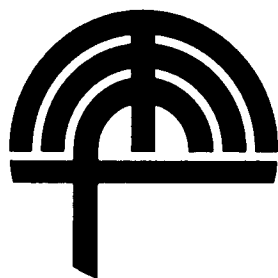


Medical Bulletin

UNIVERSITY OF MINNESOTA
Spring 1977





MINNESOTA MEDICAL FOUNDATION

THE UNIVERSITY OF MINNESOTA MEDICAL BULLETIN

TOM PATTERSON, EDITOR
EIVIND O. HOFF, EXECUTIVE EDITOR

SPRING 1977 ISSUE

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MEDICAL CLASS OF 1977 University of Minnesota

The University of Minnesota Medical School graduated 253 new physicians June 3. More than 60 per cent of the class chose to stay in Minnesota to begin their post-graduate training. Minnesota will also train 100 first-year residents ("interns") who went to medical school elsewhere.

Of the 253 graduates in the 1977 medical class, 43 were women (17 per cent), and 11 were minority students (4.3 per cent).

AWARDS

Several of the graduates received special honors:

The **Upjohn Award** to a member of the class who shows exceptional promise for making an outstanding contribution to medicine was presented to **Merle D. Hillman**.

The **Minnesota Medical Foundation Undergraduate Research Award** for the most meritorious paper on a research topic was presented to **W. Scott Harkonen**.

The **Janet M. Glasgow Memorial Award for Women**, given to the outstanding women in the graduating class by the American Medical Women's Association, Inc., was presented to **Mary Lu Beigle, Nancy Jarvis, Rhoda Liebo, Joanne Rogin, Deborah Sandberg, Kathleen Whitley**.

The **Southern Minnesota Medical Association Outstanding Senior Award** was presented to **Stephen J. Groth**.

The **J. Thomas Livermore Memorial Award** of the Minnesota Medical Foundation was presented to **Stevan J. Cavalier** and **W. Scott Harkonen** (see picture on page 21).

Four members of the graduating class were recipients of **Minnesota Medical Foundation Student Achievement Awards** for 1977 and one member of the graduating class received that award in 1976. Those recipients were **Kathleen Bohanon, Stevan J. Cavalier, Stephen J. Groth, Carlos A. Gutierrez, and Stephen L. McDonough**. (See page 22 for more about the award and the 1977 winners.)

Alpha Omega Alpha is the medical honor society. AOA members among the graduates are: **David R. Antonow, Mary Lu Beigle, Charles W. Bransford, Frank J. Cadwell, Thomas L. Cain, Stevan J. Cavalier, Gregory C. Doelle, Douglas W. Freeman, Howard B. Gale, Charles C. Gornick, Stephen J. Groth, William E. Held, Merle D. Hillman, Denis J. Hom, James W. Inglis, Stephen M. Inglis, Nancy J. Jarvis, Peter M. Jensen, Floyd E. Knight, Jack L. Liebo, Rhoda V. Liebo, Greg-**



These four members of the 1977 graduating medical class had this special picture made just for fun. It ended up on our cover when Dr. W. Albert Sullivan, associate dean of student affairs, showed it to the editor. The photo is by Ralph Berlowitz, Victorian Photographer. The students are Bill Hutchins (seated), and, standing left to right, Byron Holth, Don Hollsten and Bob Florek.

ory C. Lovaas, John M. Mahowald, Charles J. Marti, Stephen L. McDonough, Douglas L. Nelson, Arthur L. Ney, Stephen A. Ortlip, David E. Pautz, William R. Peglow, Bryce H. Purdy, Roger W. Rhodes, Mark A. Rholl, Eric J. Ringsred, Joanne B. Rogin, Deborah J. Sandberg, Keith E. Schentzel, Jon R. Stenberg, David L. Swanson, James M. Turner, Michael G. Webster, Kathleen Y. Whitley, Lawrence P. Zyskowski.

MEDICAL CLASS OF 1977 University of Minnesota

The following list of 1977 graduates of the University of Minnesota Medical School includes each graduate's hometown, undergraduate college, and type and place of residency.

ADAMS, CURTIS M.
Luverne
Augustana College
Obstetrics-Gynecology
Sacred Heart Hosp., Yankton,
S.D.

AMATUZIO, JANIS C.
Minneapolis
University of Minnesota
Internal Medicine
U of Minn. Hospitals

ANDERSON, DARLENE K.
Kerkhoven
Augsburg College
Family Practice
U of Minn. Hospitals

ANDERSON, JAMES V.
St. Louis Park
Gustavus Adolphus
Neurology
U of Minn. Hospitals

ANDERSON, PAUL R.
Albert Lea
University of Minnesota
Anesthesiology
U of Minn. Hospitals

ANDERSON, SANFORD J.
Hamel
University of Minnesota
Pediatrics
U of Minn. Hospitals

ANTONOW, DAVID R.
Virginia
Carleton College
Internal Medicine
U of Minn. Hospitals

ATKIN, EDWARD G.
Minneapolis
Northwestern University
Internal Medicine
Texas Medical, Galveston

ATMORE, WILLIAM G.
Duluth
University of Minnesota
Surgery
Hennepin County Med. Center

AYRES, STEVEN J.
St. Paul
University of Minnesota
Internal Medicine
U of Colorado Hosp., Denver

BAYRD, GARRETT T.
Rochester
Dartmouth College
Internal Medicine
Mayo, Rochester, Minn.

BEGICH, STEVEN M.
Virginia
St. John's University
Diagnostic Radiology
U of Minn. Hospitals

BEIGLE, MARY LU
Duluth
Marquette University
Internal Medicine
U of Oregon, Portland

BENSON, PHILIP D.
Alexandria
Concordia College
Family Practice
U of Minn. Hospitals

BERGER, BRUCE R.
St. Cloud
Northwestern University
Psychiatry
Medical Center, Charleston,
S.C.

BERNSTEIN, GAIL A.
Minneapolis
Tufts University
Psychiatry
U of Wisconsin, Madison

BIALEK, DONALD S.
Washington, D.C.
University of Maryland
Pediatrics
Boston Children's Center

BLAKE, DAVID P.
Minnetonka
St. John's University
Surgery
Hennepin County Med. Center

BOHANON, KATHLEEN S.
Minneapolis
University of Minnesota
Pediatrics
Case Western Reserve

BONDE, BRUCE A.
Falcon Heights
University of Minnesota
Family Practice
Eau Claire, Wis.

BOZIVICH, MICHAEL J.
South St. Paul
Carleton College
Internal Medicine
Northwestern Hosp., Min-
neapolis

BRANDNER, MICHAEL D.
Herreid, S.D.
Marquette University
Surgery
Mayo, Rochester, Minn.

BRANSFORD, CHARLES W.
Edina
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Internal Medicine
Hennepin County Med. Center

BROUDE, DAVID J., D.D.S.
Chicago
University of Minnesota
Oral Surgery, St. Paul

BUNTING, RICHARD W.
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St. John's University
Internal Medicine
Mt. Sinai, Milwaukee

BUTTERBRODT, MARK P.
Watertown, S.D.
Harvard
Pediatrics
U of Iowa, Iowa City

BYRNE, THOMAS F.
St. Paul
University of Minnesota
Internal Medicine
Baylor

CADWELL, FRANK J.
Minneapolis
University of Minnesota
Internal Medicine
Northwestern Hosp., Min-
neapolis

CAIN, THOMAS L.
Alexandria
University of Minnesota
Surgery
U of Colorado, Denver

CARLSON, WALTER O.
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Concordia College
Surgery
Hennepin County Med. Center

CASTRUITA, JESUS J.
El Paso, Tex.
University of Texas
Surgery
Naval Center, San Diego

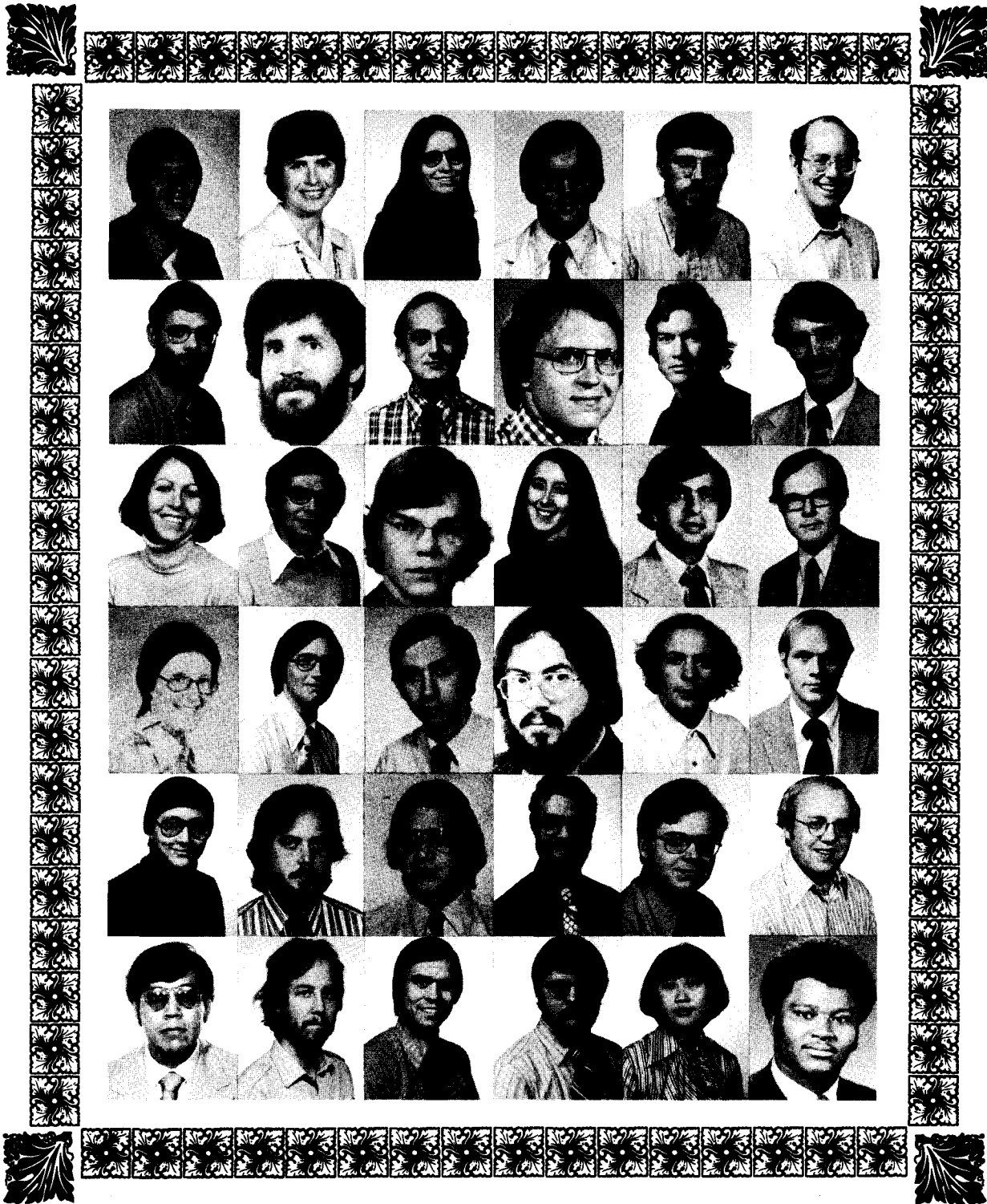
CAVALIER, STEVAN J.
Minneapolis
Amherst College
Pediatrics
Stanford University

CEDERBERG, PAUL A.
St. Paul
Stanford University
Flexible
LaCrosse, Wis., Lutheran Hosp.

CHRISTIANSON, LON D.
Crookston
North Dakota State
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S.W. Michigan AHEC

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U of Minn. Hospitals

COOK, ERNEST C.
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University of Minnesota
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Jacksonville, Fla.



Curtis M. Adams, Janis C. Amatuzio, Darlene K. Anderson, James V. Anderson, Paul R. Anderson, Sanford J. Anderson
 David R. Antonow, Edward G. Atkin, William G. Atmore, Steven J. Ayres, Garrett T. Bayrd, Steven M. Begich
 Mary Lu Beigle, Philip D. Benson, Bruce R. Berger, Gail A. Bernstein, Donald S. Bialek, David P. Blake
 Kathleen S. Bohanon, Bruce A. Bonde, Michael J. Bozovich, Michael D. Brandner, Charles W. Bransford, David J. Broude
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 Jesus J. Castruita, Stevan J. Cavalier, Paul A. Cederberg, Lon D. Christianson, Shuneui Chun, Ernest C. Cook

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Methodist Hosp., Minneapolis

D'AQUILA, PATRICIA A.
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DAVIS, THOMAS J.
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DAY, JOHN W.
Richfield
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Albert Einstein Medical, N.Y.

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St. John's University
Family Practice
St. Francis Hosp., La Crosse,
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DeMARTINI, DAVID R.
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Redwood Falls
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U of S. Dak. Hosp., Sioux Falls

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Psychiatry
U of Wisconsin, Madison

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St. Paul-Ramsey Hosp.

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Carleton College
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ELLINGER, GARY M.
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St. Olaf College
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ENGLE, DAVID E.
St. Paul
St. Olaf College
Internal Medicine
Med. College, Wisconsin

ENGMAN, MARTIN L.
Virginia
Gustavus Adolphus
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LaCrosse, Wis. Lutheran Hosp.

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Waconia
Mankato State
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Yale University
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FEINSTEIN, STEVE B.
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Michael Reese, Chicago

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FLOREK, ROBERT C.
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Fitzsimmons AMC, Denver

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University of Minnesota
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GARY, LOUIS A.
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Deaconess Hosp., Milwaukee

GERBIG, RALPH L.
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University of Minnesota
Family Practice
Hennepin County Med. Center

GILCHRIST, WENDY A.
St. Paul
Bethel College
Family Practice
U of Utah, Salt Lake City

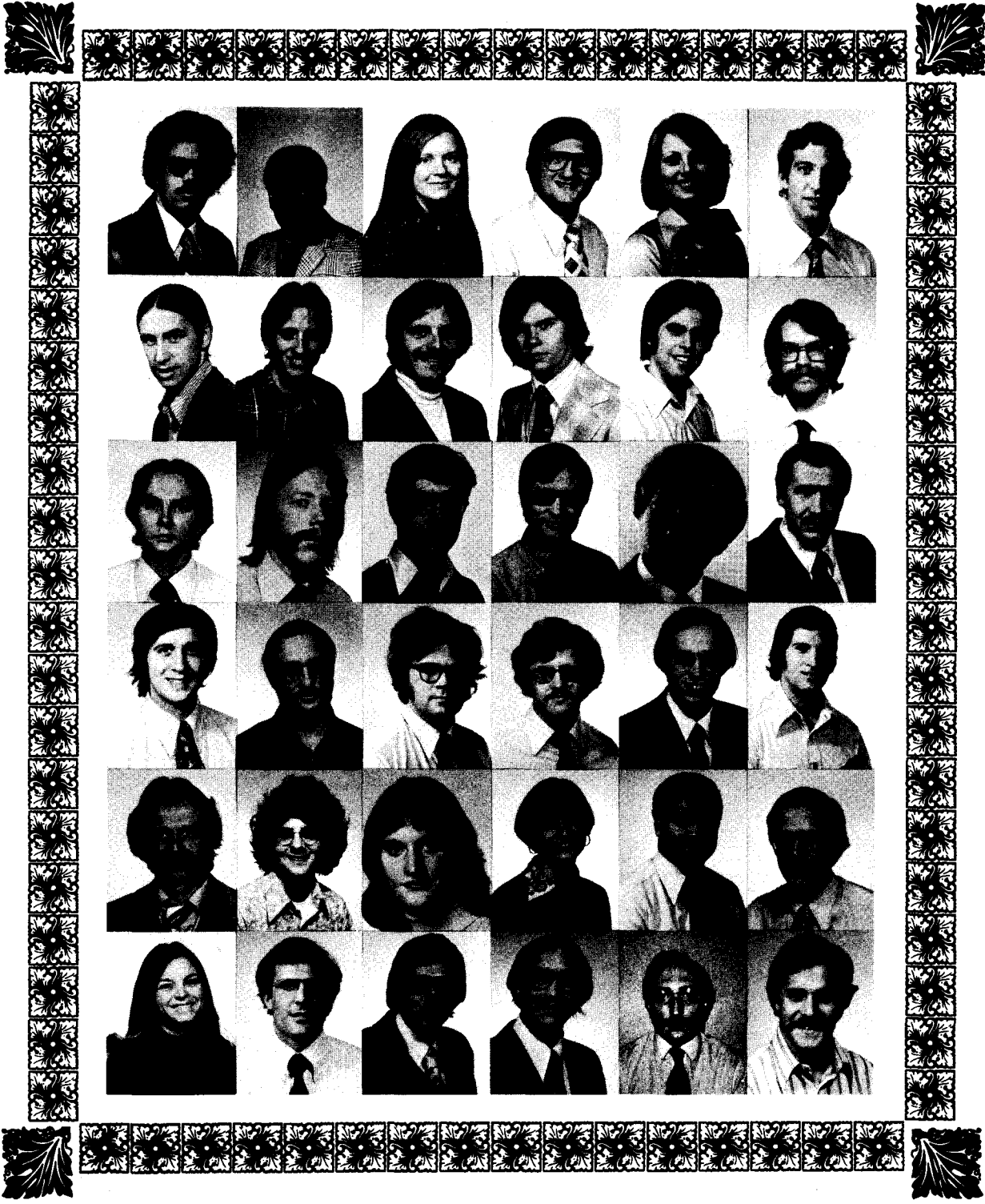
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GOERTZ, MICHAEL N.
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LA County Harbor General



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 Howard A. Evert, Steve B. Feinstein, Paul J. Feiss, Robert C. Florek, John E. Fredell, Douglas W. Freeman
 Alan M. Fuller, Howard B. Gale, Barbara R. Gamradt, Constance M. Ganapes, Louis A. Gary, Ralph L. Gerbig
 Wendy A. Gilchrist, Lee V. Giorgi, Michael N. Goertz, Charles C. Gornick, Rodrick R. Gregory, Stephen J. Groth

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U of Minn. Hospitals

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College of St. Thomas
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U of Minn. Hospitals

KOCHSIEK, GORDON G.
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University of Minnesota
Surgery
Hennepin County Med. Center

KOKERNOT, BRUCE G.
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Family Practice
Hennepin County Med. Center

KOROSHEC, DAVID P.
Gilbert
University of Minnesota

KOTONIAS, GREGORY T.
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Occidental College
Psychiatry, San Mateo County
Mental Health Center

KRIETT, JOLENE M.
Red Wing
University of Minnesota
Surgery
U of Minn. Hospitals

KRISTENSEN, CYNTHIA G.
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Antioch College
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Hennepin County Med. Center

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University of Minnesota
Family Practice
U of Minn. Hospitals

KUPER, DARYL F.
Lennox, S.D.
University of South Dakota
Family Practice
Iowa Lutheran Hosp., Des
Moines

LaMOTHE, JOSEPH L.
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St. Cloud State
Internal Medicine
Northwestern U., Chicago

LEE, DEAN A.
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Macalester College
Family Practice
Central Maine Program, Augusta

LEGLER, DWIGHT C.
Long Beach, Calif.
University of Minnesota
Flexible
Medical College of Ohio, Toledo

LIEBO, JACK L.
Minneapolis
University of Minnesota
Flexible
Hennepin County Med. Center

LIEBO, RHODA V.
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University of Minnesota
Pediatrics
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LINDAHL, JULIE A.
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LITCHY, WILLIAM J.
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Neurology
Mayo, Rochester, Minn.

LOESCH, DAVID M.
Farmington
University of Minnesota
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W. Va. U. Hosp., Morgantown

LOVAAS, GREGORY C.
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U of Minn. Hospitals

LUKASKA, JOSEPH A.
St. Paul
University of Notre Dame
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Hennepin County Med. Center

LUNDGREN, ALSTON C.
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Calif. Institute of Technology
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U of Minn. Hospitals

LUNDQUIST, KARNA I.
Edina
Mount Holyoke College
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LYDIARD, R. BRUCE, Ph.D.
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University of Minnesota
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Massachusetts General, Boston

LYON, SUSAN J.
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Internal Medicine
U of Minn. Hospitals

MACKENZIE, KAREN L.
Edina
Denison University
Family Practice
Hennepin County Med. Center

MAHOWALD, JOHN M.
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Calif.

MANCINA, MICHAEL S.
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U of Iowa, Iowa City

MARTI, CHARLES J.
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MATTHEES, DONALD J.
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MATUSESKI, MARK J.
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McLINN, DUDLEY M.
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Creighton University
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Northwestern Hosp., Min-
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OUIMETTE, MICHAEL V.

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S.W. Michigan AHEC

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PEGLOW, WILLIAM R.

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PURDY, BRYCE H.

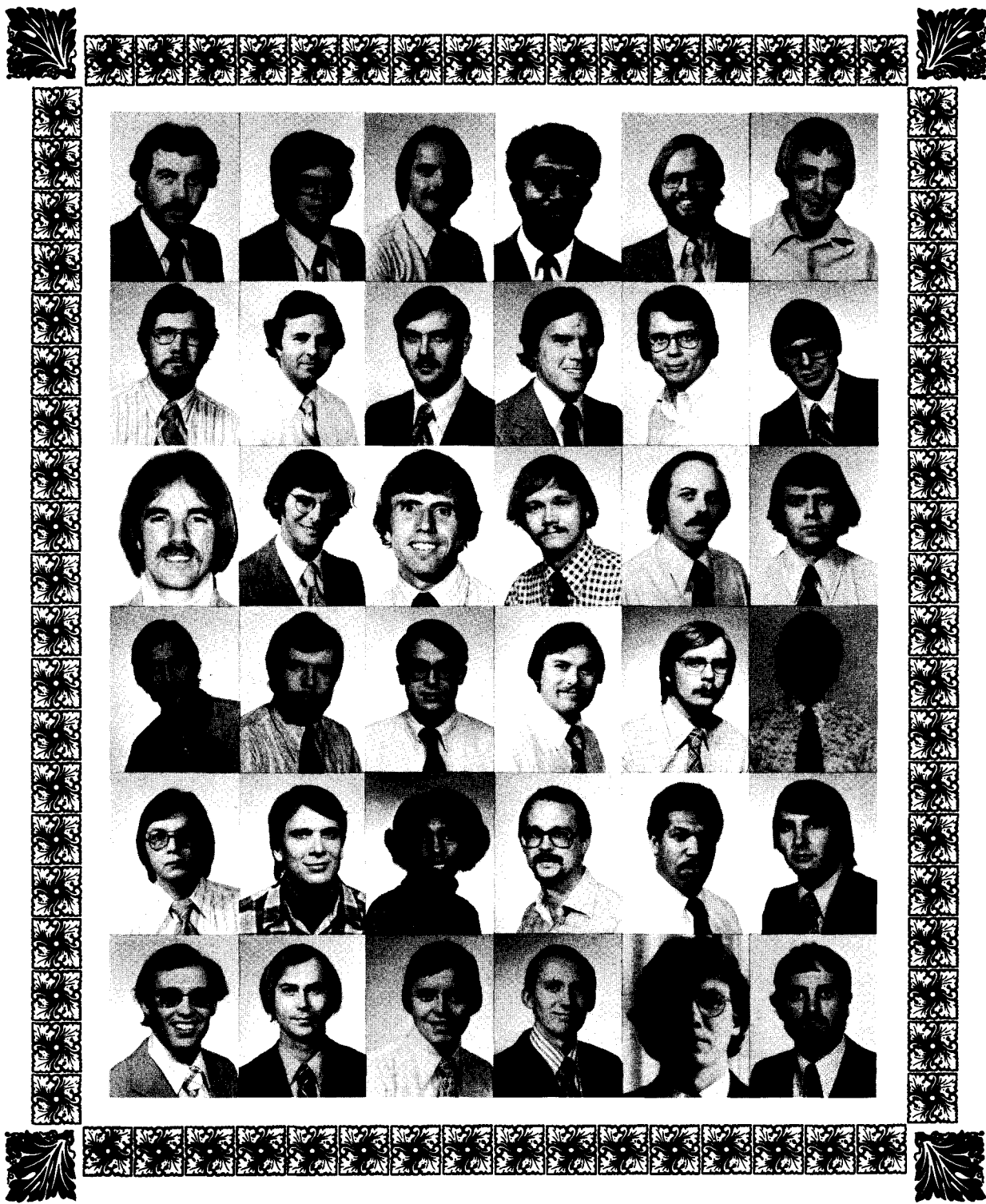
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RADEMACHER, JAMES N.

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 Randy F. Niklason, John F. O'Leary, Michael J. O'Leary, David M. Olson, Douglas J. Olson, Larry W. Olson
 Paul J. Ondarko, James P. O'Reilly, Glenn E. Oren, Stephen A. Ortlip, Bennett D. Orvik, Eric M. Ossowski
 Michael V. Ouimette, Scott R. Palm, Diana M. Parker, David E. Pautz, Ralph M. Peace, William R. Peglow
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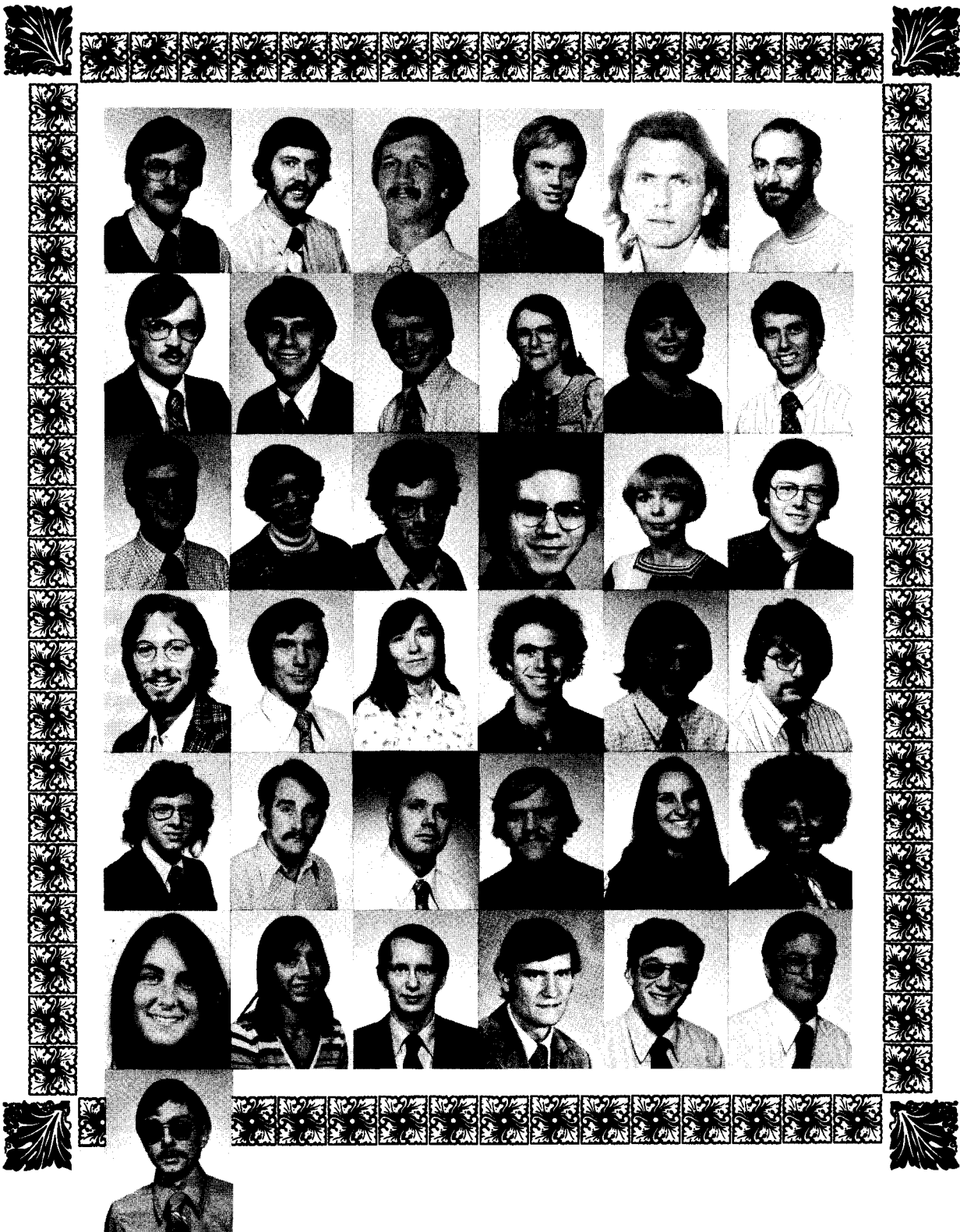
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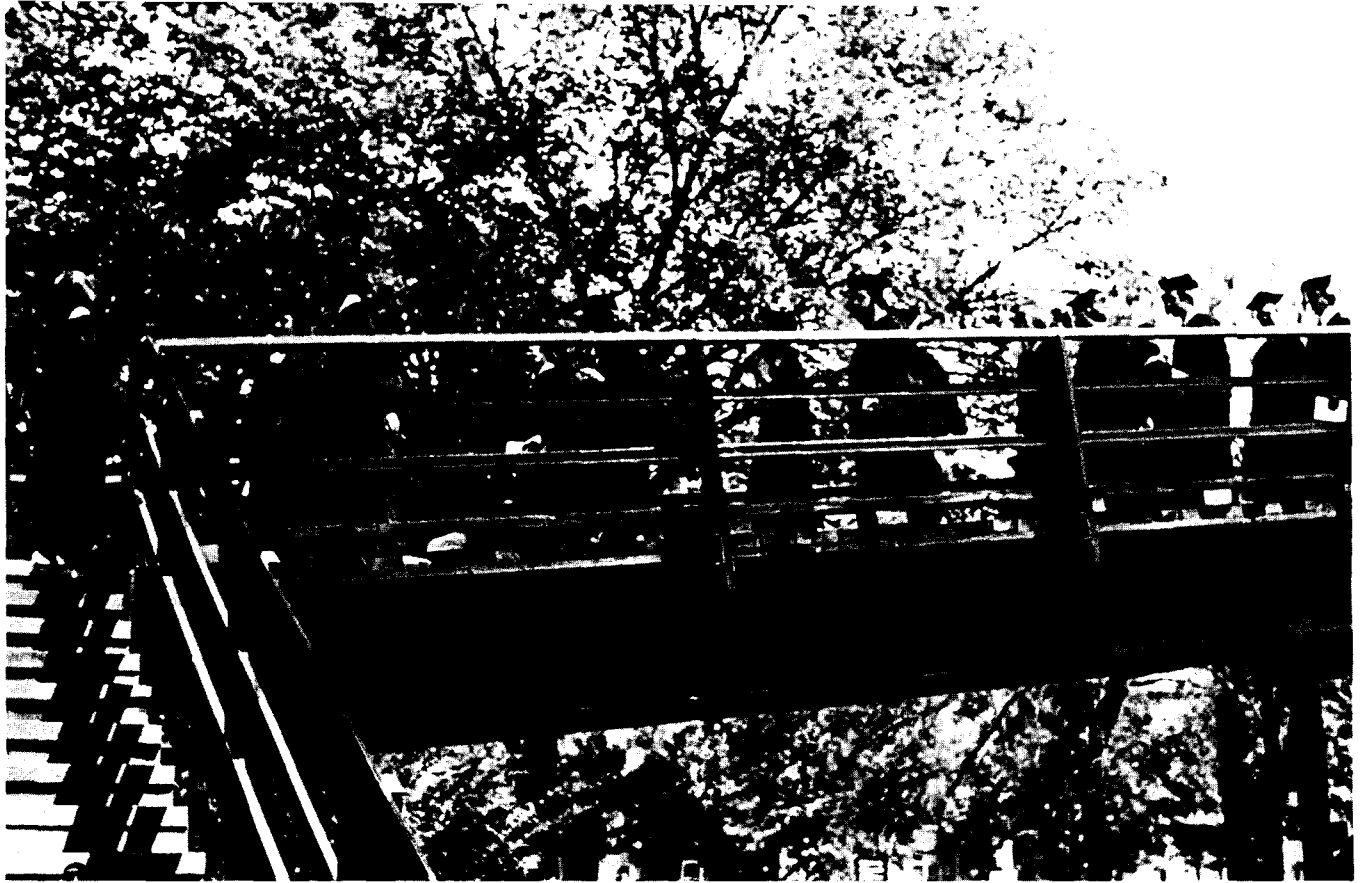
YOUNGER, BRUCE
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ZERVAS, JEFFREY P.
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**ZYSKOWSKI, LAWRENCE
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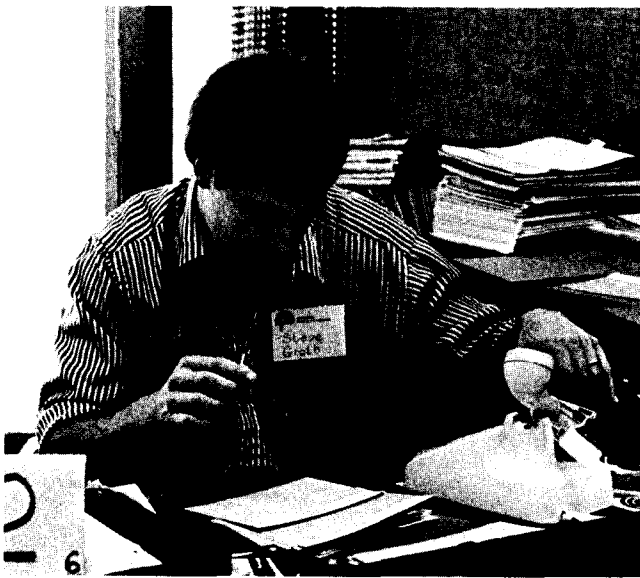
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 Robert D. Thomas, John K. Tillotson, John M. Toso, Anne W. Towey, Dace L. Trencce, James M. Turner
 John M. Van Etta, Linda Lee Van Etta, George A. Vavoulis, Gene W. Velasco, Genevieve T. Vershel, Jeffrey L. Virant
 Dennis L. Vossen, Thomas E. Wallin, Judith A. Wanschura, Herbert B. Ward, John G. Ward, Russell L. Wavrin
 David L. Webster, Michael G. Webster, Peter M. Weiser, Daniel G. White, Kathleen Y. Whitley, Margaret A. Wilson
 Jan M. Wiste, Dianne S. Wolf, David J. Yonkers, Oglesby H. Young, Bruce Younger, Jeffrey P. Zervas
 Lawrence P. Zyskowski



The family of graduate Carlos "Charlie" Gutierrez drove up in force from El Paso, Texas, to be with Charlie and his wife and son for Medical School graduation.

'RESPONSE' OF CLASS PRESIDENT

Stephen J. Groth, M.D. '77



Steve Groth, president of the 1977 medical class, is shown here working at a fund raising Phonathon for the Minnesota Medical Foundation.

Fellow Graduates, Family, Friends, and Faculty:

When I meet people for the first time, there is a common question that surfaces. After I divulge the fact that I am soon to become a doctor, the person will immediately respond, "Oh, and are you going to specialize?"

Any medical student has been asked this dozens of times, I am sure. As soon as I reply that I'm interested in either internal medicine or perhaps general surgery, it is apparent that most non-medical people do not understand what "specialization" means. An attorney friend of mine, who has mastered the art of using fancy language to say absolutely nothing, recently provided me with an explanation of the difference between a specialist and a generalist:

A specialist, he says, is a person who knows a lot about a little. He learns more and more about less and less until he knows everything about nothing. Conversely the generalist knows a little about a lot. As his time goes by, he learns less and less about more and more until he knows nothing about everything. And so it goes. . . .

"Specialization" is but one symptom of our modern medicine. Along with it came a wealth of wonderful technological developments: computerized axial tomography, heart lung by-pass machines, organ transplants, endoscopy and augmentative mammo-plasty. Looming in the very near future are genetic engineering, DNA cloning, and perhaps a cure for cancer. Fancy, sophisticated hospitals are a part of

medicine today, as are miracle drugs and highly efficient clinics. And yet, who would deny that physicians presently are under a very critical public eye? What happened to the older days when all doctors were solemnly revered? Has the exploding progress of medical science shoved aside the gentle laying on of the "G.P.'s" healing hand?

Oliver Wendell Holmes, Sr. is a well known American writer of the mid 1800's. Less appreciated is the fact that he had a medical degree and practiced for 47 years. He taught anatomy at Harvard Medical School. He had the occasion to address the Massachusetts Medical Society in 1860, and I excerpt the following remarks:

"I firmly believe that if the entire materia medica as now used could be sunk to the bottom of the sea, it would be all the better, for mankind — and the worse for the fishes."

I don't believe that for a minute, nor, I'm sure, did he. But let's go on . . .

Jean Baptiste Moliere glibly noted in his play "The Imaginary Invalid", "Nearly all men die of their remedies, and not of their illnesses." Could it possibly be that the cure is worse than the disease? If so, no wonder we have disgruntled patients.

Let us examine how society looks at medicine. I bet there's not one patient in this country who wouldn't be proud to have their son or daughter become a doctor. But just ask them about doctors they know or have been to and they'll really drop a load on you. "They don't spend any time with me; they never tell me anything; they always keep me waiting; they're never available when I really need them;" and on and on. . . .

Recently there have been published a multitude of so-called "anti-doctor" books — books that purport to "tell it like it really is" about doctors and medical care. Curiously, many of these books are written by people who themselves are physicians.

Several months ago, my wife and I were watching the "Tonight Show" and Johnny had as his guest Dr. Edgar Berman who was promoting his book entitled "The Solid Gold Stethoscope". On the book cover is a panel which looks identical to those seen on cigarette packages and it says in bold black letters, "Warning: Your doctor may be hazardous to your health." Dr. Berman went on to inform the nation, "don't be fooled, the only motive any physician has is to make money. Period." Is this the kind of image doctors deserve or need?

I might briefly acknowledge that the AMA is the

(Continued next page)

recipient of unending criticism from many angles. One only need scan the papers or listen to the news to see that. And yet I suspect that the organization has done countless more good than bad in furthering the quality of health care in this country.

On a rather basic level, there are the inevitable silly sneers that a doctor evokes when someone discovers that he's a physician. They all seem to say "Boy — you must be a rich son of a bitch — pretty nice racket, huh? Ha-ha-ha-ha!!!"

Again — not the type of image that anyone would want of his profession.

Just the other day I had an interesting exchange. A friend of the family, who very likely is out among you today, gave me a call. She wanted some medical information. It seems that her college-aged daughter has a special friend at school who had discovered some hen's-egg-sized lumps in his armpits some two or three months ago. He also had a sore throat. He saw a health service physician, who apparently did not comment further on the lumps, but only prescribed symptomatic therapy for the sore throat. Now back home for the summer, the young man's persisting lumps were biopsied by his own physician and he was informed that he has stage III Hodgkins disease. *Cancer!* In a 23-year-old young man!

Our family friend could not understand why any competent doctor could not have diagnosed the cancer when the young man first appeared at the health service. Obviously, the doctor had *screwed up*, just like most too-busy, impersonal doctors do these days. I could sense a real anger in this woman's probing string of questions about Hodgkins disease. If the doctor had discovered the cancer the first time, the young man may have been able to obtain a cure. Now it was too late!

Looking at this story with clear 20/20 hindsight, we realize that there are several things that can cause lumps in armpits. Not all are cancer. Besides, a couple of months delay in the diagnosis of Hodgkins disease probably will not make a lot of difference either in his course or prognosis. That is not really the point, though! *The point is that the medical community has failed to maintain in the public's mind a sense of respect and confidence that we as physicians have their best interest in mind.*

This woman was not only asking me for medical information. She was telling me that in her experience doctors are thoughtless, unfeeling, would-be gods who get down from their pedestal only to run to the bank. She was admonishing me not to slip into this same mold. Young doctors, after all, are the hope for the future.

I doubt that the young man's case was flagrantly mishandled, but it was clear to me that the lay public's

opinion of medicine is not always a flattering bag of praise. It is often skeptical. Cynical. And angry.

Allow me to digress a little and talk about medicine from one physician's point of view — mine.

I believe that the high point of idealism in any physicians' career occurs the day before medical school begins. By the time graduation arrives, a real crisis point arises in one's idealistic outlook.

It just wasn't long ago that you, my fellow classmates, and I began medical school. Four fleeting years ago, although at the time I thought it would never end! I think that we, like every other class in medicine before us, entered with very high ideals; our primary intent to serve our fellow man. Getting into medical school, though, was an ordeal I'd shudder to go through again. What a bunch of nervous wrecks we were by the time we received our acceptance letters from Dr. Sullivan.

I vividly recall Phase A Orientation Day in the fall of 1973. One speaker after another got up in front of us and told us essentially what marvelous, intelligent people we were. The *creme de la creme*. Chosen because of our own individual merit to become the nation's health leaders. Truly we appreciated this uplifting philosophy after those knock-down pre-med years. That day, I got so pumped up with gaseous praise that you could have slapped "Goodyear" on my sides, tethered me above Met Stadium, and used me to sell tires! Armed with our bulging newly repaired egos and our persevering idealism, there was no medical or public health problem we could not whip!

We needed that ego boost, for the harsh reality of medical school was only one day away — and we'd need all the ego strength we could muster during the next four years.

Immediately we were faced with billions of facts to learn, but we could only spit back millions. That's a thousand-fold loss! We took literally hundreds of tests. National Boards parts I and II. The sheer inhuman volume of basic medical sciences in Phase A. The hectic tour of didactic clinical sciences in Phase B. By now we had learned a little, only to realize how much we did not know. Very frustrating! Then came the clinical years of Phase D. Sixteen-hour days on the wards. On call every third or fourth night. Family and friends forgotten. Journals or texts to read during any precious spare time. Residents and staff physicians who ignored your presence or at best tolerated you. Looking forward to an internship that will be even worse in terms of sheer overkill.

What ego could escape that abuse? And yet, I would venture to say that most of us actually *enjoyed* medical school — I loved every minute of it, and I'd do it over again in a flash. Maybe even two times. But what happened to the previous sense of idealism we had when we entered?

Let's face it. We are not gods or even super human. Our pleasures in life are the same as everyone else's: we want time to eat, time to sleep, time with the family, and time for outside interests. While we still want to be of service to mankind, our plans may not be quite so grandiose as they were when we entered medical school.

An interesting thought occurs to me. I think the public expects from a doctor the same selflessness and total devotion to his work that one associates with a priest or nun. You know, the old home-town doctor — the Marcus Welby, M.D. I do not think this is a totally fair demand. Indeed, there must exist a balance between the private and professional lives of a physician, although personally I believe the balance tips more toward the priest than the playboy in us. This has no bearing, though, on how the public perceives us. Public perception of doctors proceeds directly from how we conduct ourselves *while we are wearing our professional hat* on a day to day basis! It's the same old quality vs. quantity issue. If we treat our patients with the esteem and respect which they are due, really talk *with* them rather than *at* them, and *simply make them know we care*, we will be total winners in the public's eye.

Graduation from medical school has finally arrived. For us as new physicians is the joy and celebration that we have now earned the right to practice the healing arts; to be of service to mankind. For you out there is the joy and celebration that a new batch of young physicians offers you renewed hope for the future.

Today is also a moment of serious crisis in our professional lives, for we stand before a fork in the road. We can choose, in the face of both public and personal disenchantment and cynicism, to reaffirm the broad sense of idealism with which we entered medical school, especially in the gruelling years immediately ahead. On the other hand, we can fall victim to the same disenchantment and cynicism, and choose to obtain our life's satisfaction from the material pleasures and enjoyable lifestyle which medicine can afford doctors in the United States.

How can we choose to make the "positive choice"?

We can remember that the future of private medicine in this country depends upon our maintaining high ethics, peerless care, and self-less attitudes.

We can remember that the practice of medicine can and should be fun.

We can remember that the greatest joy in life is in giving.

Finally, we can remember that the word "doctor" does not mean "god", "aristocrat", or even "healer". It comes from the latin "docere" which means "to teach".

Physicians do not "heal", for we can only provide a better environment for nature to do her amazing

repair work. But we can serve our patients in the role of a teacher; to help them to take care of their own bodies and minds. If we approach our years ahead with the attitude of a loving teacher, we will be a success in the public's demanding eye as well as our own.

My fellow graduates — good luck to all of you in the years ahead!

LIVERMORE AWARD



Class of '77 members W. Scott Harkonen, left, and Stevan Cavalier admire the plaque to which their names have been added as 1977 winners of the J. Thomas Livermore Memorial Award for student research. The award has been given annually for 7 years by the Minnesota Medical Foundation, under sponsorship of the family of a young man who died of leukemia at University Hospitals.

MMF STUDENT ACHIEVEMENT AWARDS

The four winners of the 1977 Student Achievement Awards of the Minnesota Medical Foundation were all members of the graduating class: **Kathy Bohanon**, **Stevan Cavalier**, **Stephen Groth**, all of Minneapolis, and **Carlos "Charlie" Gutierrez** of El Paso, Texas. Each received a \$1,000 cash prize and a certificate which reads, "in recognition of exceptional leadership, service and achievement while in medical school and promise for future contributions to the field of medicine."

Bohanon served for two years as an elected member of the Medical Student Council and one as a volunteer. When the student who conceived of a pre-med handbook couldn't complete the project, she took over and finished it. She served as the only student member of the faculty committee seeking a head for the department of pediatrics. She was a member of the Student Council Ethics Committee and chaired its Pre-Med Affairs Committee. She devoted a great deal of her time to counsel pre-med students and recruited other medical students to do the same. She was one of the workers on the Phase A (first-year) Handbook. She chaired the Student Council's Honors and Awards Committee and helped the Minnesota Medical Foundation find a better way to select outstanding teachers in the fragmented Phase D teaching sequence. She served as a volunteer at the Fremont Community Clinic for two years and was active in the Medical School's Women's Group, especially as a speaker in area schools. After her pediatrics residency at Case Western, she owes four years of service to the Air Force, in "payment by service" for scholarship help while in medical school.

Cavalier has excelled academically while carrying on independent research in lymphocyte kinetics under a Masonic Foundation grant and immunogenetic studies under an American Cancer Society grant. He served as a volunteer at the Cedar-Riverside Free Clinic for three years. The Minneapolis *Star* columnist, Jim Klobuchar, found it especially interesting that Steve picked up expense money driving a Yellow Taxi around Minneapolis.

Groth was president of his Medical School class all four years. He held many posts on the Medical Student Council, including that of president in his senior year. He conceived of and edited the first Phase A Guidebook — to help first-year medical students adjust to the stress of medical education. He was the student committee chairman for the Minnesota Medical Foundation's first annual Parents' Day last fall, and served as master of ceremonies for the event. He started a Student Council Newsletter for the benefit of all medical students. He also put out class newsletters

in his first two years of medical school. He was a member of second-year course committees for endocrine and metabolism, neuromuscular, fluid and electrolytes, and kidney. He headed a local social-cultural group of about 50 fellow Harvard graduates.

Gutierrez served on the Medical School's scholastic standing committee and the committee for screening minority students for admission to the Medical School. He has done much to help the school communicate with minority students about their problems and worked hard to find financial and emotional support for all minority students. He personally tutored many students who were having academic difficulty. He has done volunteer work for the retarded and was recently elected to the Board of Directors of the Minnesota Association for Retarded Citizens. He was an active member of the Medical Student Council throughout his four years in medical school.

HIBBING MEDICAL FOUNDATION GIVES GRANT TO AID IRON RANGE STUDENTS

The Hibbing Medical Foundation has given \$15,000 to the Minnesota Medical Foundation to establish a loan fund for medical students from Iron Range communities.

The Hibbing Medical Foundation was established several years ago to distribute funds received through bequests and outright donations. The Minnesota Medical Foundation will maintain the fund in perpetuity with permanent identity for the donor. All paybacks to the fund, along with any future additions to the fund by the Hibbing Medical Foundation, will be loaned again to new students under terms of the Hibbing Medical Foundation Student Loan Fund.

The Minnesota Medical Foundation will select Iron Range medical students on a need basis in issuing loans under the program.

ANATOMY DEPARTMENT GETS NEW HEAD

Dr. David W. Hamilton, former associate professor of anatomy at Harvard Medical School, has been named professor and head of the anatomy department at the University of Minnesota Medical School.

A member of Harvard's Laboratory of Human Reproduction, Hamilton is the Lawrence J. Henderson Professor of Health Sciences and Technology. He has also been associate professor in the Harvard-MIT joint program in Health Sciences and Technology.

Hamilton, 41, graduated from Harvard, earned a master's degree from the University of Kansas, and a Ph.D. from Cambridge University, England. His early research was in neurosciences and his current studies involve investigations of membrane characteristics and their effects on reproductive biology.

The **Medical Bulletin** will give him time to settle in and formulate plans for the department and then interview him for a later issue.



Dr. Hamilton

RESEARCH CENTER GETS DIRECTOR

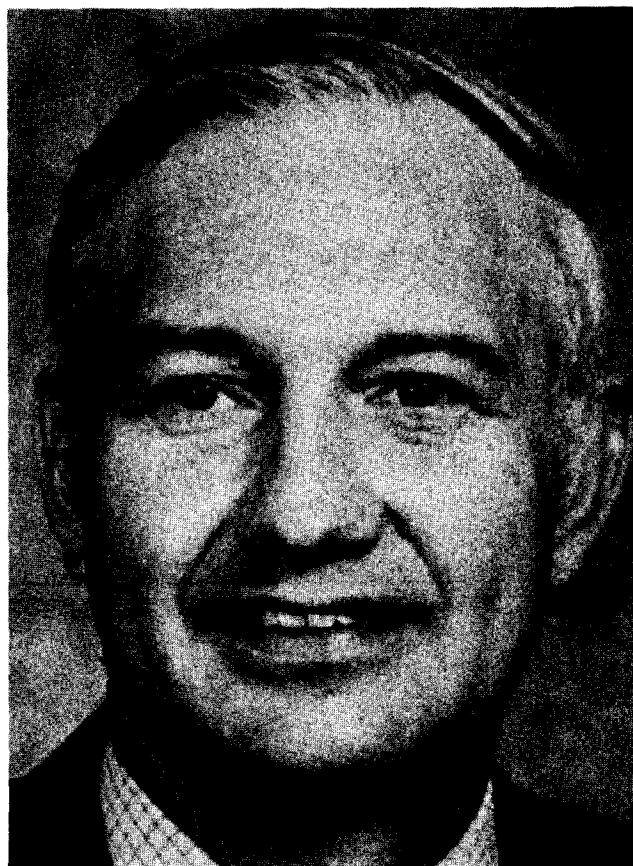
John E. Kralewski, former professor and director of the division of health administration at the University of Colorado, has been appointed director of a new health services research center at the University of Minnesota.

The center was established to study access to health care and alternative ways to improve health care delivery. There are already more than 100 research proposals being considered for the center.

DENTAL DEAN

Richard C. Oliver, 46, former dean of the School of Dentistry at the University of Southern California, is the new dean of the School of Dentistry at the University of Minnesota. He succeeds Erwin M. Schaffer, who returns to teaching after 13 years as dean of dentistry.

Oliver is a native of Hastings, Minn. He attended Carleton College and has degrees from the University of Minnesota, the University of Southern California and Loma Linda University. He has taught at Loma Linda and USC and at the Royal Dental College in Aarhus, Denmark, under a Fulbright research professorship.



Dr. Kralewski

SPRING & SUMMER REUNIONS

'27

Sixteen members of the 1927 graduating class in medicine attended a 50-year reunion of their class June 6 in Minneapolis. Dr. N. L. Gault, dean of the Medical School, spoke to the group about the Medical School then and now. Reunion chairman Dr. William C. Bernstein, '27, recalled favorite professors and stories.

Dr. Gault noted that the Medical School raised tuition from \$180 per year to \$225 per year during their time. (Medical School tuition at Minnesota is more than \$2500 per year today). Average cost for a patient's stay in the hospital had reached \$3.85 per day in 1927. Move the decimal two places to the right and you won't be too far from today's cost.

Members of the class supplied their own anecdotes and told their classmates what they are doing today. Some brief notes:

Kenneth St. Cyr, Osseo, Minn., recalled the smallpox epidemic in the Twin Cities area in 1925-26. On long confinements for home deliveries he found a good way to catch naps and still watch the patient — in bed with her. He would stretch out across the foot of the bed and the patient never failed to let him know when she needed him with a good strong kick. He and his wife have two sons and two daughters.

Cecil Warren was in family practice in St. Paul and only recently retired at the instigation of his wife, Edna. He now plays violin in a chamber group.

Sam Seeley has been a recipient of many honors and awards for his contributions to emergency medicine. He entered the Army in 1927 and attained the rank of Brigadier General. He won the Legion of Merit, the Bronze Star and many other awards, including the H.E.W. Public Service Award. He chaired the NATO committee which produced the field hospital text which became the "bible" of emergency medicine.

Bill Bernstein, colon and rectal surgeon, officially retired 10 years ago but still works regularly in his office at the University of Minnesota. He and his wife, Mildred, have a son, Bill, a psychiatrist in Colorado, and two daughters.

Dick Beiswanger was in general practice in Filmore County, Minn., for 11 years after graduation from Medical School. His office rent was \$12 a month and he rented the best house in town for \$25 a month. Several winters of house calls were enough and he accepted a radiology fellowship at the University of



Mrs. Dick Beiswanger, Lawrence Larson. Dr. Beiswanger is not pictured, but did attend the reunion.



(L-R) Raymond Hawkinson, Stanley Chunn, Mrs. Engstrom, George Engstrom.



(L-R) Lawrence Larson, Johannes Moen, Everett Lindstrom.



(Clockwise from front center) Marian Grimes, Mrs. St. Cyr, Kenneth St. Cyr, Bernice Moriarity.



Bill Bernstein.



Cecil J. Watson, J. Arthur Myers, Bill Bernstein, Mrs. Bernstein.



(L-R) Cecil Warren, Mrs. Singer, Ben Singer, Mrs. Warren.



Logan Leven, left, and Sam Seeley.

Minnesota in 1940. He practiced radiology at the Nicollet Clinic for 26 years. He and his wife Kathryn have a son and a daughter and seven grandchildren. They live about seven months a year in Sun City, Ariz., and about five months in Minneapolis. (Although Dr. Beiswanger attended the reunion, we missed getting his picture).

Stanley Chunn took an EENT fellowship in 1931 after finding out just how cold in could get making house calls in a sleigh. He practiced in Pipestone, Minn., for 20 years, then moved to Willmar, where he still practices three half days a week.

George Engstrom practiced in St. Peter, Minn., and has now retired there. He and his wife, Georgia, have three sons, one an oncologist, one an engineer, and one a businessman.

Ray Hawkinson was an ophthalmologist until 1952, when he left medical practice to take over operation of a tool and die company begun by his father.

Lawrence Larson received a Ph.D. in surgery and a master's degree in experimental surgery from the Mayo Clinic. He entered the Navy after studying at Mayo and developed an interest in aviation medicine which persists to this day. He later joined Gamble-Skogmo Co. as medical director. He has four sons, a chest surgeon, an obstetrician, an orthopedist, and a hospital laundry supervisor.

Everett Lindstrom went to Helena, Mont., for a vacation after medical school, and stayed for a long career in practice. His son is in ophthalmology at the University of Minnesota and his daughter is a nurse.

Marian Grimes, Minneapolis, practiced obstetrics and gynecology until 1968.

Johannes Moen took advanced medical training in New York but returned to Minneapolis where he practiced until 1971.

Bernice Moriarity did her post-graduate work in Chicago and practiced ob-gyn in St. Paul until her retirement in 1967.

Alonzo Peeke practiced in Volga, S.D., for 47 years. He has been first violin for the local orchestra for many years. He has served on the rural health committee and as a clinical professor at the University of South Dakota two-year medical school. He and his wife have three sons and three daughters. Dr. Peeke was recently the subject of a book which has gained quite a bit of popularity in Volga and surrounding communities. The book, by Deanna V. Boone, is called "Doc Peeke."

Bernie Saliterman, Minneapolis, trained in ob-gyn at Chicago Lying-In Hospital and practiced in Minneapolis.

Ben Singer remembers getting \$25 a month salary as an intern at St. Joseph's hospital. He practiced in St. Paul where he was a police surgeon. He has two daughters.



N. L. Gault, dean of the University of Minnesota Medical School, and '27 alum Bernie Saliterman.



Alonzo Peeke. Photo is one of many from a book, "Doc Peeke," about his nearly 50-year medical career in Volga, S. D.

'37

The medical class of 1937 held its 40th reunion May 23 in Minneapolis. Medical School Dean N. L. Gault spoke at the reunion luncheon and several former faculty members spoke about changes in their respective fields in the past 40 years. A. B. Baker discussed changes in the field of neurology; Raymond Bieter, pharmacology; J. Arthur Myers, preventive medicine, particularly tuberculosis; Owen H. Wangensteen, surgery; and Cecil J. Watson, internal medicine.



Wallace Armstrong, Med. '37, master of ceremonies.



(Clockwise from left) Mrs. Cochrane, Byron Cochrane, Mrs. Sturley, Mrs. Hay, Lyle J. Hay, Bernard Lannin, Rodney F. Sturley, Edmund B. Flink.



Mrs. Paulson, Elmer Paulson, Carl A. Fosmark.



(L-R) Mrs. Hay, Hay, Lannin, Robert L. Meller, Mrs. Meller.

'37 REUNION continued



(Clockwise from left) Arnold Kremen, Solveig Bergh, Raymond Eck, Lloyd Sherman, Bernard Street, James Vadheim, Edwin I. Parson.



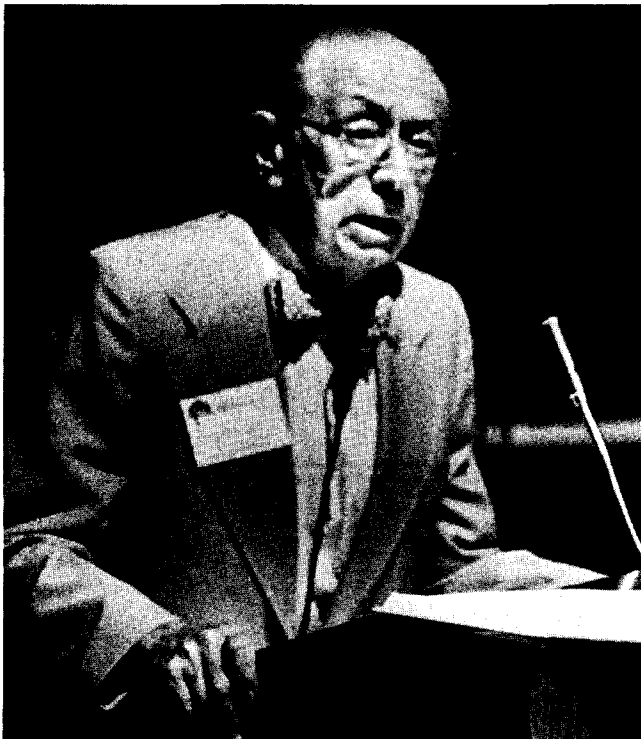
(L-R) Eivind O. Hoff, executive director of the Minnesota Medical Foundation, David Gaviser, Raymond Bieter, Mrs. Bieter, J. Arthur Myers, Mrs. Baker, A. B. Baker.



(L-R) Wallace Armstrong, Mrs. Armstrong, C. J. Watson, Mrs. Watson, William Hollinshead, Mrs. Hollinshead, Sarah Gault, N. L. Gault Jr., dean of the Medical School.



(L-R) David Teslow, development officer for the Minnesota Medical Foundation, Maurice C. Rousseau, Duane O. Olson, Erling T. Hauge, Dwight L. Martin.



Speaker: Dr. Raymond Bieter.

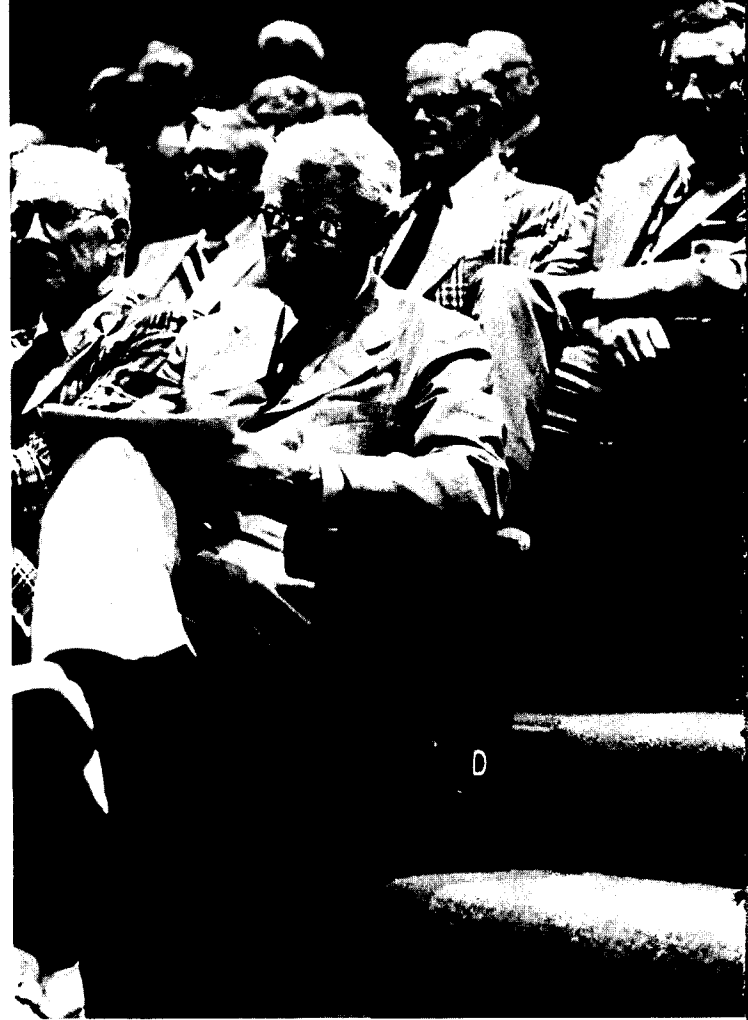


Speaker: Dr. N. L. Gault.

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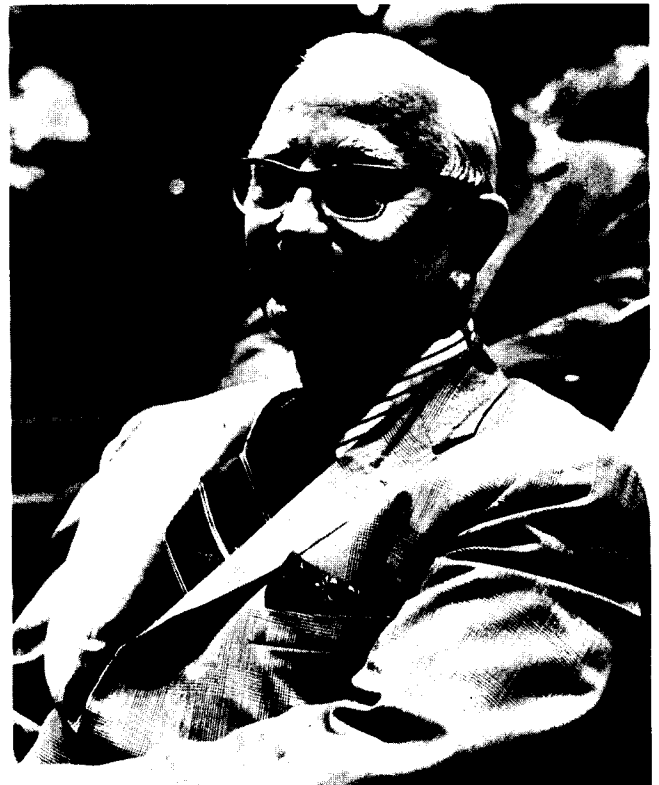
Speaker: Dr. J. Arthur Myers.



Speaker: Dr. C. J. Watson (foreground).



Speaker: Dr. A. B. Baker.



Speaker: Dr. Owen Wangensteen.

'67

The medical class of 1967 held a 10th reunion in Minneapolis June 17 and 18. There was a lunch and a tour of the Health Sciences Center on Friday and a banquet Friday evening at the Radisson South Hotel.

The Saturday morning medical meeting was the hit of the reunion. The medical session was organized and moderated by J. Michael Ryan. First on the program was Dr. John Brantner, department of clinical psychology, who presented his personal observations about the differences between medical students today and those of the "1967 era." (Including that they are "hairier" today). His discussion was entertaining, enlightening, stimulating and warmly appreciated by the audience.

The remaining speakers were all members of the 1967 class in medicine.

Sally Nunnally described her career and current activities in aerospace medicine. Particularly interesting were her comments about the physiological problems arising when men are weightless in space and the "political-administrative" problems arising when women try to attain flying status in the Air Force.

Todd Davis briefly discussed the recent development of antibiotic resistant strains of hemophilus influenza and Neisseria gonorrhoea organisms. He then explained at length an interesting new approach to problem solving, which he learned from a book entitled "*Conceptual Blocking*".

Another pediatrician, Paul Batalden, described his current attempts to define useful and productive facets of well child care and preventive medicine. He presented somewhat worrisome statistics regarding the cost of current programs, and the potential massive cost, without significant benefit, of future programs.

Mike Spillane presented an enlightening description of the current financial and medical shortcomings in geriatric care.

Mike Ryan completed the morning program with a description of the year he spent in Antarctica with a U.S. Navy research expedition. For those who had never been exposed to such an extreme climate, it was interesting to hear about the medical management of such an operation, as well as the daily problems of simple survival.

Afternoon: free . . . tennis . . . golf . . . visiting friends. Evening: Guthrie Theatre.

—Report by Chris Diercks, '67



Guthrie Goers (L-R): Oksana Mensheha-Manhart, James Manhart, Judith Benton, John Benton, Kay Biery, Richard Biery, Marjorie Mack, Sarah Nunneley. (Guthrie photo by Marti Gudmundson).



Carolyn Bomsta Levitt, Bob Maisel.

'67 REUNION continued



Oksana Manhart, Frank Indihar, Ms. Bev Semon.



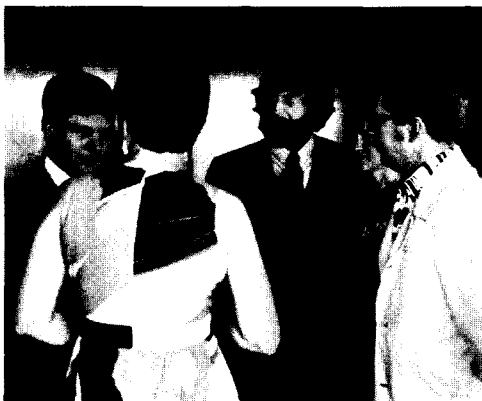
Allen "Butch" Lechtman.



(L-R) Pete Boardman, Ordean Torstenson, David Levitt.



Daryl Brockberg, George "Bud" Eugster.



John Benton, Oksana Manhart (back to camera), Mike Ogg and guest, J. Manhart.



(Clockwise from left) Mrs. Satz, Mark Satz, Jane and Vern Strand, Mrs. Boardman, Peter Boardman, Bev Friedell Deren.

(Clockwise from front center) Mrs. Espeland, Mike Espeland, Don Wennberg, Mrs. Benton and John, Mrs. Ryan and Mike, Mrs. Tschida and Vic.



Jim and Daryl Brockberg, Don DeCourcy (hidden), Mrs. DeCourcy, Paul Monson, the Torstensions.

(L-R) Mrs. Knutson and Russ, Dick Biery and wife, Mrs. Westburg and Stu.



(Clockwise from left) Todd Davis, Paul Batalden, Mrs. Prentice, R. Prentice, Dave and Mrs. Keith, Carolyn Bomsta Levitt, David Levitt.

(Continued on next page)



(Clockwise from left center) Tom and Mrs. Larkin, Mrs. Prawer and John, Allen Lechtman and his wife, Bob Maisel and his wife.



(Clockwise from left front) Mrs. Diercks, Mike Ogg, Sue Eugster, Chris Diercks, Mary Eckman, Bud Eugster, Ogg's guest, Barbara, Mark Eckman.



(Clockwise from front center) Mike Spilane and his guest, Mrs. Tempel and Joe, John and Barbara Gramer, Tim Gilles and his wife.

(Clockwise from front center) Marjorie Mack, Sarah Nunnelley, Clyde Olson, Ms. Bev Semon, Frank Indihar, J. Manhart and Oksana.



ALUMNI DEATHS

Elsie M. Aaker — 1929

Died in May. She practiced in Minneapolis under her married name, Riordan.

Robert L. Christie — 1917

Died April 4, 1976. He practiced in Long Prairie, Minn.

William F. Hartfiel — 1925

Died June 5 at age 77. He was born in Boyd, Minn., on April 7, 1900. He was a life member of the Ramsey County Medical Society. He practiced general medicine and held a position in the United States Fidelity and Guaranty Company. Dr. Hartfiel and his wife, Marie, celebrated their 50th wedding anniversary June 26, 1976. He became a member of the American Academy of Occupational Medicine when he joined the 3M Company as medical director in 1960. He continued as medical director at Minnesota Mining until 1968, after which he became medical consultant for American Hoist & Derrick for several years. Although a general practitioner, he was particularly interested in surgery and was a clinical professor of surgery at the University of Minnesota Medical School, and was a member of the St. Paul Surgical Society. He was also a member of Nu Sigma Nu medical fraternity. A memorial fund has been established in his name at the Minnesota Medical Foundation, Box 193 Mayo Memorial Building, University of Minnesota, Minneapolis 55455.

Archibald W. Howe — 1913

Died Feb. 26 in Tacoma, Wash., where he had practiced since 1923. He was born in Winona, Minn., and practiced in Carson Lake near Hibbing from 1914 to 1918 and in Minneapolis from 1918 until moving to Tacoma. He was a life member of the American Academy of Ophthalmology and Otolaryngology, a diplomate of the American Board of Ophthalmology and the American Board of Otolaryngology, and a life member of the American College of Surgeons.



Dr. and Mrs. William Hartfiel

R. J. Kotval — 1945

Died Sept. 11, 1976.

Mohan S. Sekhon — 1940

Died suddenly June 18th at the age of 65. Memorials are preferred to the Minnesota Medical Foundation.

Olof I. Sohlberg — 1914

Died May 15 at age 85. He was born in St. Paul and was a well-known surgeon there for many years. He was the son of Dr. Olof S. Sohlberg who was born in Sweden in 1859 and came to the United States in 1879. Olof S. Sohlberg was reported to be the first foreign-born graduate of a medical college in Minnesota (1884). Olof I. Sohlberg's son, Olof S., is a 1960 graduate of the University of Minnesota Medical School.

OTHER DEATHS

Ann Whelan Arnold, 80, the first woman chief of staff of the old Ausbury Methodist Hospital in Minneapolis, died July 19. She practiced obstetrics and gynecology in Minneapolis for 43 years. She and her husband, Dr. Duma C. Arnold, came to Minneapolis in 1925. Her husband died of a heart attack in 1950. Her son, Thomas B. Arnold, is a Minneapolis internist. Her daughter, Nancy Roeske, is a psychiatry professor at the Indiana School of Medicine.

Charles E. Connor died March 28 at age 89. He was a member of the Ramsey County Medical Society since 1921 and was an otolaryngologist.

Ole Gisvold, professor emeritus of pharmaceutical chemistry at the University of Minnesota, died June 19 at age 72.

Jesse F. McClendon, long-time teacher of physiological chemistry at the University of Minnesota Medical School, died in December of 1976, just short of his 96th birthday. He was one of the first persons to recognize the importance of acidity control of physiological processes and designed some of the very earliest methods for the measurement of pH. He was well known for his studies of the occurrence of iodine in soils, waters and plants and used these analyses to point out the need of iodine in the prevention of goiter. A Reading Room will be established in the Department of Biochemistry and named for Dr. McClendon. His sons and several of his graduate students have contributed toward the support of this memorial. Others who wish to help establish this Reading Room may send contributions to the Minnesota Medical Foundation, Box 193 Mayo Memorial Building, University of Minnesota, Minneapolis 55455.

Reino Puumala, long-time Cloquet, Minn., physician, died recently. A Reino Puumala Award for UMD medical students has been established in his memory through the Minnesota Medical Foundation.

**LAWYER NAMED
MMF TRUSTEE**

St. Paul attorney Robert H. Tucker has been elected to a four-year term on the Board of Trustees of the Minnesota Medical Foundation. He is retired general counsel for the 3M Company and is well known in St. Paul for his association with the YMCA, Camp Courage, Hamline University, and the School Board.

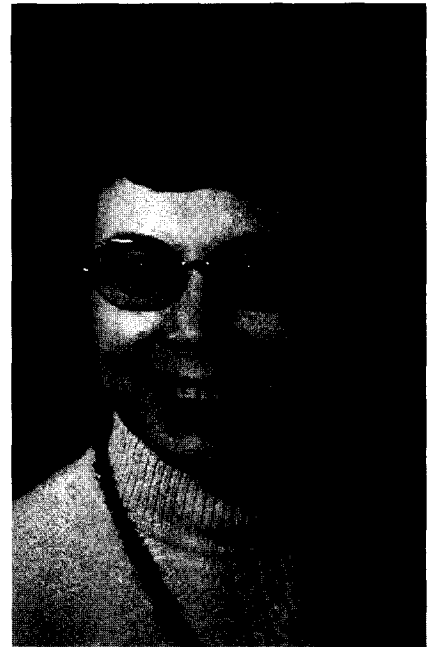
**PHILLIPS FOUNDATION
MAKES IT \$100,000**

The Phillips Foundation has added an additional \$50,000 to a previous \$50,000 grant to the Minnesota Medical Foundation to establish the Rose and Jay Phillips Medical Student Loan

Fund. The Minnesota Medical Foundation provides more than \$250,000 each year in long-term, low-interest loans to needy medical students at the University of Minnesota.

**'PEG' CRAIG IS
PRESIDENT OF
U ALUMNI**

M. Elizabeth Craig, Med. '45, has been elected president of the University of Minnesota Alumni Association. She has a full-time pediatrics practice in St. Louis Park and is an active leader for her county and state medical societies. She is a volunteer at a walk-in teenage medical center and is medical consultant for two suburban schools. She is married to Howard Lincoln, Hopkins, Minn.



Elizabeth Craig

REQUEST FOR FURTHER INFORMATION
ON ESTATE PLANNING

MAIL TO: David R. Teslow, Development Officer
Minnesota Medical Foundation
5412 Powell Hall
University of Minnesota Medical School
Minneapolis, Mn. 55455 (612) 373-8023

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- Please send booklet on UNDERSTANDING TAX REFORM.
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Help the Medical Bulletin Follow Your Activities

Date: _____

Dear Readers:

To help us keep your classmates, former house officers and faculty, informed of your achievements, we would appreciate your taking a few minutes to fill out the following questionnaire:

Name _____ Class _____

Address _____

Recent activities (publications, promotions, relocations etc.) _____

Honors, fellowships, medals, honorary degrees _____

Major field of practice _____

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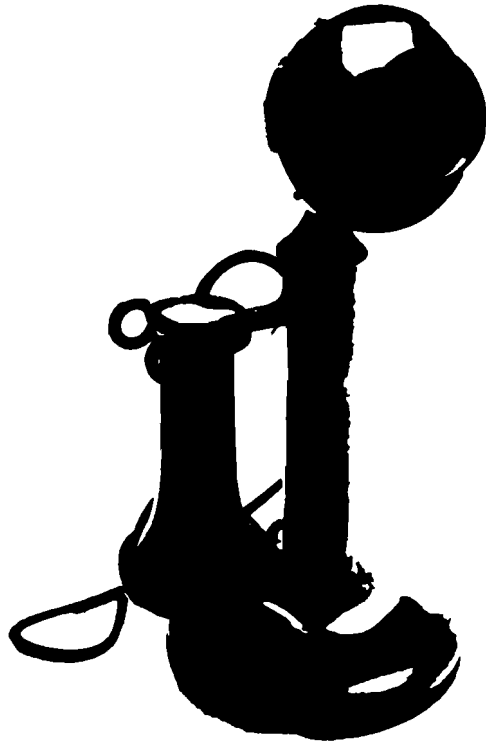
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**Editor, the Medical Bulletin
University of Minnesota
5412 Powell Hall
Minneapolis, Minn. 55455**

fold



If you are a graduate of the University of Minnesota Medical School, chances are about one in four that you received a "call from home" during the 1977 Phonathon sponsored by the Minnesota Medical Foundation.

More than 51 per cent of 1,719 alumni contacted promised gifts. The total pledged by 863 doctors was \$61,615. Almost all of it will be collected, and it will be used for loans to needy medical students at the University.

The Phonathon, held on four evenings in May and June over WATS lines donated by a Minneapolis investment firm, provides a golden opportunity for members of the Minnesota medical community to keep in touch. Nearly 100 students, faculty members, Foundation trustees, and even the Dean of the Medical School himself, took part in the calling. What they learned was that medical alumni respond warmly to a personal call from someone with a legitimate message about their Medical School and its needs. Questions got answered. Alumni records were updated. Phonathons are proven effective as fundraising and alumni relations tools, and could ultimately replace direct mail as the primary contact with graduates.

Theoretically, we would hope to talk directly to every single one of our 8,000-plus alumni on the telephone at least once a year. The average pledge this year rose to \$71, from \$61 in 1976, up 15 per cent. That's more than just inflation. It's a sign that alumni are giving a higher priority to helping their Medical School.

The students who made the calls loved it. No wonder. It's a legitimate self-help exercise based on a peer-group relationship.

Thanks to those who called and those who listened. And a special thanks to those who are giving.



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The Medical Graduation Procession on the mall was interrupted by a minstrel (or the minstrel was interrupted by the procession). Whichever, the graduates enjoyed it as he made up lyrics to suit the occasion: "From this procession, they enter the recession . . ."

