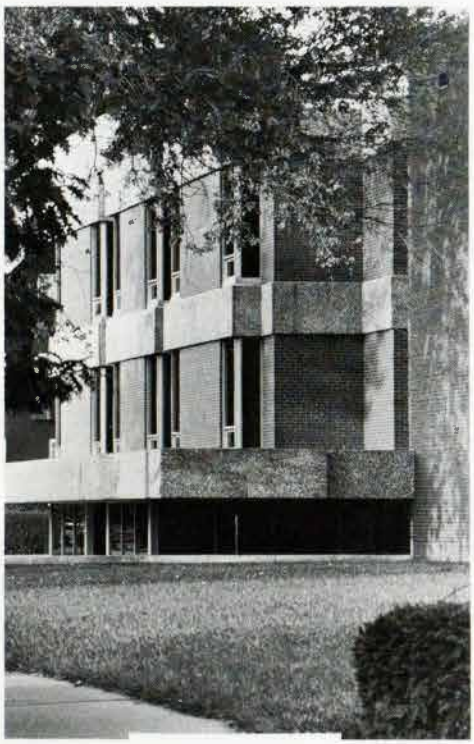

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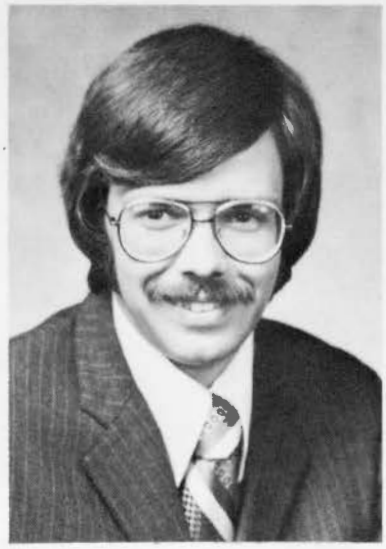

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NEW", THEY SAY - BEGINNINGS
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READY TO TACKLE THE ELEMENTS -
STRONG, DETERMINED, REASSURED.

TEARS, TERMINATION, FINALITY, LONLINESS -
ENDINGS -
ARE BEGINNINGS TOO.
FLOWERS IN BLOOM, DIE, WITHER AWAY.
AN ENDING FORSEEN.
SEEDS SCATTER. READY THEMSELVES FOR A NEW LIFE -
A NEW BEGINNING.

YOUR LIFE HAS BROUGHT BEGINNINGS AND ENDINGS.
EXCITEMENT, TEARS, HAPPINESS, FINALITIES.
LIKE THE SCATTERED SEEDS, YOU READY YOURSELF
FOR GROWTH - NEW DIRECTION.
TACKLE IT!
IT'S ONLY THE BEGINNING.
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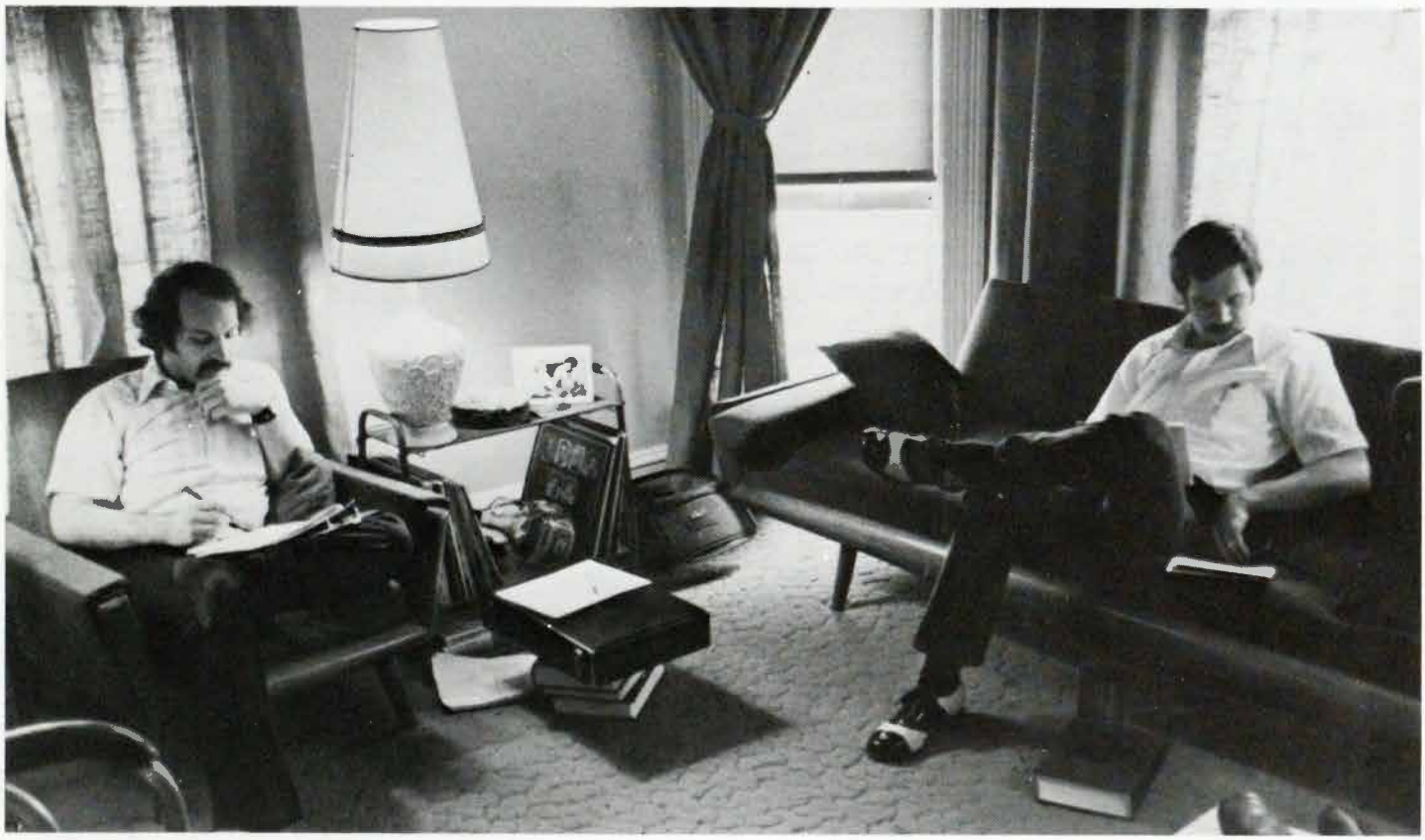

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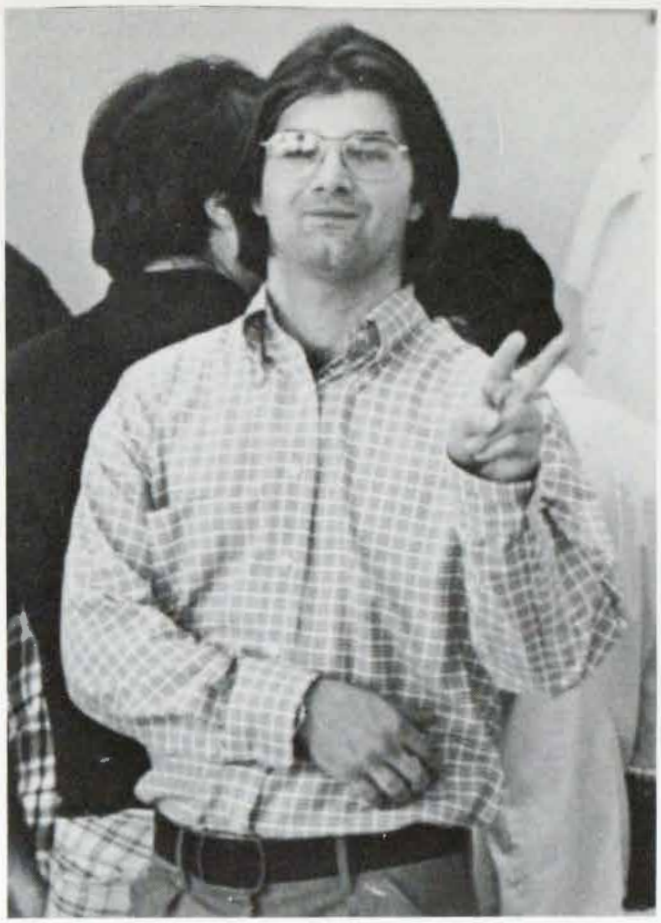

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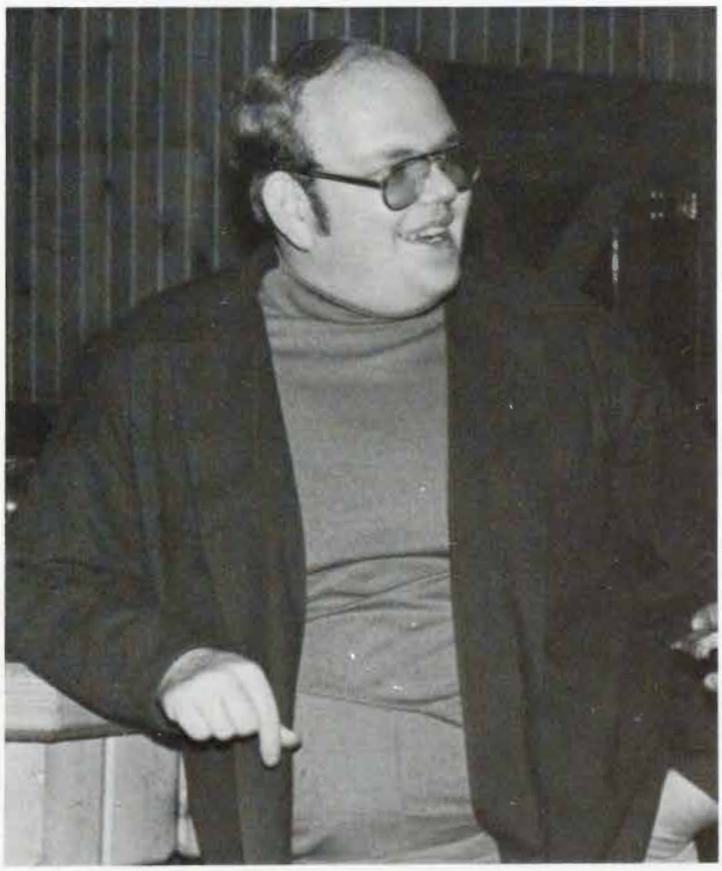

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Letter of Commendation-Pathology
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Secretary-Sigma Sigma Phi Fraternity
Irvin Merlin Award

STEVEN E. HART
SAOA
ACGP
Yearbook Staff-1
PSG Fraternity
Membership Chairman-PSG
Public Relations Chairman-PSG
Member of the Year-1974-PSG

JOHN C. HAYDEN
PSG Fraternity
SOMA
UAAO
HR2 Program

EDWARD L. HILDREW
Yearbook Staff-3

RUSSELL J. HOPP
Honors Pass in Pediatrics
SAOA
Pediatrics Club

CHARLES G. HUGHES
ACGP
UAAO
SOMA
SAOA
PSG Fraternity
Yearbook Staff-1,2,3
SSP Fraternity
Mosby Scholarship Award
Pediatrics Scholastic Honors
Pathology Scholastic Honors
Physiology Scholastic Honors
Pharmacology Scholastic Honors
Microbiology Scholastic Honors
Biochemistry Scholastic Honors

W. BRUCE KANE II
SAOA
ACGP
PSG Fraternity
UAAO

JAY J. KANER
Class Vice-Pres. 1st Year

SENIOR ACTIVITIES AND CREDITS

Class President-2nd Year
PSG Fraternity
Community Medicine Volunteer
SSP Fraternity
Pathology Laboratory Assistant

PHILIP D. KANNEL
ACGP
SOMA
SAOA
UAAO
Pathology Commendation

JAMES G. KANTOR
Class Treasurer 1st year
Department Honors in Pathology
Pathology Laboratory Assistant
SOMA
Mosby Scholarship Book Award
SSP Fraternity
PSG Fraternity
President-Sigma Sigma Phi Fraternity
Yearbook Staff-1,2,3
Newspaper Staff-*The Pulse* and *The Happy Booker*
National AOA Student Representative from SSP

BRUCE K. KAPLAN
Yearbook Staff-3
SAOA
Student Council-3
Pathology Laboratory Assistant
SSP Fraternity
Pathology Academic Award
Anatomy Academic Award
Pediatrics Academic Award

H. PAUL KATZ
Community Medicine Volunteer
Senior Class Treasurer
Student Council
SSP Fraternity
Treasurer-Sigma Sigma Phi Fraternity
Yearbook Staff-3
Business Manager-PACEMAKER 1975
SAOA

DAVID C. KAZMIERSKI

PRAN N. KHANNA

MARIANNE KLEMM
Delta Omega Sorority
Vice-Pres. Delta Omega Sorority
ACGP

JOHN G. KMETZ
SOMA
SAOA
Yearbook Staff-1,2
LOG Fraternity
SSP Fraternity
HR2 Program

DAVID P. KOSNOSKY
Atlas Club
Atlas Club Fraternity-President
SAOA
HR2 Program

WALTER M. KRAJEWSKI JR.
Atlas Club
Atlas Club Fraternity-Vice-Pres.
Representative to Atlas Inter-Fraternity Conclave
SAOA

PAUL M. KRUEGER
AMS Program
OB-GYN Award

TERRY O. KURTZ
Community Medicine Volunteer
PSG Fraternity
President-PSG Fraternity
SOMA
ACGP
Pediatrics Club

MICHAEL R. LAFFER
SOMA
PSG Fraternity

JAMES C. LAMBROS
SAOA

LAWRENCE A. LARSON
Faculty Evaluation Committee
Pediatrics Club

ALEXANDER LEEDS
Student Council-2
Student Council Dress Code Committee
Chairman of Class Board Review Committee
PSG Fraternity
Executive Secretary-PSG Fraternity
SAOA
AAAO
Secretary-AAAO
ACGP
Community Medicine Volunteer
SSP Fraternity

DAVID P. LEIBEL

FREDRIC D. LEVIN

AUDREY LEWERENZ
PSG Fraternity
SAOA
ACGP
Delta Omega

STEVEN LIAKOS
SAOA
PSG Fraternity
Pathology Laboratory Assistant
Surgical Laboratory Assistant
Yearbook Staff-3

GERARD J. LILLIS

DOUGLAS M. LINFORD
Surgical Laboratory Assistant
HR2 Program
UAAO

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PSG Fraternity
Hypnosis Seminar Instructor

PAUL H. LORENSEN
SOMA
SAOA

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PSG Fraternity

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Treasurer-Atlas Club Fraternity
Manager-Atlas Club House

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PSG Fraternity

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HR2 Program
Yearbook Staff-2

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Surgical Laboratory Assistant
AMS Program
HR2 Program

STANLEY M. MALINOWITZ JR.
Yearbook Staff 2,3

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Pathology Laboratory Assistant

RALPH E. MARCUS

JERRY B. MARKOWITZ
SOMA
SAOA
ACGP
Community Medicine Volunteer

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HR2 Program

PAUL G. MARTIN
PSG Fraternity

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SOMA

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SAOA
SOMA
Pediatrics Club

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DANNY D. MIKESELL
PSG Fraternity
SAOA
SOMA

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PSG Fraternity
AOA S.P.A.S. Award
Pediatrics Club

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PSG Fraternity
HR2 Program

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LOG Fraternity
Yearbook Staff-2

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HR2 Program
Senior Week Sports Coordinator

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SAOA
Atlas Fraternity
Yearbook Staff-2
Surgical Laboratory Assistant
HR2 Program

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SOMA
Senior Class Secretary
Delta Omega Sorority

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SOMA
SAOA
ACGP
President-Nigerian Medical Students Association

ROBERT S. OROSZ

DENNIS P. ORR
SOMA
AAO

LESTER A. OWENS
AMS Program

EDWARD H. PAPISH
SOMA
SAOA
LOG Fraternity

ALLAN L. PARKER
HR2 Program

TODD A. PATTERSON
Pediatrics Club
HR2 Program

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Vice-President of Student Council-2
PSG Fraternity
Academic Promotions Committee

SENIOR ACTIVITIES AND CREDITS

Scholarship and Awards Committee
SSP Fraternity
Editor-*Circle of Willis*
Yearbook Staff-1,2,3

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SAOA
AAO
Delta Omega Sorority

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UAAO
Treasurer-UAAO
ACGP
SAOA
President-ACGP

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Pediatrics Club
Student Council
UAAO
SAOA
HR2 Program

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SAOA

A. JOSEPH PISCIOTTO

HOWARD L. PRESS
SAOA
Community Medicine Volunteer

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SAOA
Pathology Honors
Delta Omega Sorority
Pediatrics Club

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ROBERT J. SACHS
Yearbook Staff-1,2
SAOA
Note Pool Coordinator

FREDRIC E. SAGER
SOMA
SAOA

MICHAEL K. SALLEN
LOG Fraternity

MARVIN SCHATZ
LOG Fraternity

MICHAEL L. SCHEER
LOG Fraternity
Note Pool Printer
Community Medicine Volunteer
Pediatrics Club
Yearbook Staff-2

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Pediatrics Club
AOA S.P.A.S. Award

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Atlas Club
SAOA
HR2 Program

RITA A. SHAPIRO
Yearbook Staff-2
Delta Omega Sorority

ROBERT T. SIMKINS
Pediatrics Club

SAMUEL B. SINGER
PSG Fraternity
SAOA
SOMA
PACEMAKER-Class Editor-1,2
SSP Fraternity
PACEMAKER 1975-Associate Editor

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Treasurer-PSG Fraternity
Student-Faculty Evaluation Committee

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PSG Fraternity
SAOA
SOMA
Community Medicine Volunteer

RENE Z. SMITH

HOWARD L. SPECTOR
ACGP

FRANK J. STEFANEC
SAOA
HR2 Program

R. DARYL STEINER
AMS Program

NORMAN B. STEMPLER
LOG Fraternity

FRANCIS E. TACKA
SAOA

DEAN A. TEETER
Community Medicine Volunteer
PSG Fraternity
SAOA
SOMA
Senior Class Vice-President
SSP Fraternity
Vice-President-Sigma Sigma Phi Fraternity
Student Council-3
Student-Faculty Forum Committee
Yearbook Staff-1,2,3
PACEMAKER 1975-Editor
Editor-*The Pulse*
PACEMAKER Service Award
Delegate to National AOA Convention for SSP
HR2 Program

SAMUEL TOKUYAMA

DANTE R. TORIELLO
PSG Fraternity
UAAO
SAOA
SOMA
ACGP

LAWRENCE J. TYLER
SOMA
Community Medicine Volunteer

JON S. VAN CLEAVE
President-United Chemical Corporation

LAWRENCE W. WAITE
UAAO
President-UAAO
SOMA
SAOA
Secretary-Treasurer-ACGP
PSG Fraternity
Community Medicine Volunteer
HR2 Program

TOM H. WALLACH
PSG Fraternity

JEFF D. WASSERMAN
Pathology Letter of Achievement
SOMA
SAOA

WILLIAM D. WELSH
Community Medicine Volunteer
Pathology Letter of Achievement

JOHN A. WHITHAM
HR2 Program

HAROLD E. WHITNEY JR.
Pediatrics Club
SAOA
HR2 Program

GEORGE W. WILLIAMS

FRANK A. WOJCIECHOWSKI
PSG Fraternity
AAOP
Pediatrics Club

LAURIE M. WOLL
PSG Fraternity
Pediatrics Club
AOA S.P.A.S. Award
Student Council-1,2
Student Council Secretary-2
Curriculum Committee
Building and Grounds Committee
Delta Omega Sorority

TERRIE WURZBACHER
Delta Omega Sorority
President-Delta Omega Sorority
AMS Program
HR2 Program

JAMES R. YARNAL
SAOA
American Heart Association
Iowa Academy of Science
Sigma Sigma Phi Fraternity
Histology Laboratory Instructor
Yearbook Staff-2

PACEMAKER 75 attempts to follow the transition from the entering student through the graduation of a physician. We try to show the problems and frustrations that face the student as he proceeds from the classrooms to the hospitals and the enjoyable times of the extracurricular activities between.

PACEMAKER 75 is slightly different than its fore-runners. We have tried to show the students and also the people that helped shape their thinking and attitudes. Some sections are not included this year. The format of the PACEMAKER has been changed slightly, but the concept has remained the same.

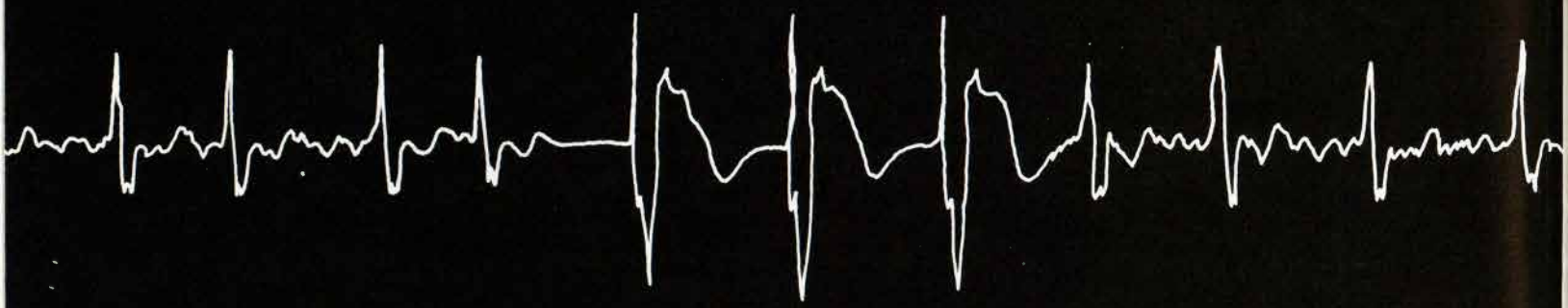
A lot of hard work and many hours have went into the production of this book. There were a few people that did most of the work and I am thankful to them. Many people were involved in minor aspects of the book and I wish to thank them also. And to the people that put forth no effort . . . they are the critics and do not count. My best wishes go to Jim Dolney, Class of 1977, for his efforts this year and best of luck on the production of PACEMAKER 76.

My thanks to Uldis "Whitey" Ilvess for his photograph of the school on pages 84-85. My personal apologies to Martin Book for the loss of his photographs that were to be included. Of all the hundreds of photos, it *would* have to be someone who tried to help us. My thanks to the COMS Student Coundil for their support and the support of the loyal Alumni and Parent Boosters. Without your help it couldn't be done.

Despite all the frustrations and handicaps involved, it *has* been my pleasure to serve as Editor of PACEMAKER 75.

Fraternally,

Dean A. Teeter, D.O.
Editor-PACEMAKER 75



III
WALSWORTH
Marceline, Mo., U.S.A.