SPECIAL PHOTO FEATURE:

ALUMNI DAYS ALBUM

Pictures on the next several pages were taken at the October 20 banquet — middle day in the annual three-day medical alumni reunion program sponsored by the Minnesota Medical Alumni Association. More than 300 persons attended the banquet. Visiting medical alumni and spouses also toured the health sciences center, heard speakers who urged them to expand their interests outside of medicine, met with the Deans of Minnesota’s three medical schools, and saw the Minnesota Gophers defeat Iowa 43-14 in Minnesota’s Homecoming football game at Memorial Stadium.

TO ORDER PICTURES

Order souvenir prints of pictures in this issue of the Medical Bulletin by sending $5 for each 8 x 10 print desired to:

Alumni Pictures
University of Minnesota Medical Bulletin
Box 193 Health Sciences Center
University of Minnesota
Minneapolis, Minn. 55455

Charge includes postage and handling. Please make checks payable to the Minnesota Medical Foundation. Indicate photo desired by page number and page position. Order prior to January 20, 1973, for best service. Allow three to four weeks from that date for delivery.

Welcome Alumni and Guests
35th ANNUAL MEETING
UNIVERSITY OF MINNESOTA
MEDICAL ALUMNI ASSOCIATION
OCTOBER 20, 1972

Harold S. Dietl Award to:
- J. Richards Austin '59
- Dr. Reino H. Paumola
- Dr. Morris B. Paumola
- Richard K. Paumola '59
- Barbara M. Paumola '59

Brian C. Campion ('62) and Don Peterson ('39).
Dancing ...  

Fun ... 

Impromptu meetings ... 

Class of '47: Martin L. Zucker, Sioux City; George Janda, Minneapolis; John Bussman, Portland, Ore. 

Class of '37: Bill Lehman, Portland, Ore., Bernard Street, Northfield, Minn., and Byron Cochrane, St. Paul.
Virgil Lundquist ('42), Minneapolis; Mrs. Virgil Lundquist, Mrs. Martin A. Lundquist.

William J. Buggy ('47), Wauwatosa, Wis., Mrs. Buggy; Robert A. Weyrauch ('47), Waterloo, Iowa; John Bussman ('47), Portland, Ore.; Mrs. Weyrauch.

James Lillehei ('47), Minneapolis; Mary Teberg ('47), Minneapolis; Raymond Scallen ('52), Minneapolis; Vincent J. Paciotti ('47), Hibbing; Mrs. Lillehei.

Irving Bernstein ('41), Minneapolis; Robert Meller ('37), Minneapolis.
J. A. Myers, oldest alumnus present (class of 1919), and B. G. Lannin ('37), St. Paul.

Class of 1932 graduates Karin A. Petri, Houston, Tex., and Wallace A. Merritt, Rochester, Minn.

Joseph Posch ('42), Detroit, Mich., Mrs. Posch.

Frederic F. Wippermann ('37), Minneapolis; Richard Horns ('42), Minneapolis.

Mrs. Donald Dahlstrom, Donald D. Dahlstrom ('62), Minneapolis, Bruce Bayley ('62), Eau Claire; Mrs. Bayley.

Lyle V. Kragh ('52), Minneapolis, Mrs. Kragh, Mrs. Robert Letson, Robert D. Letson ('52), Minneapolis.

Harold Coulter ('42), Minneapolis; Mrs. Carl Lundell, Dr. Lundell ('42), Granite Falls.

Donn Leaf, Red Wing, and David G. Smith, Minneapolis, both class of '62.


Class of '52: John Higgins, Rochester; Jerome Lomme!, Modesto, Calif.

Jack V. Wallinga ('46), St. Paul; Ronald Kyllonen ('57), Minneapolis.

'47: Morris Klein, Milwaukee, and Martin Adson, Rochester.

'42: Robert R. Giebink, Sioux Falls; Earl Hill, Minneapolis.


Robert Meller ('37), Minneapolis; Mrs. William Fitzsimons, Mrs. Robert Meller, Dr. Fitzsimons ('37), Brainerd.

Irvine M. Karon ('37), St. Paul; Mrs. Karon, William Bernstein ('27), St. Paul.
Robert Hugh Monahan ('42), St. Paul; Mrs. Monahan, Robert B. Patterson ('42), Loveland, Col., Mrs. Patterson, Mrs. Kristofer Hagen, Tony Peterson ('39), St. Paul.

Wayne Hoseth ('47), Minneapolis; Mrs. Hoseth, Mrs. Tom Patterson, Tom Patterson, assistant director, Minnesota Medical Foundation; Mrs. Eivind Hoff, and Mr. Hoff, executive director of MMF.

Class of '42: Allen G. Janecky, Baudette, Minn.; Merrill Chesler, Minneapolis; Deane Benton, Santa Ana, Calif.

John A. Hartwig ('52), Minneapolis.

Mrs. William Woyda, Dr. Woyda ('52), Minneapolis; Mrs. Louis A. Buie Sr., Dr. Buie ('52), Minneapolis.

From medical class of '37: Don Stewart, Crookston; Lloyd Gilman, Willmar; Elmer Paulson, St. Paul; James Vadheim, Tacoma, Wash.

Merrill D. Chesler ('42), Minneapolis; Kristofer Hagen ('42), Minneapolis; Mrs. Hagen and Mrs. Chesler.

Henry Quist ('43), Minneapolis; Mrs. Quist, Mrs. Richard Tucker, Dr. Tucker ('49), Minneapolis.

Class of '37: L. J. Roberts, Minneapolis; Irvine Karon, St. Paul; William Walsh, Lexington, Ky.; and Mrs. Walsh.

Carl Moline, Pepin, Wis., Dr. Doreen Martin Moline ('47), JoAnn Moline Chalgren and Robert Chalgren. The Chalgrens are medical students and will graduate in June, 1973.

Mrs. Wallace Armstrong, Dr. Armstrong ('37), Minneapolis; Mrs. Emil Holmstrom, Dr. Holmstrom ('37), Pasadena, Calif.

Class of '52: Gordon McGregor, Reseda, Calif.; Victor A. Gilbertsen, Minneapolis.

Robert W. Cranston ('27), Minneapolis; J. Gordon Beaton ('42), Northfield.

Class of '37: Harry L. Plotke, St. Paul; Dolor J. Lauer, New York City.
Class of '62: Robert L. Hegrenes, Hutchinson; Ronald L. Logemann, Shawano, Wis.; Peter Koontz, Minneapolis; John Bltz, Red Wing; Paul R. Vandersteen, Fargo, N.D.

Mrs. Gary Cowan, Dr. Cowan ('62), Duluth; Mrs. Charles Ostrov, Dr. Ostrov ('62), Minneapolis.

Duane O. C. Olson ('37), Minneapolis, and Mrs. Olson.

Mrs. Arnold Kremen, Dr. Kremen ('37), Minneapolis; Mrs. L. G. Idstrom, Dr. Idstrom ('38), Minneapolis.

Donn Leaf ('62), Red Wing; Peter Koontz ('62), Minneapolis; Mrs. Koontz.
The Harold S. Diehl Award is presented each year to distinguished medical doctors in Minnesota by the University of Minnesota Medical Alumni Association. The award is named for Dr. Harold S. Diehl (Med. '18), dean of the Medical School from 1936 to 1957.

Recipients of the Diehl Award for 1972 are Dr. J. Richards Aurelius, St. Paul radiologist, and the Drs. Puumala of Cloquet, a family of four family physicians.

1972 DIEHL AWARD

J. RICHARDS AURELIUS

J. Richards Aurelius (Med. '22) is one of the Twin Cities area’s best known radiologists, having practiced since 1927 at St. Paul-Ramsey Hospital (formerly Ancker Hospital), Midway and Mounds Park Hospitals, and the former Earl Clinic, now called the Physicians and Surgeons Clinic.

Dr. Aurelius served as a clinical professor in the Medical School’s Department of Radiology until his retirement in 1966. He is a member of many professional organizations and has served as president of seven of them, including the Minnesota Radiological Society. He was an early leader of the Ramsey County Medical Society and the Minnesota State Medical Association.

Dr. Aurelius was unable to accept his Diehl Award in person at the October 20 meeting of the Medical Alumni Association, and sent this letter of acceptance to Dr. Edward Segal, president:

"Words fail me in expressing my deep appreciation for this coveted Diehl Award. It has been my great pleasure to have been associated with our Medical School for more than 50 years, first as a student and later with the part-time clinical staff, seeing it grow from rather small beginnings to the vast institution it now is.

"In its roster are the names of many great teachers of the past and present, so necessary for the building of a great name. It was my great good fortune to be contemporary with one of these, Leo G. Rigler, and to be on his staff of clinical part-time assistants. This was a most stimulating experience, with my gains infinitely greater than any contributions I could make.

"Dr. Diehl's role in developing a medical school of our status remains a permanent tribute to his greatness, from which all of us have profited.

"The evolvement of the Medical Foundation, which is now on a sound basis and progressive, also has occurred in this era, largely due to the vision of its early founders.

"I feel that we as alumni of this great medical school have a right to be proud of its national and international fame. I am very fortunate to have had even a small role in this organization and can therefore only with great humility accept this cherished Diehl Award.

"Thank you all so very much."

—J. Richards Aurelius, M.D.
1972 DIEHL AWARD

THE DOCTORS PUUMALA:
UNIQUE ‘FAMILY’ PHYSICIANS

The term “family physician” has a special meaning in the Northern Minnesota community of Cloquet, where general practice is the rule for medical doctors and the “family physicians” are the Puumalas — Reina and his wife, Marie, their son, Ricard, and his wife, Barbara — a family of physicians.

The four Puumalas were presented with a 1972 Harold S. Diehl Award at the 35th Annual Meeting of the University of Minnesota Medical Alumni Association Oct. 20 in Minneapolis. Their Diehl Award citation reads: “Partners in an unique family association of medical practice, beloved general physicians in Minnesota’s Arrowhead region, charter preceptors in the Medical School’s Rural Physician Associates program, inspiring example of the devotion of the honored tradition of family physicianship, friends and professional counselors of numerous individuals and families in their community.”

The Puumalas are not all graduates of the University of Minnesota Medical School (it’s not a prerequisite to winning a Diehl Award). Reina and his wife, Marie, are graduates of the University of Illinois College of Medicine, but they have practiced in Cloquet since the 1930s. Ricard and Barbara are 1959 graduates of the University of Minnesota Medical School.

PLANNED SHORT STAY

After graduating from medical school, Reina took a two-year residency in medicine and then went to Cloquet for “a couple of years.” He wanted to get a good exposure to the general practice of medicine before going back to school to get a Ph.D. in anatomy. The short stay in Cloquet kept getting lengthened and the graduate study in anatomy kept getting put off until it didn’t seem important anymore.

When Reina married Marie Bepko he was a resident and she an intern. Ricard was born at Research and Educational Hospital in Chicago and came to Cloquet with his parents when he was 18 months old. Ricard was graduated from Cloquet High School in 1952, received his bachelor’s degree from the University of Minnesota in 1956 (after completing his first year of Medical School), and received his medical degree in 1959. Ricard Puumala and Barbara Meyer, also a member of the Medical School class of 1959, were married in 1958, between the second summer session and the start of fall quarter of their last year of medical school. They both served internships at St. Luke’s Hospital in Duluth and then joined the Puumala practice in Cloquet.

Both Puumala couples are rearing school-age youngsters. When their son Ricard and their two daughters (both teachers) were grown, Drs. Reina and Marie adopted three more children. A daughter from their “second family” is a freshman at UMD and two sons are high school seniors. Ricard and Barbara have three children,
(Left to right) Dr. Ed Segal, president of the Minnesota Medical Alumni Association; the Drs. Puumala, Reino, Marie, Barbara, Ricard.

(Continued next page)
a girl of 11 (described by Ricard as "the student"), a boy 9 ("the athlete"), and a girl 5 ("the manipulator"). Both women doctors continued their medical involvement while raising their families, though not on a full-time basis.

MARIE BEPKO PUUMALA

Dr. Marie officially retired from active practice at age 65. She was active professionally as vice president representing the United States in the Pan American Medical Women's Alliance, and as secretary, vice president and president of the Minnesota State Medical Women's Association. She was a U. S. delegate to the Congress of the Medical Women's International Association at meetings in France, Italy, Norway, the Philippines and Australia. She served as a pediatrician, obstetrician and gynecologist at Duluth's St. Luke's and St. Mary's Hospitals and Cloquet's Memorial Hospital. She is a recipient of the Outstanding Woman of the Year Award from the Women's Institute of Duluth.

BARBARA MEYER PUUMALA

Dr. Barbara's family seemed to naturally gravitate to health fields. Her two brothers are dentists and her brother-in-law is a veterinarian. Dr. Barbara has been employed for several years as a part-time consultant in internal medicine at the Moose Lake State Hospital and serves on a committee to evaluate medical care at the hospital. She is secretary-treasurer of the Interurban Academy of Medicine for Duluth-Superior. Her husband, Dr. Ricard, describes her as an excellent physician and wishes she could spend more time at the clinic. "Mostly she's home doing whatever it is housewives do," he says. He also insists she's the best small game chef in the world.

REINO PUUMALA

The patriarch of the Puumalas is Dr. Reino, who came to Cloquet for a brief education in family medicine in 1936 and couldn't leave. He served on the Northlands Regional Medical Program Education Committee, and as an associate professor of anatomy at UMD. He was Carlton County coroner for 16 years and has been a Selective Service medical advisor for 30 years. He was twice Chief of Staff of Cloquet's Memorial Hospital and serves on the staffs of Duluth's St. Luke's and St. Mary's Hospitals. He has been the team physician for Cloquet High School's athletic events since 1936, receiving two passes to all contests as his only compensation.

RICARD PUUMALA

Dr. Ricard has also served as a team physician for Cloquet High School athletic events, for the same compensation as his father. He is currently Carlton County Coroner and president of the Duluth Chapter of the state Academy of Family Practice. Last year he was president of the Interurban Academy of Medicine for Duluth-Superior. He is on the teaching staff at the University of Minnesota-Duluth and, with his father, is a charter preceptor for the University of Minnesota Medical School's Rural Physician Associates program. The program is designed to interest medical students in rural practice in Minnesota and allows third-year medical students to work a full year as associates to practicing rural physicians, providing compensation and a year's leave of absence from medical school with credit.

RURAL PHYSICIAN-STUDENT PROGRAM

Dr. Ricard says he just hasn't found "any negatives" about the Rural Physician Associates program. As a result of the Puumalas' experience with the program, another medical group in Cloquet has entered the program in its second year. Dr. Ricard says the students assigned to his office under the program have been excellent — bright and well grounded in the basic sciences. He says that while the students "pick our brains" about family practice, he and his father get the benefit of the students' more recent exposure to the basic sciences. He feels that the very presence of medical students in the clinic tends to upgrade the quality of medical care by "emphasizing the new and keeping us out of ruts." He also sees recruitment possibilities, expecting that the exposure to medical practice in Cloquet will be enough to attract one or more of the students to Cloquet for practice after completion of medical school.

He can't help remembering that someone he knows very well came to Cloquet in 1936 to look over family practice and never left. — Tom Patterson
The first Minnesota physician to specialize in physical therapy is also one of Minnesota's most loyal football fans. Since 1922, when Miland Knapp was a freshman playing trumpet in the University's Marching Band, to the last home game of the 1972 football season, he has missed only four Gopher home games — three because he was in Europe and one because of a lecture commitment in Chicago.

Dr. Knapp, clinical professor of physical medicine and rehabilitation, has rightfully been called the father of rehabilitative medicine in the state. After graduating from the University of Minnesota Medical School in 1929 he took a surgical residency at Hennepin County General, where he eventually assumed responsibility for the after-care of fracture patients. A longtime colleague recalls that Dr. Knapp soon found himself more in demand for his restorative knowledge than his surgical skills. In 1933 he was appointed director of the fledgling department of physical therapy at General.

Because there were only two lectures devoted to physical therapy at the Medical School at the time, he voluntarily lectured students and staff beginning in 1937. Two years later he was named director of the Medical School's division of physical therapy. In 1941 he began teaching the first certificate class for physical therapists.

While serving his large private practice, establishing physical therapy clinics at several Twin Cities hospitals, and teaching at the University, he also worked closely with Sister Kenny in the 1940s and was instrumental in defining methods of treating polio patients at the Kenny Institute. About 10 years ago he was asked by the Thief River Falls hospital to present a teaching clinic for its medical staff. He still goes there monthly and has served six other outstate hospitals on a similar basis.

Dr. Knapp will end his 51-year relationship with the University's medical programs next summer — but, he says, he will never let go of Gopher football.
DR. JOHN F. ALDEN (Med. ’45)

ELECTED MMF PRESIDENT

Dr. John F. Alden, St. Paul surgeon and 1945 graduate of the University of Minnesota Medical School, was elected president of the Minnesota Medical Foundation by the new Board of Trustees Oct. 26. The new Board was elected at MMF’s 34th Annual Membership Meeting and was then convened to elect officers to serve for the next two years. Dr. Alden succeeds Dr. John W. Frost, chief of medicine at St. Paul-Ramsey Hospital, as president.

Dr. Alden has been a member of the Executive Committee of MMF’s Board of Trustees for the past two years. Dr. Frost, who as president served as chairman of the Executive Committee, will remain on the Executive Committee as immediate past president. At the membership meeting, Dr. Frost was presented with a “captain’s” chair as an expression of gratitude for his stewardship of the Foundation for the past two years.

Officers re-elected to second terms were: Dr. John S. Najarian, head of the department of surgery at the University of Minnesota, vice president; John M. Hollern, chairman of the executive committee of Brooks-Scanlon, Inc., Minneapolis, secretary; and Donald E. Jondahl, senior vice-president for Northwestern National Life Insurance Company, Minneapolis, treasurer.

Four new Trustees were also elected at the membership meeting. They are: Dr. Robert B. Howard, director of medical education at Abbott-Northwestern Hospitals, Minneapolis, and former Dean of the University of Minnesota Medical School; Cecil C. March, a prominent St. Paul businessman and civic organizer, and two women who have been very active in Twin Cities charitable organizations, Mrs. John S. Pillsbury Jr. and Mrs. B. H. Ridder, Jr.

MMF Highlights for 1972

For the first year since receipt of the Royal A. and Olive W. Stone grant of $4.1 million, the Minnesota Medical Foundation reported income of more than a million dollars for one year. During 1972 MMF received $525,984 in gifts and gained $854,496 in earnings on endowment and investments, for total income of $1,380,480. Total assets of the Foundation at June 30, 1972, were $6,749,051, which compares with assets of $5,648,517 at the same time in 1971. (See balance sheet on page 17).

Student Aid

The Minnesota Medical Foundation provided financial aid counselling to more medical stu-

(Continued page 18)
## MINNESOTA MEDICAL FOUNDATION
### Statement of Condition*
#### At June 30, 1972 and June 30, 1971

### ASSETS

<table>
<thead>
<tr>
<th></th>
<th>1971 (As restated)**</th>
<th>1972</th>
<th>Operating Fund</th>
<th>Special Program Funds</th>
<th>Student Loan Funds</th>
<th>Endowment and Similar Funds</th>
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</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$ 272,840</td>
<td>$ 518,430</td>
<td>$ 86,853</td>
<td>$ 13,259</td>
<td>$ 5,780</td>
<td>$ 412,856</td>
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<td>Loans to University of Minnesota</td>
<td>82,870</td>
<td>68,983</td>
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<td>Notes receivable</td>
<td>54,062</td>
<td>96,415</td>
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<td>Investments, at market value</td>
<td>4,746,771</td>
<td>5,553,865</td>
<td>91,291</td>
<td>270,000</td>
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<td>5,192,574</td>
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<td>Rental property, at cost</td>
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<td>Funds held in trust by others, at market value</td>
<td>266,074</td>
<td>286,358</td>
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<tr>
<td><strong>Total</strong></td>
<td>$ 5,648,517</td>
<td>$ 6,749,051</td>
<td>$ 177,826</td>
<td>$ 283,259</td>
<td>$ 102,195</td>
<td>$ 6,185,771</td>
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### LIABILITIES AND FUND BALANCES

<table>
<thead>
<tr>
<th></th>
<th>1971</th>
<th>1972</th>
<th>Operating Fund</th>
<th>Special Program Fund</th>
<th>Student Loan Fund</th>
<th>Endowment and Similar Funds</th>
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<tr>
<td>Accounts payable</td>
<td>$ 751</td>
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<tr>
<td>Fund balances</td>
<td>$ 5,647,766</td>
<td>$ 6,749,051</td>
<td>$ 177,826</td>
<td>$ 283,259</td>
<td>$ 102,195</td>
<td>$ 6,185,771</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 5,648,517</td>
<td>$ 6,749,051</td>
<td>$ 177,826</td>
<td>$ 283,259</td>
<td>$ 102,195</td>
<td>$ 6,185,771</td>
</tr>
</tbody>
</table>

### Changes in Fund Balances
#### Year Ended June 30, 1972

<table>
<thead>
<tr>
<th>Revenue</th>
<th>1972</th>
<th>Operating Fund</th>
<th>Special Program Funds</th>
<th>Student Loan Funds</th>
<th>Endowment and Similar Funds</th>
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<tbody>
<tr>
<td>Gifts</td>
<td>$ 525,984</td>
<td>$ 146,077</td>
<td>$ 234,651</td>
<td>$ 867</td>
<td>$ 144,389</td>
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<tr>
<td>Investment income</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Earnings on Endowments</td>
<td>232,156</td>
<td></td>
<td>176,296</td>
<td></td>
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<tr>
<td>Earnings on other investments</td>
<td>11,256</td>
<td>11,256</td>
<td></td>
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<tr>
<td>Realized gain on sale of investments</td>
<td>495,756</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Unrealized gain on investments held</td>
<td>113,326</td>
<td>882</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total revenue</strong></td>
<td>1,360,480</td>
<td>158,215</td>
<td>410,947</td>
<td>867</td>
<td>810,451</td>
</tr>
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<table>
<thead>
<tr>
<th>Expenditures</th>
<th></th>
<th>Operating Fund</th>
<th>Special Program Funds</th>
<th>Student Loan Funds</th>
<th>Endowment and Similar Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative expenses</td>
<td>87,955</td>
<td>87,960</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service charges</td>
<td>(47,520)</td>
<td>2,669</td>
<td></td>
<td></td>
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<tr>
<td>Grants</td>
<td>546,015</td>
<td>61,684</td>
<td>465,031</td>
<td>1,560</td>
<td>19,300</td>
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<tr>
<td>Loan funds returned to donor</td>
<td>1,560</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Total expenditures</strong></td>
<td>635,530</td>
<td>102,124</td>
<td>467,700</td>
<td>1,555</td>
<td>64,151</td>
</tr>
</tbody>
</table>

| Excess (deficiency) of revenue over expenditures | 744,950 | 56,091 | (56,753) | (688) | 746,300 |

| Transfers between funds | (8,920) | (58,930) | 33,475 | 34,375 | 

<table>
<thead>
<tr>
<th>Fund balances</th>
<th>1972</th>
<th>Operating Fund</th>
<th>Special Program Funds</th>
<th>Student Loan Funds</th>
<th>Endowment and Similar Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>At July 1, 1971, as previously reported</td>
<td>5,647,766</td>
<td>130,655</td>
<td>398,942</td>
<td>69,408</td>
<td>5,048,761</td>
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<tr>
<td>Adjustments to market value</td>
<td>356,335</td>
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<td></td>
<td></td>
<td>356,335</td>
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<tr>
<td>As restated</td>
<td>6,004,101</td>
<td>130,655</td>
<td>398,942</td>
<td>69,408</td>
<td>5,405,096</td>
</tr>
<tr>
<td>At June 30, 1972</td>
<td>$ 6,749,051</td>
<td>$ 177,826</td>
<td>$ 283,259</td>
<td>$ 102,195</td>
<td>$ 6,185,771</td>
</tr>
</tbody>
</table>

* Condensed from certified audit by Main Lafrentz & Co., Minneapolis.

** On July 1, 1971, the Foundation changed its method of accounting for investments from cost of acquisition to market value. The effect of this change was to increase the carrying value of the investments and the Endowment and Similar Funds balances by $356,335 and accordingly, balances at July 1, 1971 have been restated.
dents in 1972 than in 1971 but found less financial need this year than last due to adequate funding through the federal Health Professions program. However, a complete turn-around of that situation is already being experienced for the current year (1972-73 academic year). Approximately $270,000 in financial need already assessed for medical students by the University's student aid office remains unfunded for the coming Spring quarter. MMF and other granting and lending institutions will be called on to help medical students over this period of shortfall in federal funding.

The past year was the Foundation's first for a new long-term, low-interest loan program. Selection of students for MMF loans and grants was based primarily on financial need. Grants were given under the new Reciprocal Aid Bank program, through which recipients are asked to voluntarily pledge restoration of the funds at some future date. The Reciprocal Aid Bank program grew out of the success of MMF's Scholarship Appreciation Fund, through which $307,680 has been pledged by former winners of MMF scholarships and more than $37,000 in cash gifts have been realized. The Foundation's new long-term loan program is interest-free while students are in medical school. Interest of 4% per year on the declining balance is charged from the student's date of graduation, from which time the student has five years to repay the loan.

A total of 93 medical students received long-term MMF aid totaling $82,150 in 1972. In 1971, 133 students received a total of $109,000 in long-term aid. However, there was more action in MMF's short-term emergency loan fund in 1972 than in 1971, with 340 students borrowing a total of $104,353 this year, as compared to 262 transactions totalling $55,377 in the short-term loan programs last year. MMF's main short-term loan fund is the Herman Johnson fund sponsored by the Minnesota State Medical Association. The average short-term loan was $250 for 90 days.

Research

The Foundation's total outlay for faculty and medical student research projects in the year ended June 30, 1972, was $305,000, up from (Continued next page)
$292,540 for 1971. These outlays included "bench" research projects funded through the Foundation's Research Grants Committee and special departmental projects.

Faculty and Student Awards

The Foundation gave its first annual Student Achievement Awards, jointly sponsored by the Hennepin County Medical Foundation. The first six winners each received a certificate and a $1,000 prize. Winners of the first Student Achievement Awards were: Freddie L. Daniels, Thomas E. Kottke, Robert P. Miller, Charles Steinberg, Michael Tripp and Mark Wood.

The Foundation's 1972 Distinguished Teaching Award was conferred upon Wesley D. Anderson, D.V.M., Ph.D., associate professor, department of anatomy. Dr. Anderson, who was selected by medical student poll, received a $1,000 prize.

MMF's 1972 Most Promising Clinical Practitioner Award of $500, went to Michael Wilcox, selected by poll of the senior class in medicine.

MMF's 1972 Student Research Award of $500, by faculty selection, went to Jan T. Adams.

MMF's 1972 Cyrus P. Barnum Jr. Teaching Award with $400 honorarium for the outstanding young teacher in biochemistry went to Bert Walter.

The 1972 C. J. Watson Award with $500 honorarium from the Minneapolis Society of Internal Medicine for the outstanding research paper by a resident or fellow in any clinical department went to Alfonso Morales-Zuniga.
**ALUMNI NOTES**

**1896**

Walter R. Ramsey, "father" of St. Paul Children's Hospital, was 100 years old Nov. 8. He was the first physician west of Chicago to limit his practice exclusively to children, and he wrote the first textbook on public health published in the United States.

**1920**

William A. Hanson, Minneapolis, received an Outstanding Achievement and Alumni Service Award at the 23rd annual honors program of the Minnesota Alumni Association this year. Dr. Hanson was an early backer of the Minnesota Medical Foundation. He established the annual Leo Rigler Lectures which began in 1944. He was responsible for key lobbyist actions resulting in $5 million in state support for the Mayo Memorial Hospital. He served as team physician for the Gopher football and basketball teams from 1941 to 1950 and was a founder of the Earl Martineau Memorial Scholarship offered through the Williams Scholar Fund. Dr. Hanson helped establish Medical School scholarships of the Minnesota Academy of Medicine and Nu Sigma Nu fraternity.

Lawrence F. Richdorf, emeritus clinical associate professor of pediatrics of the University of Minnesota, received the 1972 Gold Headed Cane Award for 50 years of professional leadership and outstanding contributions to medicine. In the tradition of the award, first presented to John Radcliffe, M.D., in England, Dr. Richdorf will nominate the Cane's next recipient.

**1924**

Herman J. Just, Hastings, Minn., was honored this year for 46 years of practice in Minnesota. Civic organizations and residents of Hastings and Lafayette presented Dr. Just and his wife, Rose, with tickets for a trip to Rome. About 1800 persons attended the reception for Dr. Just, many of them among 4,000 "babies" he delivered over the past 46 years.

Hulda Thelander, mentioned recently on these pages of the *Medical Bulletin* when she graduated from medical school for the second time (USC, back for a look at how medical education had changed), has received a top National Council of Camp Fire Girls Award for her outstanding contributions to children and mothers.

**1926**

C. Donald Creevy, director of the University of Minnesota division of urology until his retirement in 1965, received the 1972 Charles Bowles Bowles-Rogers Bowl Award (for-
merly called the St. Barnabus Bowl). Dr. Creevy is also a former assistant dean of the Medical School. He is a member of 14 medical societies and is a past president of the American Association of Genito-Urinary Surgeons and the North Central Section of the American Urological Association.

1930

Rudolf E. Swenson retired in 1971 and is now living at 3142 Windsor Court, Lafayette, Calif. 94549.

1931

Donald W. Cowan, who retired this year after 11 years as director of the Student Health Service of the University of Minnesota, has received the Ruth E. Boynton Award of the American College Health Association. Dr. Cowan is a former president of the North Central Section of the association and served several terms as its national secretary-treasurer. He is a diplomate of the American Board of Preventive Medicine and Public Health.

1936

John A. Paulson has taken early retirement from his posts of consultant in anesthesiology at the Mayo Clinic and instructor in the Mayo Graduate School of Medicine.

1937

Theodore S. Drachman has published a "non-mystery" book, The Grande Lapu-Lapu, by Abelard-Schuman, Inc., in which he details experiences encountered in his more than 30 years in medicine and public health around the world. His episodes take the reader from the United States to the Philippines, Indonesia, Peru, Korea and the jungles of Columbia. Besides service in the New York Health Department, Dr. Drachman was advisor to the Health Ministry of Columbia and was in charge of preventive medicine for the American Zone of Occupation in Korea. Despite an active career in medicine and public health, Dr. Drachman is perhaps better known as a mystery-suspense novelist.

1938

William S. Eisenstadt, clinical instructor of the University of Minnesota Medical School and staff doctor at Mt. Sinai Hospital and Metropolitan Medical Center, is president-elect of the American College of Allergists.

1939

Lyle A. French, vice president for health sciences and professor of neurosurgery at the University of Minnesota, has been named president-elect of the American Association of Neurological Surgeons.

1945

Robert B. Howard, director of medical education for Abbott-Northwestern Hospitals, Minneapolis, and former Dean of the University of Minnesota Medical School,
ALUMNI NOTES Continued

Herb Huffington has been elected to the board of directors of the American Academy of Family Practice.

Donald W. Cowan '31

has been appointed consulting editor of *Postgraduate Medicine*.

1946

Donald J. Nollet, Hibbing, Minn., received the Distinguished Alumnus Award of the College of St. Thomas and its Alumni Association. He is also president-elect of the Minnesota State Association of Pathologists.

Oliver H. Peterson, Minneapolis obstetrician and gynecologist, spent a month earlier this year as visiting consultant to the Mohulpahari Christian Hospital, Santal Parganas, Bihar, India.

1947

Frank B. Rice, formerly of St. Paul, has joined the Mora (Minn.) Medical Center.

1948

Agamemnon Despopoulos left his position as professor of physiology at the University of New Mexico School of Medicine this year to put his 34-foot sloop to sail on the oceans of the world. He plans to circumnavigate the globe “once every six to 10 years” on a leisurely extended tour of the world. (He says individuality should not be left only to 18-year-olds). Dr. Despopoulos was professor of pharmacology at the University of Louisville Medical School from 1957 to 1964. He has worked with the Rockefeller Institute of Medical Research and the Tulane University Medical School in New Orleans. He recently completed an 18-months study fellowship in Europe, awarded to him after national competition by the National Institutes of Health. Under the NIH program, he spent six months at St. Mary's Hospital in London working in biochemistry and a year at the department of physiology in Munich. He is well-known for his liver and kidney research and has worked with many world-famous researchers in the United States and Europe.

1951

Herb Huffington has been elected to the board of directors of the American Academy of Family Practice.
1952

Frank J. Carthey has accepted a position as assistant professor in the University of Minnesota School of Medicine. He formerly practiced in New Ulm, Minn. He is former president of the Union Hospital Medical Staff and the Southern Chapter of the Minnesota Academy of Family Physicians.

Russell J. Eilers, professor of pathology at the University of Kansas School of Medicine, was named a special consultant to the University of Kansas vice chancellor-health affairs. He will study the feasibility of developing a unified health sciences curriculum at KUMC.

1953

Daniel J. Hanson, director of pathology at Toledo's Mercy Hospital, is president of the Ohio Society of Pathologists.

1954

William P. Miller has been elected chief of staff at Fairview-Southdale Hospital, Minneapolis.

1958

Stuart B. Walker, Aurora, Minn., was elected vice president of the Minnesota Academy of Family Physicians.

1960

James Fett, for the past two years a medical missionary in Africa, has joined the medical education unit of Abbott-Northwestern Hospitals, as an instructor.

1961

Robert J. Cumming has been appointed director of continuing education at the St. Cloud Hospital.

1962

Mary C. Howell has been named the first woman associate dean of the Harvard Medical School. Dr. Howell is an assistant professor of pediatrics at Harvard and chief of the Behavior Unit in the Children's Service of Massachusetts General Hospital. She received a Ph.D. degree in child development and psychology from the University of Minnesota at the same time as her M.D. degree. She operated a private practice in Pediatrics in Haverhill, Mass., for five years before moving to the Boston area to become supervisor of the Infant Day Care Training Center, Division of Family Health Services, Massachusetts Department of Public Health. She is married to A. Ervin Howell, M.D., also a 1962 graduate of the University of Minnesota Medical School.

Paul E. Mertens, a medical missionary in Liberia, West Africa, would like to hear from anyone who would donate a new operating table to the mission hospital. Donors should contact the Minnesota Medical Foundation.

1963

Susan E. Crutchfield has been appointed associate medical director in the North Central office of Prudential Insurance Company. She was director of student health at Fort Wright College in Spokane from 1967 to 1969 and worked at a medical clinic in St. Paul from 1969 until accepting the Prudential position.

Robert Mathison has been appointed chief resident associate in anesthesiology at the Mayo Graduate School of Medicine. He was formerly in general practice in Minneapolis from 1964-65, in Annandale from 1965-68 and Plainview from 1968-70.

Richard T. Olson was elected chief of staff at the Virginia Municipal Hospital, Virginia, Minn.

1964

John Bergstrom has set up a practice in Cokato, Minn., his hometown.

James E. DeMeules is cardiothoracic surgeon and assistant professor of surgery at the University of Vermont in Burlington. His home address is: 11 Prouty Parkway, Burlington, Vt. 05401. After graduation from Medical School, he took a surgery internship at University Hospitals, then a four-year general surgery residency at St. Paul-Ramsey Hospital, followed by two years at Case Western Reserve where he completed his residency in thoracic surgery.

John Stewart has been appointed a chief resident associate in orthopedics at the Mayo Graduate School.
ALUMNI NOTES Continued

of Medicine. He was in general practice at Lead, S.D., from 1965 to 1967 and from 1967 to 1969 served in the Navy Medical Corps.

1965

R. E. Anderson has accepted a position as assistant professor of radiology at the University of Utah Medical Center. For the past two years, he was on the staff of the Bethesda Naval Hospital, Bethesda, Md.

1967

Paul B. Batalden, an assistant surgeon general in the U. S. Public Health Service, was named director of the Community Health Service of HEW's Health Services and Mental Health Administration.

James M. Beckley has been appointed an associate consultant in orthopedic surgery at the Mayo Graduate School of Medicine.

Richard M. Biery has been appointed to the staff of the Kansas City, Mo., Health Department and is deputy director of the city agency.

1968

Jerald Pietan has entered a three-year residency program in radiology at the Mayo Graduate School of Medicine. He practiced at the Chisholm Memorial Hospital and Adams Clinic, Chisholm, Minn., from 1969 until entering the radiology program.

1970

Paul E. Buhr started this year a planned three-year stint as a medical missionary in Manambaro and Eje-da Hospitals in Madagascar.

Frederick D. Hathaway has completed his training at the Naval Aerospace Medical Institute, Pensacola, Fla.

Allan B. Solum has completed his training in aerospace medicine at the Naval Aerospace Medical Institute, Pensacola, Fla.

Mary Tanghe, who put off her internship to go to Germany with her physician husband, where she gave birth to two sons, has returned to Minneapolis and is serving her inter-
RALPH T. KNIGHT, CLASS OF 1912

Dr. Ralph T. Knight — as he himself often recalled — took a job 50 years ago at the University of Minnesota and hesitantly became a pioneer in anesthesiology in the state.

Dr. Knight, emeritus professor and chairman of anesthesiology, died Oct. 20 at the age of 86.

A surgeon by training, Dr. Knight returned to Minneapolis from France after World War I to build a practice. While looking for ways to augment his income he heard about an opening in the University's surgery department for a teacher of anesthesia. After allowing that he didn't know anything about anesthesia, but was willing to learn, Dr. Knight was hired on a part-time basis in 1920.

During the next decade he developed a training program for nurse anesthetists, taught anesthesia to medical students in the mornings, assisted in surgery in the afternoons and maintained his own surgical practice.

By 1936 he had decided to devote his full time to anesthesia and accepted a traineeship under Dr. John S. Lundy, the first anesthesiologist at the Mayo Clinic.

When he returned to the University as an associate professor of surgery (anesthesia) a year later, he elected to take an 80 per cent time appointment because of the increasing demands for his services from surgeons in other Twin Cities hospitals.

During his 15 years at the University, Dr. Knight helped train 123 Residents as he developed one of the largest post-graduate programs in the country. Most of his former residents are still practicing in the state.

Dr. Knight was a charter member of the American Society of Anesthesiologists, the first constituent society of the American Society of Anesthesiologists (ASA). He was elected president of the ASA in 1953.

Dr. Knight became emeritus professor of anesthesia in 1954 and continued his active private practice for six more years. In 1958 he was named Outstanding Physician in Hennepin County and was awarded the St. Barnabas Bowl by the Board of Trustees of St. Barnabas Hospital.

In 1960 he earned the ASA's Distinguished Service Award and a year later officiated at the opening of the Ralph T. Knight Anesthesiology Research Laboratories on the University's Minneapolis campus.

This year the Minnesota Society of Anesthesiologists established a Ralph T. Knight Annual Lecture. The inaugural speaker was Dr. Frederick Van Bergen, present chairman of the University's department of anesthesia and an early student of Dr. Knight.

Dr. Knight was also an active leader in community affairs. He was an Elder in the Westminster Presbyterian Church and a Director of the Presbyterian Homes. He enjoyed membership in the Kiwanis Club for over 50 years and was a founding member of the United Fund.

He and Mrs. Knight took up residency in the St. Paul Presbyterian Home in June. The Minnesota Society of Anesthesiologists has honored him posthumously with its first Distinguished Service Award.

In his will, Dr. Knight left $10,000 to the Minnesota Medical Foundation's Ralph T. Knight fund to help perpetuate the anesthesia research of the University Laboratories established in his name.

Fredolph H. Magney—1915

Died Sept. 6 at age 86. He established his first practice in Duluth and remained there throughout his life. He had been chief of staff of all three Duluth Hospitals during his medical career. He was a past recipient of the Distinguished Achievement Award of the Minnesota State Medical Association and was a 50 Club and Life Member of the organization. He was a member of the St. Louis County Tuberculosis and Health Association and helped acquire the organization's first mobile detection unit. He was a fellow of the American College of Surgeons and a member of the American Medical Association, the St. Louis County Medical Society (Continued next page)
ALUMNI DEATHS continued

and the state board of medical examiners.

Norman H. Baker—1928
Died Sept. 23 on a hunting trip. Dr. Baker, Fergus Falls, Minn., physician and surgeon, spent his entire career in that community. He was a member of the American Medical Association, the Minnesota State Medical Association, and the Park Region District and County Medical Society.

Dwight Edward Curry—1931
Died April 29 at Port Arthur, Tex. Dr. Curry was 67.

James Howard Bender—1935
Died July 4 at St. Joseph’s Hospital, Brainerd, Minn., where he was on the staff. Dr. Bender was 61.

Raymond John Albrecht—1959
Died Sept. 23 in Rochester Methodist Hospital at age 40. A native of St. Paul, Dr. Albrecht lived there all his life. He interned at St. Joseph’s Hospital in St. Paul and did his post-graduate work in obstetrics and gynecology at the University of Minnesota and St. Joseph’s. He pioneered natural childbirth at St. Joseph’s, worked with the La Leche League, promoting and providing information about breastfeeding, and the Childbirth Education Association. He was very active with the Minnesota Citizens Concerned for Life, an anti-abortion group. He was a diplomate of the American Board of Obstetrics and Gynecology and a member of the American Medical Association, the Minnesota State Medical Association and the Ramsey County Medical Society.

Robert J. Nordberg—1967
Died Nov. 6 of injuries received in an electrical accident at his Little Falls, Minn., home July 30. Dr. Nordberg was 29.

HOWARD FRYKMAN LECTURE

Mr. P. R. Howley, consultant surgeon at St. Mark’s Hospital, London, England (right) gave the 1972 Howard M. Frykman Memorial Lecture at the University of Minnesota on Oct. 28. His topic was “The Anatomy of Colonic Anastomotic Breakdown.” With Mr. Howley in the photo is Dr. Stanley M. Goldberg, who directed the postgraduate course on colon and rectal surgery at the University’s Nolte Center. The lectureship was established as a memorial to the late Dr. Frykman (Med. ’43), a Minneapolis proctologist, who died in 1969.

WANGENSTEEN LIBRARY

The Owen H. Wangensteen Historical Library of Biology and Medicine was dedicated Oct. 21 in ceremonies at the University of Minnesota. The library is a section of the Biomedical Library located in Diehl Hall.

Named for its creator, Dr. Owen H. Wangensteen, professor and chairman emeritus of the department of surgery, the library is a repository of 20,000 rare and historical works dating from the 15th century to the present. It has developed over the last 12 years under the urging of Dr. Wangensteen. Housed on the fifth floor of Diehl Hall, its facilities include a reading room and reference collection, an exhibit and reception area, a large lecture room, a work room, and offices for the library staff and history of medicine department faculty.

Dr. Wangensteen, described as “mentor of a thousand surgeons,” by his former student, Dr. Lyle French, is currently devoting most of his time to the library. In acknowledgment remarks, Dr. Wangensteen expressed his appreciation for private support which made the library possible, and his firm belief that the Historical Library will serve as a major aid to the development of new knowledge on the frontier of medicine.
Letters to the editor

To the editor:
I have read your editorial entitled “Butterflies Are Free” not only once but several times. It is excellent both in thought and in phraseology. I am in complete agreement with you. Congratulations.

Donald McCarthy, M.D.

To the editor:
“After years of thinking about it . . .” I am delighted that enlightenment has come to rest on your shoulder. In the five years I’ve been at the University I have rarely seen evidence that the central administration of the University or the Health Sciences clearly see the relationship between words and deeds.

Time after time “public relations” is expected to manufacture “news,” or worse, keep something away from the media.

Good public relations people may be facile with communication techniques and sensitive to semantic and political connotations, but they cannot be a substitute for those good deeds.

Robert Townsend in “Up The Organization . . .” recommends firing the public relations department/consultants and directing public relations responsibility to the officers of the company.

A good idea if the leaders understand the principle expounded in your editorial.

I liked what you said and how you said it.

Bob Lee
Health Science Writer

To the editor:
I simply wanted to let you know that I appreciated your editorial, “Butterflies Are Free,” in the July-August issue of the Medical Bulletin. You are completely correct; your editorial is thoughtful and well written.

Philip M. Margolis, M.D.
Professor of Psychiatry

To the editor:
The “graduation” issue of the Medical Bulletin was really good interesting reading, good photos, nice layout — and I like it!

Susan Stuart
Volunteer Services Coordinator

To the editor:
Read with interest and enthusiasm the March–April edition of the Medical Bulletin. A good job, well edited, easy reading, and comfortable format.

Couple of personal items: 1. My wife and Dr. Bob Good were high school classmates. 2. A member of the class of ’72, one who achieved some distinction, has been seeing one of our daughters. It was nice to read about him. Well done!

Tom H. Swain
President, Minnesota Chapter
Public Relations Society of America

To the editor:
Just a note to thank you for the exceptionally good article in the Medical Bulletin. The article was very impressive, informative, and entertaining. I have received numerous complimentary remarks from other doctors and health sciences personnel as well.

Richard A. Chilgren, M.D.
Director, Program in Human Sexuality

To the editor:
Thanks for the extra copies of the “Hair” issue of the Medical Bulletin. I forwarded four of them off to my old barbers. It was a fun issue and I certainly enjoyed it.

Russell V. Lucas, Jr., M.D.
Professor of Pediatrics

To the editor:
Congratulations on the very attractive article about Dr. Jimmy Johnson. It’s a very nice presentation of Jimmy and Esther.

William E. Costello
Business Manager, the Nicollet Clinic

To MMF:
Last year, May 13, 1971, I was awarded $1,000 from the Minnesota Medical Foundation for partial support of our research program entitled, “Antitumor Studies of Glyoxalase Inhibitors in L1210 Mouse Leukemia.” I would just like to take a few minutes to again thank the Foundation for this support.

The money was used to purchase mice during a period while funding from other sources was quite low. This helped to keep our program going until funding at a larger scale could be obtained. In order to pursue further studies into this line of research, the National Cancer Institute has now awarded us two three-year grants of $110,000 and $80,000 each. In addition, I have received a full-salary five-year Research Career Development Award from the National Cancer Institute. I feel that your support has been helpful in allowing us to maintain our program long enough to secure these grants. I point this out because I am aware of the difficulties encountered by researchers in the basic sciences in their efforts to obtain funds from local sources. Most funding of this type seems to go into support of research at the clinical level where a direct application can be easily visualized. However, many people are unaware of the important research that must take place at the pre-clinical level in order to provide drugs and techniques to be used in the treatment of patients.

I hope that other researchers in the basic sciences will also have the opportunity to turn to the Minnesota Medical Foundation for support of their research.

Robert Vince, Ph.D.

To MMF:
I wish to express my heartfelt thanks to the Minnesota Medical Foundation for coming through at a time when I really needed help. Enclosed is a check for $275 which constitutes the full repayment of my short-term loan.

Again thanks.

Howard Atkin
Medical Student