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Dedication of Medical Alumni Hall
May 17, 1985

Wisconsin Medical Alumni Quarterly

volume 25—number three—summer 1985

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On the front cover: Part of a brochure describing the history and dedication of Medical Alumni Hall. The occasion was a highlight of 1985 Medical Alumni Day.

On the back cover: 1985 Student Award Recipients (left to right)
TOP ROW—Nadia Higgy, Ann Morrison, Brian Johnson, Thomas Stauss
BOTTOM ROW—Jerome Van Ruiswyk, Peter Link, Lise Christensen, Mary Rowe, Hulon Crayton, Julie Mitby

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Alumni Day 1985

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“There was one day and we looked and we had come here. There were all of us—all together—and we came.”

A. MacLeish

Perhaps it was the return of the Alumni Day Program to the familiar old Medical Center Complex or it may have been the flawless spring day, whatever the reason—the consensus of the participants was that 1985 Alumni Day was the best ever.

Business was taken care of on Thursday with the annual Quarterly Editorial Board meeting and a particularly productive meeting of the Board of Directors and class representatives where existing policies and programs were reviewed

and plans for new activities discussed. Over forty Board members and representatives participated.

Thursday evening is the traditional time for reunions and this year's reunions were, in the main, equal to the best of previous years.

The fiftieth anniversary class of 1935 gathered at the Madison Club, twenty couples strong. Talented pianist David Welton, who wrote the scores of Haresfoot Productions while a student, entertained his classmates with a program of music from the '20's and 30's. Guests included Dean and Mrs. Brown, Emeritus Professors Harland Mossman

and Herman and Mrs. Shapiro. Co-representatives Garrett Couper and Mischa Lustok greeted a youthful appearing and vigorous collection of classmates from across the country including Sam Behr, Homer Benson, Richard Dickmann and Betsy Owen Steele from California; Past-president Al Martin from Florida, Gilbert Tomskey from Louisiana and George Rosenbaum from Ohio plus classmates from the more immediate area.

Guests at other reunions were Robin Allin, Walter Jaeschke, Karver Puestow, LeRoy Sims, Robert Schilling, Joseph Lalich, P.P. Cohen, Isabelle Peterson and Nick Quartuccio.

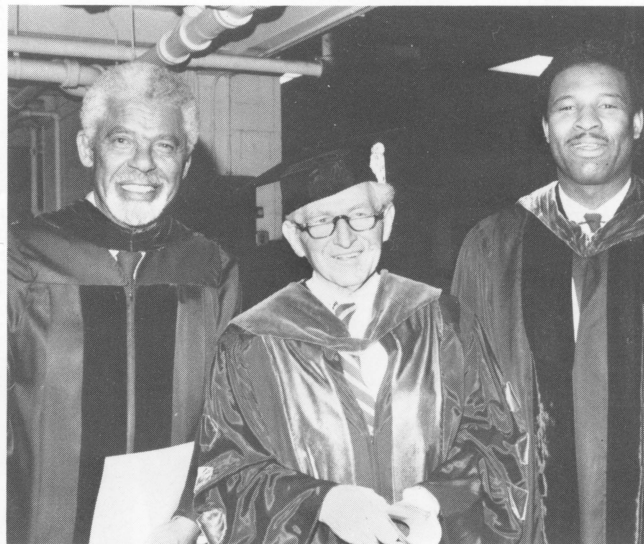
Dean Brown addressing the representatives



The Quarterly Editorial Board at its annual meeting



Associate Dean of Agricultural and Life Sciences George Sledge, Dean Arnold Brown Honorary Degree Recipient Eppie Lederer (Ann Landers), Director of Human Oncology Paul Carbone



Associate Vice Chancellor George Lythcott, Regent President Ben Lawton and Hulon Crayton, '85



Past Presidents John Brennan and Kathe Budzak at the Meeting of Representatives.



Radiology Professor Charles Strother and Chairman Joseph Sackett



Jerry Hardacre, '85 speaking at dedication of Isabelle Peterson Lounge.



Isabelle Peterson after unveiling the plaque dedicating the Student Study Lounge in her honor.



Regent President Ben Lawton, '46, Mrs. Lawton and Charles Ihle, '35, with Mrs. Ihle.



Alumni assembling in newly remodelled Medical Alumni Hall for dedication ceremony. Dean Brown in foreground.



Student Association Mark Hollister expressing gratitude of students for Medical Alumni Hall.

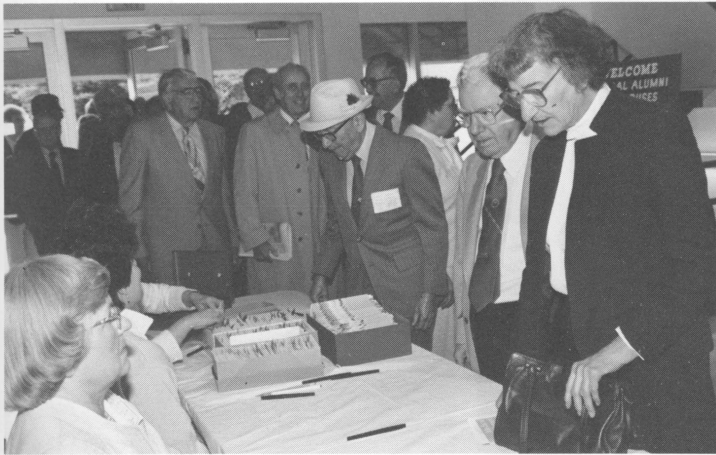
Mavis Zimmerman and Archie Budzak greet guests arriving for the Spouses Reception.



The annual Emeritus faculty and post-fiftieth reunion dinner was also highly successful. Emeritus faculty in attendance included Fred Ansfield, Helen Crawford, John Juhl, Palmer Kundert, Kenneth Lemmer, Fred Mohs, Harold Rusch, and William B. Youmans.

During the Friday morning breakfast gathering, the study lounge was dedicated in honor of retired registrar Isabelle Peterson. Professor Thomas Meyer, Chairman of the Friends of Isabelle Peterson Committee, presided. Med IV, Jerry Hardacre, expressed the gratitude of the student body for Isabelle's devoted service after which Isabelle unveiled the plaque bearing her photograph.

The long awaited dedication of Medical Alumni Hall, with a demonstration of some of the new audiovisual capabilities and slides of selected historic moments in the auditorium was the emotional highlight of the morning. Concise scientific reports by Radiology Chairman



Alumni Day registration Past President Dorothy Betlach '46 greets Professor of Anesthesiology, Betty Bamforth.



Milo Lundt, '28, Robert Wheeler, '28, and spouses



Alumni Day reception for spouses



Duard Walker, Chairman of Medical Microbiology, Emeritus Professors William B. Youmans and Walter Jaeschke at the Alumni Day A.M. Program.

Joseph Sackett and members of the Radiology faculty were most impressive in communicating the scientific vigor and productivity of the Department.

Simultaneously, our first lady Leigh Benke was presiding at an entertaining and informative reception and spouses program at the Wisconsin Center.

Presentation of the unique Medical School Bronze Medallions to the 1935 fiftieth anniversary class was the highlight of the luncheon program at the Wisconsin Center. Co-class representative Mischa Lustok presented a model response in behalf of the 1935 class.

The class of 1946 swept all of the class Brown Derby Awards for outstanding participation in the annual Fund Campaign—55 percent participation, most contributors and largest amount contributed. Dorothy and Gene Betlach provided the superb leadership responsible for this exemplary performance.



Herman Shapiro, '32, Mrs. Shapiro, Harold Rusch, '33, Mrs. Rusch, and Sanford Mackman, '59 at Alumni Banquet.

Jack Wishart, '38 with James Liedtke, Professor and Chief of Cardiology.



Dorothy Betlach '46 accepts "Brown Derby" Award from President George Behnke at Alumni Day Luncheon.



PRESIDENT'S COLUMN

George W. Kindschi, '68



“Whatcha doin’?”

Act I

Scene: A basement filled with lumber, drywall, paneling and an odd assortment of tools. A man is sitting in the middle of this mess, a bewildered look on his face. A three year old boy is sitting on the basement stairs.

Boy: “Whatcha doin’, Dad?”

Man: “Building you a playroom, Michael!”

(Pause)

Boy: “Whatcha doin’, Dad?”

Man: “Building you a playroom, Michael!”

(Pause)

Boy: “Whatcha doin’, Dad?”

Man: “I’m swimming in a sea of uncut lumber!!”

Boy: “Oh . . .OK.”

Act II (Thirteen years later)

Scene: A study filled with papers, medical journals, unpaid bills and priceless junk. A man is sitting in the middle of this mess, a bewildered look on his face. A sixteen year old youth enters the room.

Youth: “Watcha doin’, Dad?”

Man: “Writing a column for the *Alumni Quarterly*, Michael.”

Youth: “Why?”

Man: “Well, part of my job as president of the Wisconsin Medical Alumni Association is to write an article for the *Quarterly* informing the alumni about what the Association is doing.”

Youth: “So?”

Man: “I’ve been sitting here for hours trying to figure out what to say, and I just can’t find the right words.”

Youth: “Aw, Dad, y’know, just tell it like it is . . .y’know.”

(Exit youth)

Man: “By golly, he’s right! All I have to say is how very busy the Association was last year. There were picnics and T.G.I.F. parties for the med students, and we continued to provide support for the M.A.S.H. house. We funded the remodeling of 227 SMI and dedicated it as Alumni Hall. We provided financial help for students and recognized both our outstanding teachers and alumni.

Then I should say that with continued alumni support and even greater levels of alumni participation this year, we can do even more, and that it is the responsibility of the alumni to help the doctors of the future. Hey, this is easy!”

Act III (A few hours later)

Scene: A sewing room filled with fabric, thread, needlepoint books and clothes to be, and already, mended. A woman is sitting in the middle of this mess, trying to balance a checkbook, a bewildered look on her face.

(Enter the man)

Man: “Whatcha doin’, Honey?”

Woman: “What does it look like?”

Man: “I just finished my column for the *Quarterly*. Would you like to read it?”

Woman: “Would you like to balance the checkbook? Tell me, in as few words as possible, exactly what it says.”

Man: “Well, it says, in order to continue to build the Wisconsin Medical Alumni Association, we need tools, materials, insight into problems, inspiration, enthusiasm, common sense, as well as a sense of purpose, and lots of financial support.”

Woman: “Oh, really? All that?”

Man: “Yes, really! All that.”

(Fade)

Dear Reader: If you were able to get all of that out of this column, you deserve an “A” in interpretive reading!

To be continued . . .

Q



The Alumni Day Banquet seniors, guests, parents and Ted Fox, '57



Betsy Owen Steele and Joe Stone, '35 classmates, at Alumni Day Luncheon.



Professor of Pharmacology, June Dahl, accepts Award for Distinguished Teaching.



Associate Professor of Surgery, Eberhard Mack, receives his second Award for Distinguished Teaching.



Distinguished Teaching Award presented to Dr. Young K. Lee, La Crosse Clinical Campus.



"Gold Medal" Awards to Senior Class Co-presidents Tom Novacheck and Craig Hertler

Emeritus Professor William B. Youmans accepts an illuminated scroll as he receives The Emeritus Faculty Award.



Emeritus Professor Fred Mohs, '34 receiving Medical Alumni Citation from Chancellor Shain.

Judah Zizmor, '34 accepting congratulations and Medical Alumni Citation from Chancellor Shain.





Mischa Lustok, '35 accepting 50th Reunion Bronze Medallion from President Behnke



Co-representative Gerry Cooper, '35 receiving his 50th Bronze Medallion.



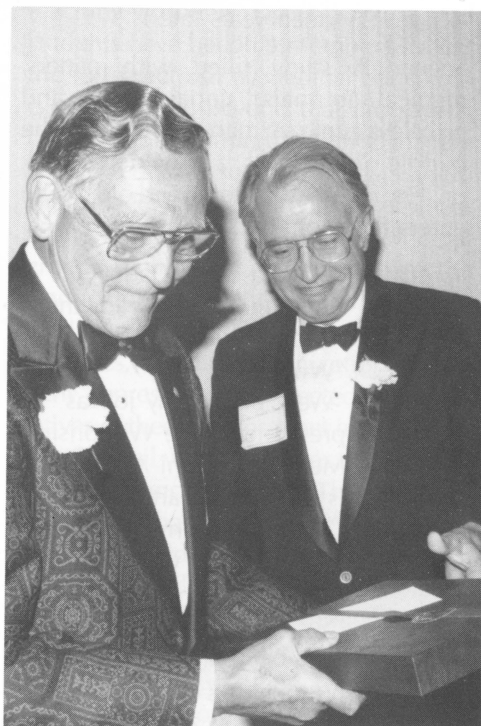
Outgoing President George Behnke introduces his successor George Kindschi.



The Emeritus Faculty Award recipient, Fred Ansfield, '33.



Chancellor Shain, Mrs. Behnke, President George Behnke



Dean Brown congratulates President Behnke for a job well done.

The afternoon program included tours of the Arboretum, the Elvehjem Art Museum, the Madison Art Center, a tour of the studio of artist Aaron Bohrod, boat rides on Lake Mendota and tours of the Middleton Library, the Medical Sciences Center teaching areas, an exhibit of Dean William S. Middleton's memorabilia with copies of selected reprints available to everyone wishing them and a tour of the new Nuclear Magnetic Imaging Center. Organized events are fine but they can't compare to those impromptu, serendipitous encounters and the emotional impact of revisiting favorite haunts of student days and finding that they retain their old magic.

The evening awards banquet attracted an overflow crowd at the Inn on the Park. Dean Brown set the tone for the evening with an excellent valedictory to the graduating seniors. Senior class co-presidents Tom Novacheck and Craig Hertler accepted the Gold Medal Award of the Association and WMAA membership cards for their classmates and presented the Resident Teaching Award in absentia to medical resident, Dr. John Stancher.

Faculty Teaching Awards were presented to Professor of Pharmacology June L. Dahl; Associate Professor of Surgery, Eberhard Mack; and to clinical faculty members, Young K. Lee, LaCrosse campus; John P. Kirchner, Marshfield campus and Phillip R. Hamilton, Mt. Sinai campus. The responses of the recipients were strong testimony to the significance of the Awards.

President George Behnke presented Emeritus Faculty Awards to distinguished Physiologist and long-time Chairman of Physiology, William B. Youmans and pioneer Chemotherapist Fred Ansfield who responded with heartfelt emotion.

Chancellor Shain again presented the Medical Alumni Citations with his customary flair and propriety to Emeritus Professor Fred Mohs, '34, the developer of micro controlled surgery, and to distinguished Head and Neck Radiologist Judah Zizmor, '34.

George and Leigh Behnke hosted a post-banquet reception for honorees and past-presidents where they accepted well deserved thanks for another productive year which witnessed continued growth and strengthening of the Medical Alumni Association.

Q

DEAN'S COLUMN

Arnold L. Brown, M.D.



The urge of people with common interests to get together and, in the process, to form organizations appears to be firmly embedded in our genes. While I have no sense of the history of this basic human characteristic, the evidence for its contemporary expression is easy to find. The American Bar Association, Chambers of Commerce, the American Manufacturers Association, the Daughters of the American Revolution, are four that come to mind. Medicine has all kinds of them. The American Medical Association heads the list and I suspect that you could name ten others without any trouble. Medical schools have their own haven known, appropriately enough, as the Association of American Medical Colleges.

The AAMC, organized in 1876, for many years included only the deans of the schools. More recently, however, teaching hospitals, faculty groups, and students have become members so that the full spectrum of medical education is represented. Beyond that are several organizations within the AAMC that are concerned with such things as student affairs, medical education itself, business affairs, and planning. The principal groups within the Association are the Council of Deans, the Council of Teaching Hospitals, the Council of Academic Societies, and the Organization of Student Representatives. Elected representatives of these bodies meet in an Executive Council which provides the continuing governance structure. The president since 1968 has been John A.D. Cooper who has presided over the AAMC's greatest growth and has been responsible for much of its increasing influence. The Association's offices are in Washington.

Besides giving us all the chance to get together every now and then, what does the AAMC do for medical schools, their faculties, students, and teaching hospitals? Plenty. Medical education, just as

every other aspect of American life, is very much affected by decisions made in Washington by the Congress, the Executive branch and the Judiciary. John Cooper, his staff, and the members themselves represent us very well in each of these areas. But representation is only part of the job. Keeping us all informed of what is going on is just as important. This means a constant surveillance of legislation, of the rules that keep tumbling forth from that mountainous bureaucracy, and of what the courts are up to.

There is more. The AAMC devised, continuously modifies, and distributes the Medical College Admissions Test, required now by nearly all schools of their applicants. A standard application, the American Medical College Application Service, again used by most schools, is available through the Association. This has simplified considerably the job of applying to medical schools by students who usually do so to several schools.

Through its Group on Medical Education, AAMC members exchange views and experiences on what works and doesn't work in teaching students. Much of this appears in the *Journal of Medical Education*, the Association's publication. The Group on Student Affairs is the forum for discussion of admission practices, student counseling, the intricacies of student loans and all the other matters that pertain to student life.

The AAMC does much more. It is, in fact, indispensable to medical education. It also gives us deans a chance to express our genetic urge to flock together. We are human too.

Q

Department of Physiology

A Reminiscence



Seated: Walter Meek, far left; J.A.E. Eyster, far right; Fred Hodges, 2nd from right; Standing: Gordon Richie, 2nd from left; Chester Kurtz, 5th from left; William S. Middleton, 2nd from right

Although it may be presumptuous to characterize a department as large and diverse as the 79-year-old Department of Physiology in a few hundred words, the *Quarterly* attempts here to highlight some of the personalities who gave a special flavor and direction to Physiology, especially in the early years, and to point out key trends. In the fall *Quarterly*, the current department will be reviewed.

Beginnings

The Medical School's Department of Physiology began life under the chairmanship of Dr. Joseph Erlanger, who was enticed from Johns Hopkins to UW in 1906 with a salary of \$3,000 per year as Professor of Physiology and Physiological Chemistry. (Upon advice from Johns Hopkins's W.H. Howell, he had refused

the University's less generous offer a year earlier—\$2,500 and an Associate Professorship.)

Shortly after accepting the position, Erlanger chose Dr. Harold Bradley, Ph.D., as a Professor of Physiological Chemistry. Bradley remained on the faculty for 42 years, and became Chairman of Physiological Chemistry when it was made a separate department.

(In memory of their deceased 7-year-old daughter, the Bradleys donated family funds to build the Bradley Memorial Hospital, where children's diseases could be researched and treated; before completion, the "Bradley" was used to care for influenza cases in the 1918-19 epidemic. In 1921, Bradley, a great outdoorsperson and conservationist, made what is thought to be the first solo ski trip across the Sierras.)

In his quarters on the second floor and

in the attic of the old Chemical Engineering building, Erlanger devoted his first two years at Wisconsin mainly to organizational matters such as preparing a course in physiological chemistry to be given in the first semester of the first year of the new Medical School and a physiology course for the second semester.

"To assist me with organization—and teaching in the laboratory during my third year of residence (1908)," Erlanger recalled, "Walter J. Meek was called, with the rank of instructor; he came from Penn College (Iowa), where his title had been Professor of Biology." Meek stayed for 40 years.

Erlanger, however, left UW in 1910 to become Chairman of Physiology at the newly reorganized four year medical school at Washington University, St. Louis, where he remained until his retirement.

Besides introducing Meek to the Medical School, Erlanger also influenced the career of Herbert Gasser, who took Erlanger's lecture course in physiology. Gasser later decided to complete his medical studies at Johns Hopkins, since Wisconsin was only a two-year medical school at the time. (Gasser's move to Hopkins might be considered in the category of reverse tradition, for, in Gasser's words, "The heritage from Hopkins was strong at the new school at Wisconsin. Erlanger, Eyster, Loevenhart, Bunting and Dean Bardeen had all come from there.") After receiving his M.D. at Hopkins, Gasser returned to Madison as an instructor in Pharmacology under Dr. Loevenhart.

In 1917, however, Herbert Gasser responded to yet another calling, this time from his former professor, Joseph Erlanger at Washington University, where Gasser and Erlanger collaborated in neurophysiological studies that earned them the Nobel Prize in 1944.



Walter Joseph Meek
August 15, 1878–February 15, 1963

Prior to these studies, Erlanger and Gasser were concerned for many years with cardiovascular problems. Erlanger was the first to estimate the speed of conduction in the His-Purkinje system and the first to theorize that delay of the cardiac electrical impulse occurs at the astrio-nodal junction. And he developed a device to indirectly measure blood pressure by ocellometry.

When Erlanger left Wisconsin, his position was filled by a young Professor of Pharmacology from the University of



John Augustine English Eyster
July 31, 1881–March 5, 1960

Virginia, Dr. J.A.E. Eyster, who had received his M.D. at—not surprisingly—Johns Hopkins. Eyster's arrival at the Medical School, where Meek had been assisting Erlanger for two years, signaled the beginning of a fruitful partnership which lasted more than 30 years.

It soon became evident that Eyster's primary interest was research and Meek's strong point was administration. They therefore reversed roles, Meek assuming the chairmanship. He remained chairman until his retirement in 1948, when Eyster took over until his retirement in 1952.

Eyster's and Meek's joint research on the cardiovascular system established a UW tradition pursued by Quillian Murphy and still carried on by Physiology investigators such as Larry Davis, although today's Department has branched out into most major areas of physiology. In particular, Eyster and Meek focused on cardiac irritability and bioelectric phenomena in the heart.

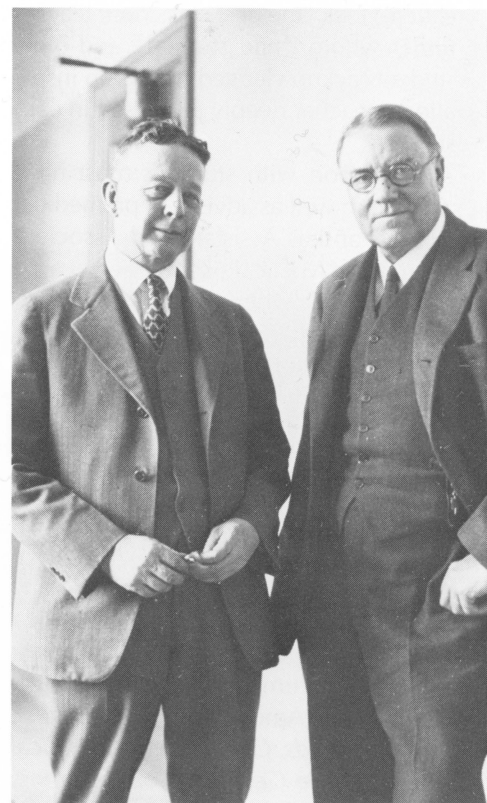
(Howell, one of the founders of *Physiological Reviews*, asked Eyster and Meek to submit a paper for the journal's first issue. Thus one can now go to the library and look up volume 1, number 1, page 1, 1921 of *Physiological Reviews* and read "The Origin and Conduction of the Heart Beat" by J.A.E. Eyster and W.J. Meek.)

Their findings were sometimes controversial. For example, in experiments using a series of cuts around the dog's sinoatrial node, they concluded there were functionally significant specialized

atrial pathways conducting the impulse to the atrioventricular node, a finding disputed by Sir Thomas Lewis. Eyster and Meek, with others, also found that the sinoatrial node is the site of impulse formation in the mammalian heart. Eyster's work revealed that muscle injury caused by initial dilation precedes cardiac hypertrophy; Eyster and his successor Chester M. Kurtz subsequently pioneered in determining heart size and shape via x-ray.

While Eyster—the brilliant Southern gentleman—stuck to investigating cardiac action potentials, Meek also studied gastrointestinal reflexes with R.C. Herrin and others; this work was extended by William Youmans when he was a graduate student. Meek worked with Ralph Waters on anesthesia problems, and with Dr. Seevers he studied effects of epinephrin and anesthetic agents on cardiac irritability.

The two men, although admittedly quite different, were held in the highest regard by students and colleagues. John Augustine English Eyster, a thoroughly dedicated researcher, was especially known for his kindness. A younger associate, Quillian Murphy, said, "He was just the nicest man I ever knew. He just couldn't say or do an unkind thing to anybody."



Walter Meek and Walter B. Cannon
(Harvard Medical School)



Front Row: J.A.E. Eyster,
Walter Meek
Second Row: Quill Murphy,
3rd from left; Ray Herrin,
2nd from right
Top Row: William Stone,
3rd from left

Eyster's close colleague Walter Meek was a many-faceted man, destined to become elected to the National Academy of Sciences. President Elvehjem called Meek "the best classroom teacher under whom I had studied," and other students acknowledged him as an inspirational teacher deeply interested in each student.

His rapport with students must have served him well as advisor of premedical students and as Assistant and Associate Dean of the Medical School; he became Acting Dean when Dean Middleton went off to serve in World War II. He also was directly concerned with selecting students for admission into the Medical School.

Meek's organizational and administrative skills spread beyond Wisconsin. He was, for example, Secretary, President, first Chairman of the Board of Publication Trustees, and Historian of the American Physiological Society.

As a student of medical history, Meek authored a number of semi-technical publications. Among them were *English Medical Guilds*, *Charles Bell*, *A Medical Reformer*, *The Gentle Art of Poisoning*, *Carl Ludwig*, and *Medical References in Shakespeare*.

But the roles of teacher, researcher and administrator, time-consuming as they were, described only the "working" life of Walter Meek. In his spare time he was also a mountain hiker, cabinet maker, gardener, naturalist and automobile driver. (Although Mrs. Meek learned to drive long before her husband, he was only the third UW Professor to own an automobile, with which he adventurously explored the rough roads of Wisconsin and elsewhere.)

He was an enthusiastic photographer and did his own developing and printing, including hand-colored portraits of his children. He also became proficient and locally well known as a maker of pewter items such as mugs, jewel boxes and beakers. The pewter activity led the Meeks to an interest in antiques and old-fashioned decor; they hooked rugs, for instance, for 15 minutes every morning and evening, to stand under the antique table which held their 12-place pewter setting.

Although no great sports enthusiast, Meek sometimes enjoyed a game of left-handed golf, a holdover from his undergraduate days at the University of Kansas, where a professor gave right-handed Meek a set of left-handed clubs.

World War I

The Medical School was instrumental during World War I in developing defenses against gas attack. While Dr. Bradley and Loevenhart worked on the problem mainly in Washington, 30 U.S. Army men with chemical and biological training came to Madison to work with Eyster and Meek, both Army Majors in the Chemical Warfare Service and leaders of the Medical Defense Division at Wisconsin.

The group used dogs to study the effects of chlorine gas, phosphene, mustard gas and lewisite in the basement and first-floor laboratories of Science Hall. The researchers determined the consequences of various gasses in different concentrations, and suggested oxygen therapy for treating respiratory injury due to inhaled gas.

The War Department warmly praised the UW work which was discontinued in January of 1919.

One of the young Army men in the unit was Sergeant Chauncey Leake. He liked Madison and stayed to earn one of the first Ph.D.s in Physiology (1923). Leake left in 1928 and built a formidable reputation at the University of California

Medical Center-San Francisco. He has contributed to pharmacology, anesthesiology and the history of medicine.

Other Luminaries

Percy M. Dawson taught in the Department from 1913 until 1930. With an M.D. degree from Johns Hopkins, where he had become an Associate Professor of Physiology, Dawson studied at Harvard Divinity School and became a clergyman, only to return to the study of physiology with a special interest in physical education. Like a man 50 years ahead of his time, Dawson devised stationary bicycles equipped to measure energy expenditure, heart rate, blood pressure, etc. His students and Dawson himself were frequent experimental subjects.

The unconventional Dawson—pacifist, socialist and supporter of lost causes—darned socks at seminars and ate his cabbage soup lunch on a windowsill of Science Hall. His excellent book, "The Physiology of Physical Education," fared poorly because he insisted on publishing it in extremely simplified spelling, another cause that held his allegiance; it was simply too hard to read.

Raymond C. Herrin (Ph.D. from UW, M.D. from the University of Chicago) was equally active in teaching and research, which included the role of iron in nutrition and the emptying time of the stomach under varying conditions. With

Meek in 1933 he published "Distension as a factor in intestinal obstruction."

After Dawson retired, Frances Hellebrandt (M.D. from UW) taught physiology to women students who majored in physical education. She left to become Director of the Baruch Center of Physical Education at the Medical College of Virginia and later became head of Physical Medicine and Rehabilitation at the University of Illinois. She briefly retired, but returned to UW in 1957. Hellebrandt's teaching duties were assumed by Eleanor Larsen (Ph.D. at UW), who taught physical therapy students as well.

Clinton N. Woolsey, M.D., was called from the Johns Hopkins' faculty to become the Charles Sumner Slichter Research Professor. In this position he contributed greatly to knowledge concerning localization of function in the central nervous system, and developed the Laboratory of Neurophysiology, which eventually became the Department of Neurophysiology.

Emeritus Professor William E. Stone had extensive teaching duties in the Department and did research on the mechanisms and treatment of epilepsy.

O. Sidney Orth (Ph.D. in Physiology and M.D. from UW) eventually became Chairman of Pharmacology at UW and the head of Anesthesiology.

Many other noteworthy teachers and researchers have populated the ranks of Physiology, but space considerations force us to proceed to other matters.



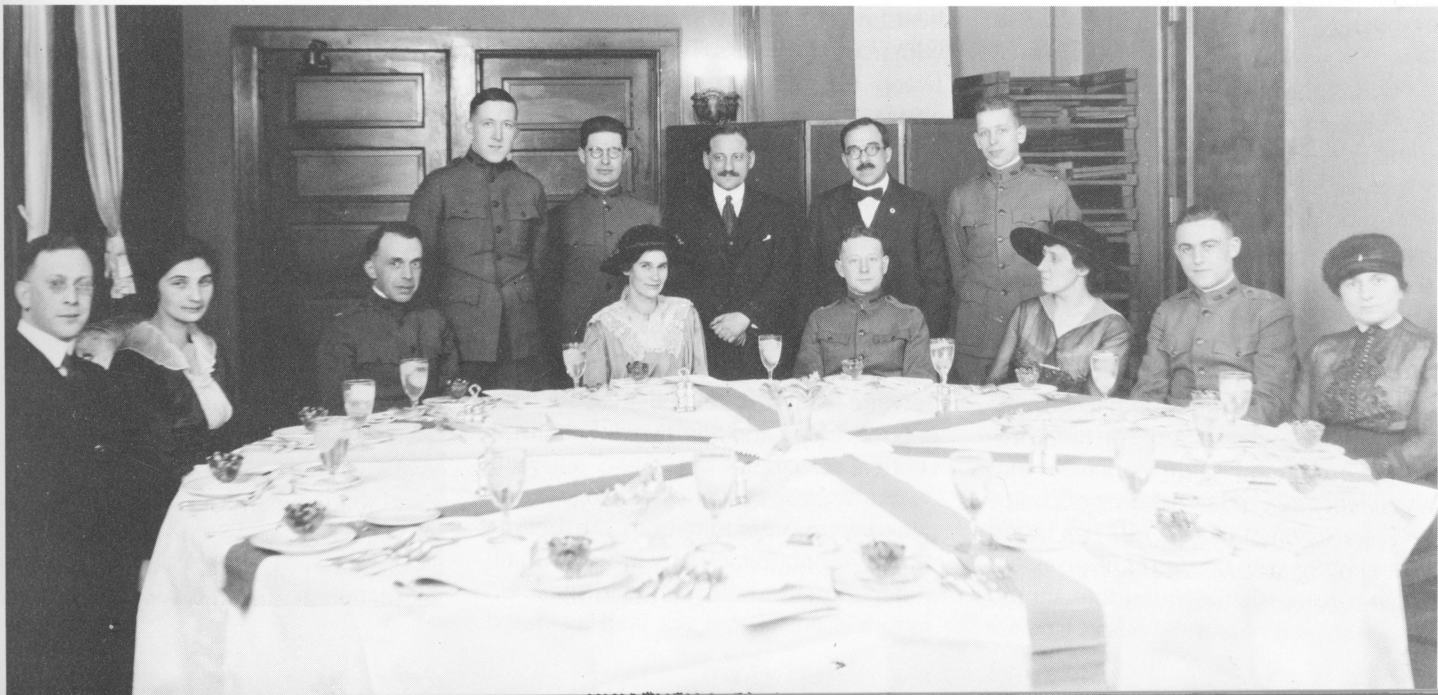
William Barton Youmans

The Youmans Years

Upon Eyster's retirement, the Department invited William B. Youmans back to his old haunts, where he had earned his PhD in 1938 with Meek, whom he also assisted. In the meantime, he completed an M.D. degree (begun at UW) at the University of Oregon and later became Chairman of that medical school's Physiology Department.

Youmans was Chairman of the UW Department of Physiology until 1971 and Professor until 1976. He was applauded

A Chemical Warfare Service banquet during World War I. Majors J.A.E. Eyster and Walter Meek, seated 3rd and 5th from left, led the research effort to develop defenses against poison gas attack. Mrs. Meek sits between Eyster and Meek.





The Physiology Department in Mid-'50s

Bottom Row: Joyce Raith, far right; Konrad Akert, 2nd from right
Second Row: beginning 2nd from left, Eleanor Larson, Walter Meek, William Youmans, Miss Jo Maher (Department secretary), Helen Brandemuehl (histology technician for Dr. Woolsey); Walt Hozney, far right
Third Row: Pete Morrison, Ray Herrin, Sanford Mackman, Bob Benjamin, Joe Hind
Top Row: Al Dawe, far left; Clinton Woolsey, 3rd from left; Paul Bennett, 2nd from right

From left to right: Dr. Huebner, O. Sidney Orth, Walter J. Meek, William Youmans, K.K. Chen, Chauncey Leake

as much for his teaching ability as for his laboratory work.

Although Youmans' investigations covered a wide range, part of his research built upon a theme begun many years earlier by Meek and collaborators, who had found that epinephrine caused ventricular fibrillation in a certain percentage of dogs anesthetized with cyclopropane.

With this work in mind, Youmans chose phenylephrine to raise blood pressure during paroxysmal atrial tachycardia. "This turned out to be very interesting—a new use of an old compound," Youmans said. He added that phenylephrine is often the drug of choice once paroxysmal tachycardia has lasted several hours with no sign of reversal; but another drug such as quinidine should

be used as preventive therapy for patients with frequent attacks. The distinction between the two types of drugs is not always made clear in texts and in practice.

Youmans explained that Physiology served as a sort of incubator for departments such as Neurophysiology and Oncology. For example, Dr. Harold Rusch, a pioneer in UW cancer research, began in Physiology. Many other investigators branched out from the Department to become leaders in related areas such as pharmacology and commercial pharmaceutical research.

And, Youmans added, Physiology maintained its momentum from the beginning, with no cataclysms in which half a department stalks off in disgust or



anger. (Such instances are not altogether unknown in academia.)

During the Youmans' tenure, present long-term members of the faculty Richard C. Wolf, John E. Kendrick and E. Edward Bittar were brought in. Dr. Wolf became Chairman in 1971, and Kendrick and Bittar have been very active in both teaching and research; Bittar also does extensive editorial work.

Teaching Demands

From the beginning until today, teaching has been a major responsibility of Physiology. Besides instructing medical students, the Department teaches graduate students and a host of undergraduates. They come from all over the University—Occupational Therapy, Physical Therapy, Pharmacy, Nursing, Physical Education, Home Economics—and more. The Department, in fact, teaches more undergraduates than the rest of the Medical School combined. During the past year, for example, Physiology taught more than 1000 undergraduate students and more than 300 graduate students a total of more than 6,000 credit hours. One of the most effective teachers, who received the basic science teaching award repeatedly, was Q.R. Murphy.

Not only does the Department host a fairly large number of PhD candidates in Physiology, but it also serves as a minor for graduate students in a variety of other disciplines.



Left to Right: Latin American visitor, Quill Murphy, William Youmans, Larry Davis

The reason for the unusually heavy teaching load lies, at least in part, in the fact that the Department was alive and well as part of the new Medical School way back in 1906. As the demand for physiology courses gradually increased, it became easier to send students to Medical School Physiology than to establish a separate department elsewhere in the University, so Physiology's teaching responsibilities grew and grew.

The tradition of graduate teaching was expanded when Dr. Youmans took over the chairmanship in 1952. "I asked, 'What could this department do as well as or better than any other department?'" His answer was the training of Ph.D.s. Since this was the golden age of support for medical research, when NIH funded a great many projects on campuses and liberally sponsored training grants for students, Youmans was able to follow through with his plans. Now many UW Physiology graduates hold prestigious positions in academia, government and industry.

In spite of carrying large numbers of graduate and undergraduate students, the Department has never shortchanged its medical students, who have consistently ranked near the top on the National

Boards physiology section, a concrete testimony to dedicated teaching.

Physiology's remarkable teaching record was not without drawbacks. High caliber teaching is a demanding and time-consuming enterprise, which leaves proportionally less time for research. This sometimes has made the competitive search for outstanding young scientists to join the staff a frustrating experience when departments at other universities can promise a lesser teaching load.

On the other hand, the Department has received relatively good funding from the State because of its many students. "And the State always got its money's worth," according to a retired faculty member.

The Department of Physiology has much to be proud of: a chain of scientists who have passed along the passion for research and the inspiration for teaching. Today, the chain remains unbroken. In another article, the *Quarterly* will look at some of the diverse projects undertaken by current faculty. **Q**

Note: The reader interested in learning more about Walter Meek should consult "Walter Joseph Meek 1878-1963" by Chandler M. Brooks. It can be found in Biographical Memoirs, V 34, 1983, published by the National Academy Press, Washington D.C.

Retires

Dr. James A. Miller

When the definitive history of cancer research is written, the work of Drs. James and Elizabeth Miller undoubtedly will dominate a key chapter, for they developed a concept which proved essential in oncology and opened up new avenues in pharmacology, toxicology and biochemistry—that the initial and critical step in the action of most chemical carcinogens consists of metabolic activation, which is followed by covalent binding of the reactive metabolites to informational macromolecules such as DNA, RNA and protein. This was the first unifying concept of chemical carcinogenesis, and it has become an axion in cancer research.

For a number of years prior to the Millers' work, scientists had known that many toxins traveled to the liver where they were detoxified and converted to a more water soluble compound, and eventually excreted in the urine. The Millers, however, discovered that quite the opposite was also possible. They were able to demonstrate that there were other processes in the body that could convert a compound into a more toxic form, and that many carcinogenic chemicals were not toxic unless converted. The concept explained, among other things, why a certain compound was toxic to one animal species and not to another: one species had the conversion system, while another did not. It explained much tissue specificity as well, and provided a basis for understanding the structural specificity of carcinogens.

For this discovery and other pioneering work, the Millers have earned a great many honors. These include the Gairdner Foundation Award, the Bristol Myers Award in Cancer Research, the General Motors Corporation Mott Prize, the 3M Life Sciences Award, First Founder's Award of the Chemical Industry Institute of Toxicology, National Award in Basic Science of the American Cancer Society, the Papanicolaou Award and membership in the prestigious American Academy of Arts and Sciences. In tandem, they hold Van Rensselaer Potter WARF Professorships of Cancer Research. And they are the only couple to be simultaneously inducted into the National Academy of Sciences.



In early June, the 3rd International Symposium on Biological Reactive Intermediates at the University of Maryland was dedicated to the Millers. The group, which meets every five years, is built around the metabolic activation concept first introduced by the Millers. The Symposium further honored the Millers with the presentation of a portrait to be hung in McArdle.

In 1939 Jim Miller came from undergraduate studies at the University of Pittsburgh to UW-Madison as a WARF Fellow in Dr. Carl Baumann's Biochemistry laboratory, where he also worked as a teaching assistant for three years. Here he met Elizabeth Cavert, and they married in 1942. Jim and Betty have closely collaborated ever since as co-authors on

their numerous papers and as joint recipients of awards—"a most remarkable team," according to a long-time colleague.

During this period, Drs. Baumann and Harold Rusch often worked together. When Rusch asked Jim Miller to join the fledgling McArdle Laboratory for Cancer Research, "It seemed like a natural thing to do," he said. Thus began a lifelong commitment to cancer research which brought international recognition to the Millers, McArdle and the University.

"McArdle was—and still is—a unique organization," Miller explained. "Dr. Rusch and Dr. Van R. Potter established from the beginning the way the lab was to be run—full time research and training students. Dr. Rusch made every effort to free the scientists of administrative detail." (Today, McArdle still functions similarly under Director Henry Pitot and Associate Director Elizabeth Miller.)

"The atmosphere (at McArdle) is very good," Miller said. The staff, which represents a wide degree of expertise, collaborates considerably and meets weekly, when decisions are made and research is presented and discussed. From the beginning, the staff has shared equipment and services. "Scientists shouldn't be isolated from one another, even though they do rather different things," he added.

The Millers have contributed to the reputation and smooth running of McArdle, not only because of their outstanding research and teaching, but

Distinguished Service Award

Francis Larme

Francis Larme, '41, was presented with a WMAA Distinguished Service Award before several score of his alumni colleagues, professional associates and family members at a colorful ceremony at the American Club in Kohler, Wisconsin on April 12.

Dr. Larme and President George Behnke are pictured with the Distinguished Service Award plaque.

Professor of Medicine and Pharmacology, Theodore Goodfriend, presented a witty and informative speech on UW medical education at the meeting. Q



also because they can be counted on to willingly participate in committees, review boards and panels when asked. Their expertise also has helped many institutions such as the National Institutes of Health, the American Cancer Society and the National Research Council.

Jim and Elizabeth Miller still study the role of metabolic activation in chemical carcinogenesis. They are particularly looking at several naturally occurring carcinogens from spices, such as safrole (oil of sassafras) and estragole (oil of tarragon), which are weak to moderately active liver carcinogens in the rat and mouse.

The Millers also are currently interested in aflatoxin B1, a potent liver carcinogen. "The fungus (that makes aflatoxin) is widespread in warm and humid countries on crops such as peanuts and corn," he said.

They are also studying a series of aromatic amines which do not occur naturally.

Jim has especially liked the teaching aspect of his work. "The opportunity to work with a succession of bright young minds is really joyous," he said. The Millers have guided more than 30 graduate students and postdoctoral fellows, who describe their mentors as master teachers.

The Millers also delight in their two daughters. Helen received a Ph.D. in botany at Duke University and teaches at the University of Louisville. Linda is working towards the Ph.D. in history of design on the Madison campus. Both are married.

Asked where McArdle and cancer research in general are headed, Miller said that McArdle researchers are focusing more and more on molecular biology and genetics. "There have been tremendous advances in just the last few years. The discovery of cellular and viral oncogenes, for example, promises great insight into the oncogenic process and the nature of cancer. It may lead to treatment and prevention, but it's not possible to say yet when or how.

Although Jim Miller officially retired June 30, he continues his work at McArdle and plans to keep on collaborating with Betty until she retires in 1990.

At retirement, James A. Miller became Emeritus Professor, "deserving of every honor and courtesy that we (the Medical School) can provide." **Q**

HELP THE ALUMNI OFFICE

The Board of Directors has launched a program that requests all members to use their home address for Wisconsin Medical Alumni purposes. They reason that the *Quarterly* and other alumni association mailings have a better than normal chance of getting lost when addressed to our offices because they have to compete with all the other mail sent there. And the Alumni Office is receiving more and more complaints, apparently for just this reason.

If your alumni mail isn't coming to your home, please take a few moments to fill out the change of address form below. And while you're at it, why not jot down a few notes about yourself. . . professional accomplishments, recent travels, publications, things you think fellow alumni might find newsworthy. . . Tear off the convenient form and mail it, along with a recent snapshot if available, to Wisconsin Medical Alumni Assn., 1300 University Avenue, Room 1250, Madison, Wisconsin 53706.

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CITY _____ STATE _____ ZIP _____

DATE OF MOVE _____

ANY NEWS? _____ PHOTO? _____

New Officers for 1985-86



President

George W. Kindschi, a 1968 graduate of the Medical School, has served on the Board of Directors since 1981. He is Preceptor-In-Charge of the UW-Monroe Preceptorship and a Clinical Professor of Pathology active in the teaching of Freshman Pathology.



President-Elect

Walter R. (Dick) Schwartz, who graduated from the Medical School in 1955, served a three-year term on the Board of Directors. Dick is Associate Clinical Professor of Ob-Gyn at the Medical College of Wisconsin and was recently elected Chairman of the Wisconsin Section of the American College of Obstetricians-Gynecologists.



Directors Elected to Three-Year Terms

Michael K. Mikkelson is from Merrill, where he is active in the Merrill Group Practice. He also is a member of the UW Family Practice Faculty in the Wausau Family Practice Residency Program and the Family Practice Clerkship Program. Mick graduated from the Medical School in 1969.

Reflections on Alumni Day

Kathryn S. Budzak, M.D.

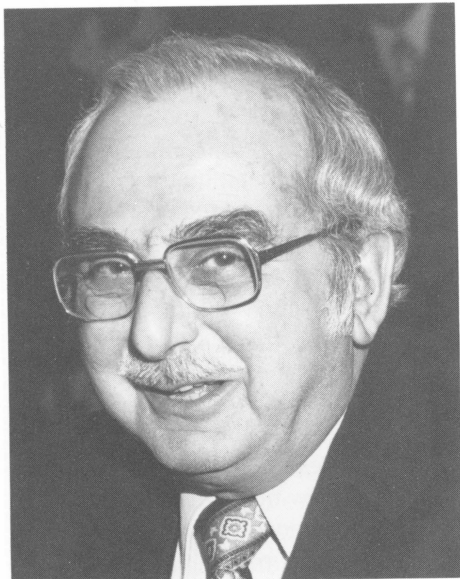


Alumni Day is the highlight of the year for the Wisconsin Medical Alumni Association. It is a time when alumni, faculty, and students gather in Madison to renew friendships and reminisce about the past. It is a time to see and hear firsthand what's new in the Medical School and the University, as well as to savor favorite old places and traditions.

Alumni Day this year was the best I've ever experienced. It was warm and sunny; a perfect spring day. For the first time in eight years, the morning activities were held back at the MSC (Medical Science Center) at 1300 University Avenue, still fondly called "the old hospital" by many of us. The familiar "Welcome Medical Alumni" banner confirmed we were back

home again. Nick Quartuccio and I arrived together and Nick was immediately engulfed by alumni. Except for grads since his temporary retirement in 1968, Nick is known to everyone, as he made histology slides in the Anatomy Department since 1926. Nick, now over eighty, has a marvelous memory. He knows every alumnus by name, class year, present specialty and location, and frequently has news of classmates. Nick's comment, "This is just like resurrection," well expresses his pleasure.

Isabelle Peterson's hug and warm smile welcomed me. It was thrilling to be present for the dedication of the Study Lounge in her honor, with the unveiling of the plaque and the tribute paid to her by faculty, students, and alumni. Her caring and guidance will be long remembered by generations of students. The lounge



The First 50 Years are the Hardest

Mischa Lustok, M.D., '35

Don't let anyone kid you. The good old days weren't really that good. After graduation, we purchased the required white uniforms, including white shoes, and entered the career of medicine. In our internship year we earned room, board, and laundry. Nothing more. Salaries began in the second year of the residency period, at an even then stupendous wage of \$25.00 per month. The comparable PG-YI now starts with a stipend approaching \$20,000.00 per year. Perhaps the remuneration may still be inadequate, but it does beat writing home for spending money.

After completion of the postgraduate residency training program, we were ready to hang up the shingle and offer our newly acquired talents to prospective patients. Attending PTA meetings and church socials, joining neighborhood clubs, planning constrained public appearances, and entertaining potential sources of patient referral were among the few permissible means of announcing our availability. To step outside the designated bounds of such gentlemanly propriety would promptly bring down the indignation of the medical ethics committee of the County Medical Society. Charges of unethical solicitation would be levied and inevitably lead to censure. Morals and ethics have changed with the times. Now you can advertise in the newspapers, make spot announcements on TV, list all your expanded virtues and qualifications in the Yellow

Pages, and even publish a discounted price list. No more constraints to the freedom of enterprise. We're in the competitive business of medicine.

We were admonished by our elders that a medical practice is developed by potential patients who are directed to our office by helpful family members, loyal friends, and even more effectively by the newly acquired patients themselves who happen to talk a lot. Advisedly, we made a particularly conscientious effort to satisfy the demands of the first patients who braved the insecurity and accepted the challenge of going to the new young doctor. We were aware of the dependency of our professional growth on the enhancement of patient to patient referral. We made ourselves readily available at all hours. We dared not to engage in on service, off service, on call, off call shenanigans. No more of that. Times have changed. There is no need to sacrifice personal convenience any longer. The HMO's, PPO's and a veritable plethora of group plans which herd the participants into an amorphous and faceless company now deliver the prospective patients, with card in hand, right to your office door.

It is no longer necessary to personally know your patients, to grapple with their special problems, and to foster and nourish an intimate relationship based on sincere concern. We can now avoid the emotional drain and the inevitable stress of such affinity. Technological ad-

vances in medical practice offer a ready excuse for denial of personal involvement and validate a posture of aloofness. Medical care can now be objective and impersonal. Of course we pay for this comfort dearly. Our general medical malpractice insurance which cost only \$72.00 twenty years ago, has expanded beyond \$3,000.00 and peaked at astronomical figures for the surgical specialities. The lawyers have learned how to exploit the frustrations of dispassionate medical care. Patients who were reluctant to sue their doctor friend in the past, have no qualms in bringing a strange doctor to court.

In the olden days, a doctor's success, and indirectly his income, were, to a large extent, based on the quality of his professional service. Of course, patient fees were adjusted to the ability to pay, but generally, the more competent, skilled, and experienced physician commanded a higher level of remuneration. This reward created a strong incentive to achieve more professional competence and to render more appreciated medical service. Such burdensome obligation is no longer necessary. We can relax our efforts in self improvement. Good, bad, or indifferent, the third party payer recognizes only the quantity, not the quality of the product delivered by the purveyor. The computer is an all inclusive equalizer. No urgent need for struggle to excel. The pay is the same.

Not too many years ago, the respected

and qualified physicians were invited to participate in the free clinics and on the charity wards of the house services of the County and private hospitals. Professional services thus rendered were performed without pay or any other remuneration. Nevertheless, the favored assignments were much sought after. Broadening the base of clinical experience and the satisfaction of serving your community were considered to be more than adequate compensation. The positions were held in highest esteem. To be selected by your peers for such charitable activity was a prestigious recognition of professional stature. In recent years, Federal legislation has effectively eliminated the opportunity for such charitable service. Title XIX has almost totally eradicated the category of an indigent patient receiving gratuitous medical care by a select and dedicated physician. Now such service is paid for in full by the generosity of the tax dollar. There remains no spiritual or moral gratification in the exercise. Anyone can qualify. It is no longer a prestigious occupation. It

pays well for services rendered.

Much has been said about the explosive expansion of knowledge in the science of medicine during the past half century. The technological advances defy comprehension. The expectations of future discoveries leading to even greater professional skills in the management of both health and disease are boundless. The forces of change in the structural, organizational, economic, societal, moral, ethical, and spiritual parameters of the medical profession have been more insidious but no less cataclysmic. At times the movement has been convulsive and oblivious to cherished and time tested values. In building the new, one need not destroy the old. The new is not all good. The old is not all bad. Tradition need not be an anachronism. The first 50 years may have been the hardest, but the integrity of medicine withstood the potentially destructive avalanche of change. The custody of the medical profession in the years to follow is in no less competent and in no less dedicated hands. The best is yet to be. **Q**

Corresponding Board Member:

Carol M. Rumack



Carol M. Rumack of Littleton, Colorado joined the Board in 1984. Carol was born in Washington D.C., and did her undergraduate work at the University of Chicago. Following UW Medical School graduation in 1969, she did a straight Pediatrics internship at the University of Maryland, followed by a residency in Radiology and a fellowship in Pediatric

Radiology, both at the University of Colorado.

On the faculty of the University of Colorado School of Medicine since 1976, Carol is an Associate Professor of Radiology and Pediatrics and Director of Pediatric Radiology. Carol's professional activities include numerous leadership positions in the University Health Sciences Center, Colorado and Rocky Mountain Radiological Societies, American Academy of Pediatrics, American College of Radiology, American Institute of Ultrasound in Medicine, and Radiological Society of North America. She was the founding president of the American Association of Women Radiologists and is a Regional Governor of American Medical Women's Association. In addition to serving on the editorial board of *Pediatric Radiology*, *Diagnostic Imaging*, and *MEDICA*, she is a reviewer for eight journals. Involved in research since medical school, Carol has published numerous papers and abstracts. She coauthored a book, *Perinatal Brain Imaging: Role of CT and US*, published in 1984.

Husband Barry, '68, is an academic

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REUNION PHOTOS

Copies of Reunion photographs or other photos appearing in the *Quarterly* may be ordered from the Medical Alumni Office at a cost of:

4" × 5"	\$2.00
5" × 7"	\$2.75
8" × 10"	\$3.25

**See insert for
reunion group
photos.**

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pediatrician and Director of the Rocky Mountain Poison Center. Marc Hansen, Barry's mentor at UW, was influential in the Rumacks entering pediatrics. Their son Marc, now 14, is Dr. Hansen's namesake. A reunion at the Hansen's cabin in Montana stimulated Carol and Barry to find their own mountain cabin 90 miles from Denver, from which they enjoy hiking, snowshoeing and skiing several weekends a month. It's a quiet, peaceful place overlooking a stream, which Carol finds very conducive to writing. The family is completed by Becky, 16. Both Becky and Marc are talented musicians, singing in children's chorale and playing piano and drums, respectively.

Carol recently took up scuba diving at a local high school in anticipation of a trip to Australia in July where she plans to explore the Barrier Reef. This is reminiscent of friends at Eagle Heights who introduced her to the sport at Devils Lake during Med School. She also likes to bike, cook and garden. Carol especially enjoys the camaraderie of taking Becky or Marc along in her professional travel for speaking and meetings. **Q**

ALUMNI REUNION PHOTOGRAPHS



Top left: John Bertram, '70 and Isabelle Peterson in a Norwegian Serenade. *Top right:* Emeritus Professors John Juhl, Palmer Kundert, Frank Gollin, Fred Ansfield. *Bottom:* Past Presidents Al Martin and Mischa Lustok flank a classmate at the '35 Class Reunion.



*Top: Thursday evening Reunion activities in full swing.
Middle: 1960 Class Reunion.
Bottom: The 1960 25th Class Reunion.*





*Top: 1955 Class Reunion.
Middle: The 1955 Class
Reunion begins. Bottom:
Emeritus Professor LeRoy
Sims and Mrs. Sims at 1950
Reunion.*



Top: 35th Reunion of the 1950 Class. Middle: 1950 Classmates Martin Fliegel and John Grindrod. Bottom: 1945 Class Reunion.



Top: 40th Reunion of 1945 Class. Middle: Emeritus Professor Karver Puestow and Mrs. Puestow at 1945 Reunion. Bottom: Emeritus Professor John Juhl, Mrs. Barbara Juhl, Mrs. Richard (Helen) Wasserburger.



*Top: 1940 Class Reunion.
Middle: 1940 Classmates Fred
Gaenslen and Homer
Goodlad. Bottom: Fiftieth
Reunion of the Class of 1935.*



New Officers for 1985-86



Herbert F. Sandmire, a 1953 graduate, has served as Preceptor-In-Charge for the Green-Bay Preceptorship and is Clinical Associate Professor of the UW Department of Family Practice Residents in Green Bay. Herb also served as President of the Wisconsin Society of Obstetrics and Gynecology.



Phillip Randolph Hamilton graduated from the Medical School in 1973, and is an Associate Professor of Gynecology and Obstetrics at the UW-Milwaukee Clinical Campus Mount Sinai. Phil also is Director of Maternal and Fetal Medicine at Mount Sinai Hospital, Milwaukee.



Roland R. Liebenow of Madison-Lake Mills, a 1948 graduate of the Medical School, has been Vice-President and Medical Director of CUNA Mutual Insurance Group since 1982. Roland has served as 1948 representative since 1980, and has been a faculty member of the Medical College of Wisconsin. **Q**

provided a comfortable and spacious setting for the continental breakfast. It was an opportunity for all to see the present status of what had been the physiology labs on the first floor of SMI since the thirties, but had originally been planned to be the medical library. As the false ceiling and paneling were removed in the remodeling, ornate mouldings and plaster cast medallions on the ceiling were discovered and are now richly set off with indirect lighting.

It was good to see Jim Pettersen, one of my anatomy professors, and Bill Russell, my preceptor from Sun Prairie. Unfortunately, time was too short to talk to many other faculty and alumni friends.

The dedication of Medical Alumni Hall was tremendously satisfying. It marked the culmination of all of our efforts over the past two years to make an

antiquated auditorium into a first-class learning center. The audio-visual capabilities were demonstrated and the few details still to be completed described. The original clock has been preserved as a link with the past and we look forward to other nostalgic items to decorate the walls.

A real surprise was in store for me at the Noon luncheon at the Wisconsin Center. My other preceptor, Jim Moore, was back from Tennessee for son Dick's Medical School graduation. Jim had also been my escort for graduation sixteen years ago. It was wonderful to see the Moores again after nearly five years.

In the afternoon, we were fortunate to participate in the tour of Aaron Bohrod's studio and home. The Medical School painting done by Bohrod in 1968 is even more meaningful to me after meeting the

artist and seeing his studio and works in progress. His humor is disguised to those not familiar with the old Wisconsin General Hospital, as his name appears on the chart illustrated with a room number on 3 West, the old OB-GYN floor.

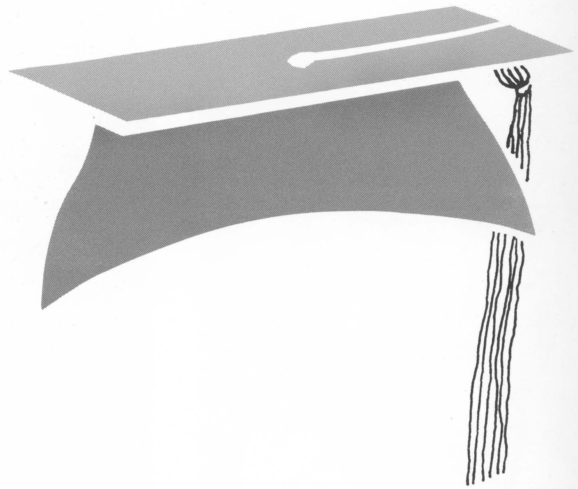
The Evening Banquet with the traditional awards, the Dean's address to the Class of '85, and the installation of the new WMAA President marked the end of Alumni Day. It was a joy to see many old friends present and to meet some new ones. It was with pride that familiar emeritus faculty and outstanding alumni were honored.

The warmth and excitement of Alumni Day reinforced my feeling of a Wisconsin Medical Alumni Association family—a family of which I'm proud to be a member. **Q**

The Class of 1985

THE MEDICAL SCHOOL'S 58TH CLASS received their diplomas on Saturday, May 18. The graduating class of 157 included 40 women and 15 minority students. Fifty members (31%) will remain in Wisconsin for their residency training while the rest will train in hospitals and clinics from coast to coast. Forty-three chose Internal Medicine, 19 Family Practice and 13 Pediatrics. The numbers who selected Anesthesiology, Radiology and Orthopedics are well above the national average.

Following is a list of the residency locations for the class of 1985.



1985 RESIDENCIES

Graduates December, 1984, May and August, 1985

ALABAMA

Peter D. Emanuel
University of Alabama Medical Center
Birmingham/Int. Med.

ARIZONA

Mary E. Gloudemans
University of Arizona Affiliated Hosp.
Tucson/Peds.

CALIFORNIA

Sandra Mendez
Kern Medical Center
Bakersfield/Ob/Gyn
Richard J. Tubb
David Grant U.S. Air Force Med. Ctr.
Fairfield/F.P.
Carol J. Van Petten
Valley Medical Center
Fresno/Int. Med.
Douglas L. Carlson
Naval Hospital, Oakland
Oakland/Ob/Gyn
Frank D. Gilman
University of California Affiliated Hosp
San Diego/Int. Med.
Jonathan G. Vukovich
Naval Hospital
San Diego/Surg.
Christopher J. Kielich
St. Mary's Hospital & Medical Center
San Francisco/Int. Med.
Michael R. Lauer
Stanford University Hospital
Stanford/Int. Med.

CONNECTICUT

Robert D. Callahan
Middlesex Memorial Hospital
Middletown/F.P.

GEORGIA

Benjamin V. Siegel, Jr.
Medical College of Georgia Assoc. Hosp.
Augusta/Int. Med.
Douglas J. Haberman
Eisenhower Army Medical Center
Fort Gordon/Med.

HAWAII

Mary L. Phillips
Tripler Army Medical Center
Honolulu/Rad.
David J. Smith
University of Hawaii Inte. Res. Prog.
Honolulu/Int. Med.

IOWA

John W. Gosbee
Iowa Methodist V.A. Hospital
Des Moines/Int. Med.
Joyce A. Brandl
University of Iowa Hospital & Clinics
Iowa City/Peds.
Daniel G. Gitter
University of Iowa Hospital & Clinics
Iowa City/Int. Med.

ILLINOIS

Barbara E. Amsler
Presbyterian-St. Luke's Medical Center
Chicago/Int. Med.
Mitchell G. Carneol
University of Illinois Affiliated Hosp.
Chicago/Int. Med.
Lorena S. Chicoye
Cook County Hospital
Chicago/F.P.
Yolonda A. Dickson
Cook County Hospital
Chicago/F.P.
Jennifer A. Garvin-Cress
University of Illinois Affiliated Hosp.
Chicago/Ob/Gyn
Paul K. Jaszewski
Columbus Cuneo-Cabrina
Chicago/Surg.
John M. Schmitz
Presbyterian St. Luke's Medical Center
Chicago/Psych.
Creighton C. Strick
St. Joseph's Hospital
Chicago/Int. Med.
Steven L. Wiesner
Northwestern University Medical
Center
Chicago/Rehab.Med.
Joseph D. Zirneskie
Cook County Hospital
Chicago/Trans.

Donna J. Blake
St. Francis Hospital
Evanston/Trans.

Brian M. Brotz
St. Francis Hospital
Evanston/Int. Med.

Douglas P. Zmolek
SUNY-Upstate Medical Center
Syracuse/Int. Med.

INDIANA

Tracy A. Hampton
Indiana University Medical Center
Indianapolis/Surg.

Jerry M. Hardacre
Indiana University Medical Center
Indianapolis/Surg.

KANSAS

Daniel J. Ripp
University of Kansas Medical Center
Kansas City/Int. Med.

KENTUCKY

Debra K. Horness
University of Kentucky Medical Center
Lexington/Int. Med.

Christopher J. Knuth
University of Kentucky Medical Center
Lexington/Emerg. Med.

Thomas J. Saphner
University of Kentucky Medical Center
Lexington/Int. Med.

Steven D. Weiss
University of Kentucky Medical Center
Lexington/Int. Med.

LOUISIANA

Ronald V. Myers
Washington-St. Tammany
Charity Hospital
Bogalusa/F.P.

MAINE

John W. Murphy
Maine Medical Center
Portland/Int. Med.

MASSACHUSETTS

Bradley J. Fedderly
University of Massachusetts
Coord. Prog.
Worcester/F.P.

MICHIGAN

Steven P. Anderson
University of Michigan Affiliated Hosp.
Ann Arbor/Ortho.

Donna J. Brehm
University of Michigan Affiliated Hosp.
Ann Arbor/Psych.

Allan J. Moede
Oakwood Hospital
Dearborn/Trans.

Kirk L. Jacobson
Henry Ford Hospital
Detroit/Surg.

Martin J. Schroeder
Henry Ford Hospital
Detroit/Trans.

Steven J. Pizer
Michigan State University Assoc. Hosp.
East Lansing/Peds.

Mary L. Goodsett
Blodgett Memorial Hospital
Grand Rapids/Int. Med.

David D. McCarthy
Blodgett Memorial Hospital
Grand Rapids/Trans.

James C. Robinson
SW Michigan Area Health
Education Ctr.
Kalamazoo/Surg.

Rosemary T. Schultz
SW Michigan Area Health
Education Ctr.
Kalamazoo/Surg.

Richard A. Tefo
William Beaumont Hospital
Royal Oak/Int. Med.

Kevin J. Weber
William Beaumont Hospital
Royal Oak/Ortho.

Terence D. Ryan, II
Saginaw Coop. Hospitals
Saginaw/F.P.

MINNESOTA

Sandra J. Althaus
University of Minnesota Hospitals
Minneapolis/Ortho.

Kim S. Friedman
Hennepin County Medical Center
Minneapolis/Trans.

David J. Rhude
Hennepin County Medical Center
Minneapolis/Int. Med.

Mark D. Seaburg
University of Minnesota
Minneapolis/Int. Med.

Thomas M. Jaeger
Mayo Graduate School of Medicine
Rochester/Int. Med.

Kerry B. Jedele
Mayo Graduate School of Medicine
Rochester/Peds.

Lon B. Peterson
St. Paul-Ramsey Medical Center
St. Paul/F.P.

MISSOURI

Daniel C. Link
Barnes Hospital
St. Louis/Int. Med.

NEBRASKA

Gerald R. Werth
Creighton University Affiliated
Hospital
Omaha/Med/Peds

NEW YORK

Eric C. Singer
Montefiore Hospital Center
Bronx/Peds.

Timothy E. Gundlach
SUNY Buffalo-Erie Co. Medical Center
Buffalo/Surg.

James J. Nicholson
Mary Imogene Bassett Hospital
Cooperstown/Surg.

Beth E. Abramson
Long Island Jewish Hospital
New Hyde Park/Psych.

William L. Owens, Jr.
Strong Memorial Hospital
Rochester/Surg.

Mickey M. Vigoda
University of Rochester
Associated Hosp.
Rochester/Peds.

James V. Bruno
SUNY-Upstate Medical Center
Syracuse/Ortho.

Perry T. Shuman
SUNY-Upstate Medical Center
Syracuse/Ortho

Craig F. Zarling
SUNY-Upstate Medical Center
Syracuse/Psych.

Suzanne C. Zarling
SUNY-Upstate Medical Center
Syracuse/Anesthes.

NORTH CAROLINA

Jonathan P. Sykes
North Carolina Memorial Hospital
Chapel Hill/Urol.

Mark D. Torke
North Carolina Memorial Hospital
Chapel Hill/Ortho.

Karen L. Musolf
Duke University Medical Center
Durham/F.P.

OHIO

Bruce T. Faure
Akron City Hospital
Akron/Ortho.

Truman F. Weigand, Jr.
Akron City Hospital
Akron/Surg.

Lise M. Christensen
Cincinnati General Hospital
Cincinnati/Peds.

Jesse T. Doers
Cincinnati General Hospital
Cincinnati/Int. Med.

Steven J. Lins
CWRU Hospital
Cleveland/Anesthes.

Michael G. Manske
Wright State University Affiliated Hosp.
Dayton/Emerg.Med.

Kenneth B. Williams
Wright-Patterson AFB
Dayton/Psych.

OREGON

Jack A. Brewer
Oregon Health Sciences University
Portland/Trans.

Gary M. Greenberg
Oregon Health Sciences Center
Portland/Int. Med.

Peter C. Link
Oregon Health Sciences Center
Portland/Trans.

Carol M. Reid
Oregon Health Sciences University
Portland/Surg.

See S. Woo
Providence Medical Center
Portland/Int. Med.

PENNSYLVANIA

Timothy J. Mader
Geisinger Medical Center
Danville/Surg.

Daniel K. Schoonover
Geisinger Medical Center
Danville/Emer.Med.

Emile W. Salvo, III
Mercy Catholic Medical Center
Darby/Surg.

Tom F. Novacheck
Hershey Medical Center
Hershey/Ortho.

John D. Cunningham
Temple University Hospital
Philadelphia/Surg.

Derek J. Davis
Mercy Hospital
Pittsburgh/Trans.

Christopher J. Patterson
Montefiore Hospital
Pittsburgh/Int. Med.

Sunjay Verma
Allegheny General Hospital
Pittsburgh/Rad.

SOUTH CAROLINA

Ann M. Waldron
Medical University of South Carolina
Charleston/Int. Med.

SOUTH DAKOTA

David A. Larsen
Sioux Falls Family Practice Programs
Sioux Falls/F.P.

TENNESSEE

Katherine M. Kaplan
University of Tennessee
Memorial Hosp.
Knoxville/Ob/Gyn

TEXAS

Brenda J. Dierschke
University of San Antonio
Teaching Hosp.
San Antonio/Rehab.Med.

Kerry M. Donegan
University of San Antonio
Teaching Hosp.
San Antonio/Ortho.

Jean T. Martin
Brooke Army Medical Center
San Antonio/Trans.

Mark A. Ramirez
University of San Antonio
Teaching Hosp.
San Antonio/F.P.

VIRGINIA

David S. Wargowski
University of Virginia Medical Center
Charlottesville/Peds.

VERMONT

Andrew R. Hong
Medical Center Hospital
Burlington/Surg.

WASHINGTON

Michael K. Fritsch
University of Washington
Affiliated Hosp.
Seattle/Peds.

WEST VIRGINIA

Richard C. Moore
Marshall University Affiliated Hosp.
Huntington/F.P.

WISCONSIN

Jeffrey P. McGuire
Fox Valley Family Practice Res. Prog.
Appleton/F.P.

Edward Bueno
Eau Claire Family Practice Res. Prog.
Eau Claire/F.P.

Jeffrey C. Manlove
Talent Hall, UW-Parkside
Kenosha/F.P.

Steven C. Blaha
LaCrosse Lutheran Hospital
LaCrosse/Int. Med.

Craig K. Hertler
LaCrosse Lutheran Hospital
LaCrosse/Surg.

Francis F. Kaveggia
LaCrosse Lutheran Hospital
LaCrosse/Trans.

Nisha R. Krishan
LaCrosse Lutheran Hospital
LaCrosse/Trans.

Mary J. Mishefske
LaCrosse Lutheran Hospital
LaCrosse/Peds.

Gary W. Sterken
LaCrosse Lutheran Hospital
LaCrosse/Trans.

Walter R. Boisvert
St. Mary's Medical Center
Madison/F.P.

Robert J. Bugarin
University of Wisconsin Hospitals
Madison/Otol.

Hulon E. Crayton
University of Wisconsin Hospitals
Madison/Int. Med.

Jeffrey H. Crispell
University of Wisconsin Hospitals
Madison/Anesthes.

Brian J. Eggener
University of Wisconsin Hospitals
Madison/Psych.

Sharon L. Hasse
University of Wisconsin Hospitals
Madison/Int. Med.

Joanne L. Jensen
University of Wisconsin Hospitals
Madison/Peds.

David W. Jolin
University of Wisconsin Hospitals
Madison/Int. Med.

Vijay K. Kantamneni
University of Wisconsin Hospitals
Madison/Surg.

Patricia S. Kraemer
University of Wisconsin Hospitals
Madison/Int. Med.

Diana J. Lamps
University of Wisconsin Hospitals
Madison/Psych.

William E. MacMillan
University of Wisconsin Hospitals
Madison/Ob/Gyn

Barbara K. Mendez
University of Wisconsin Hospitals
Madison/Anesthes.

Julie K. Mitby
University of Wisconsin Hospitals
Madison/Rad.

Ann K. Morrison
University of Wisconsin Hospitals
Madison/Psych.

Sharon A. Nicolazzi
University of Wisconsin Hospitals
Madison/Trans.

Barbara J. O'Connell
University of Wisconsin Hospitals
Madison/Ob/Gyn

Scott B. Reich
University of Wisconsin Hospitals
Madison/Path.

Mary G. Rowe
St. Mary's Medical Center
Madison/F.P.

Philip L. Sonderman
University of Wisconsin Hospitals
Madison/Surg.

Thomas G. Stauss
University of Wisconsin Hospitals
Madison/Anesthes.

Jeffrey A. Stephenson
University of Wisconsin Hospitals
Madison/Rad.Ther.

Patrick D. Sura
St. Mary's Medical Center
Madison/F.P.

Thomas C. Gabert
Marshfield Clinic
Marshfield/Int. Med.

Ronald R. Rothfusz
Marshfield Clinic
Marshfield/Int. Med.

Timothy M. Welter
Marshfield Clinic
Marshfield/Trans.

Richard J. Wittchow
Marshfield Clinic
Marshfield/Int. Med.

Michael J. Bohn
Middleton/Research

Philip A. Bain
Medical College of Wisconsin
Milwaukee/Int. Med.

Richard M. Fisher
St. Mary's Medical Center
Milwaukee/F.P.

Brian C. Johnson
Medical College of Wisconsin
Milwaukee/Anesthes.

Patrick D. O'Brien
Medical College of Wisconsin
Milwaukee/Int. Med.

Anthony A. Perszyk
Medical College of Wisconsin
Milwaukee/Peds.

Timothy K. Schultz
Medical College of Wisconsin
Milwaukee/Ortho.

Kenneth M. Solis
Mt. Sinai Medical Center
Milwaukee/Int. Med.

Shannon J. Sullivan
Medical College of Wisconsin
Milwaukee/Peds.

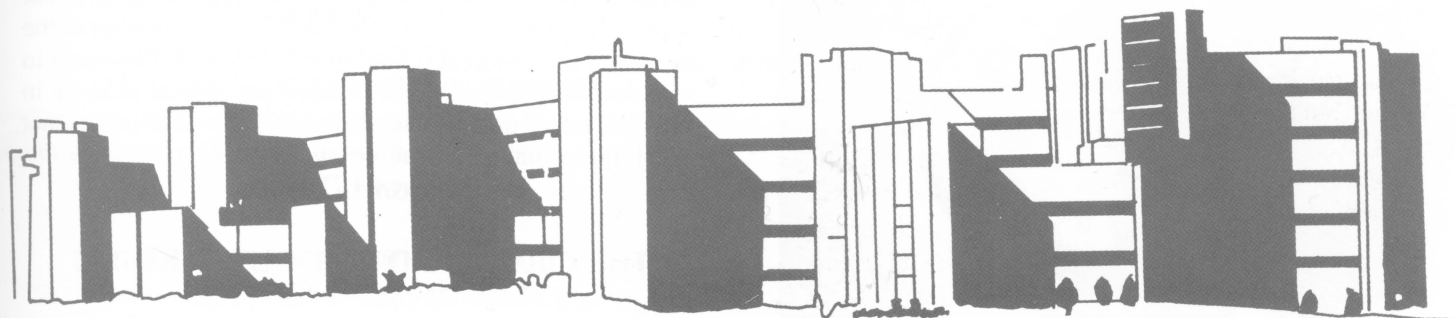
Jerome V. Van Ruiswyk
Medical College of Wisconsin
Milwaukee/Int. Med.

Alan J. Walton
St. Luke's Hospital
Milwaukee/Rad.

Richard B. Windsor, Jr.
Medical College of Wisconsin
Milwaukee/Surg.

Address Undetermined

Kenneth J. Beres
Donna M. Pittman
Lauri J. Rens **Q**



An abstraction of the UW Hospital & Clinics designed by the Medical Illustration Dept.



Donna Paulnock

Assistant Professor of Medical Microbiology **Donna M. Paulnock** has been named a Shaw Scholar by the Milwaukee Foundation. Shaw Awards come from a fund established by Dorothy Shaw, widow of late Milwaukee attorney James D. Shaw.

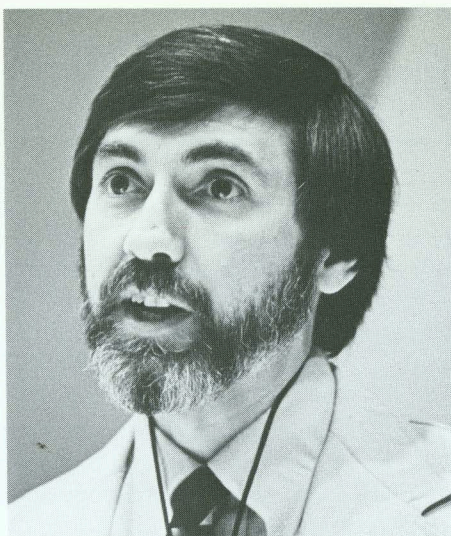
Paulnock's research focuses on macrophages, cell types important in a variety of immune responses. She is interested in how interferon reacts with macrophages, and in particular how interferon increases the ability of macrophages to destroy cancer cells.

Paulnock arrived at UW in August of 1983, having completed postdoctoral studies at the Stanford University Department of Biological Sciences. She received her Ph.D. at Stanford's Department of Medical Microbiology, and her undergraduate degree at Mt. Holyoke in Massachusetts.

Charles A. Mistretta, Professor of Medical Physics and Radiology, has been appointed WARF Professor of Medical Physics and Radiology by the Board of Regents. He plans to name the Professorship after **John R. Cameron**, Professor and Chairman of Medical Physics and Professor of Physics, after Cameron's retirement.

Mistretta came to the Medical School in 1968 after receiving his Ph.D. in high energy physics from Harvard University. His work has merited several patents, some of which are administered by WARF.

The Association for the Advancement of Medical Instrumentation awarded him

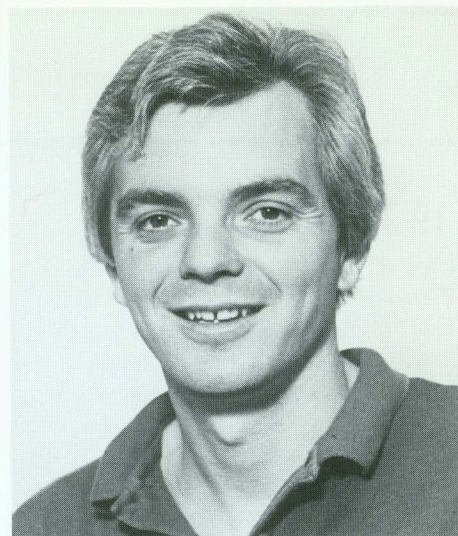


Charles A. Mistretta

the Laufman-Greatbatch Prize, a \$10,000 endowment, for his pioneering work on digital subtraction angiography (DSA), a noninvasive technique of imaging arteries. DSA is used in medical centers throughout the country.

One of Mistretta's more recent projects involves placing a custom-made filter between the patient and the x-ray source, giving an image that shows far more detail than the conventional image. (See Quarterly, fall 1984.)

Assistant Professor of Medical Microbiology **Rodney A. Welch** was selected for an award under the new Pew Scholars Program in the Biological Sciences. He will receive \$50,000 a year for four years to continue his research. The goal of the Pew Program is to facilitate the professional development of outstanding scientists, to enhance their value to their sponsoring institutions by providing flexible support, and to encourage their involvement in institutional and policy issues with major implications for the biomedical sciences. Welch is one of twen-



Rodney Welch

ty initial Pew Scholars selected by a National Advisory Committee from outstanding junior faculty nominated by their institutions.

Welch studies how, at the molecular level, bacteria cause disease. He is particularly interested in elaborating the mechanism of action, genetic organization, and regulation of bacterial genes responsible for the initiation and severity of an infection.

Welch came to the Medical School in 1982 after serving a postdoctoral fellowship at the Stanford Department of Medical Microbiology. He also was a postdoc in the Department of Microbiology, University of Washington at Seattle. His Ph.D. comes from the Medical College of Virginia's Department of Microbiology.

The National Institute of Allergy and Infectious Diseases awarded **Paul H. Fischer**, Assistant Professor of Clinical Oncology, a three-year grant of \$159,720 for his work in biochemical pharmacology of antiviral drug therapy. Q



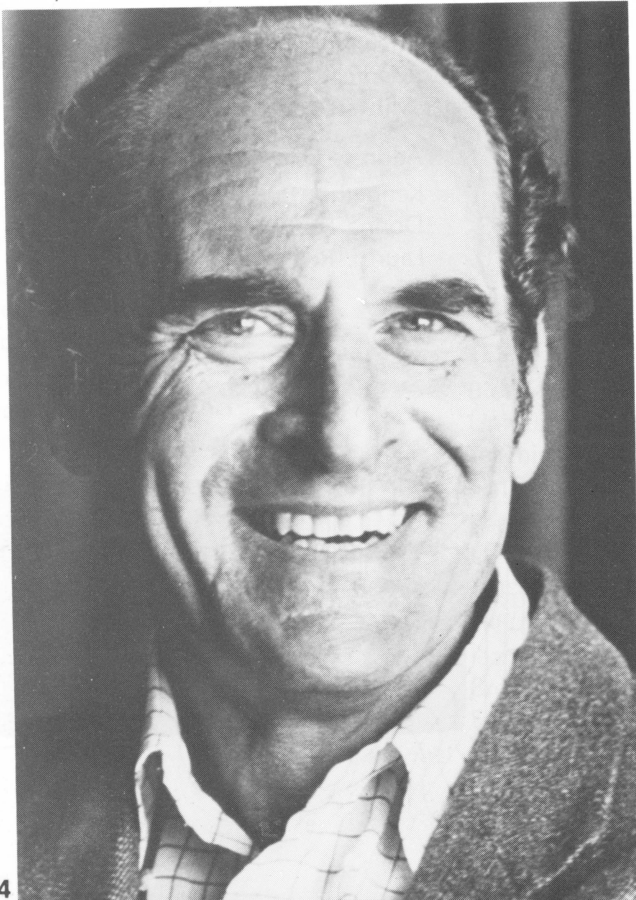
Radiology faculty members Bhaskara Rao and Joseph Sackett, Department Chairman presenting Alumni Day Scientific Program

Medical School Honors Convocation

On Friday, April 6, 1985, the Annual Honors Convocation provided the opportunity for the Medical School to recognize and honor those students who have distinguished themselves by superior achievement or promise or have demonstrated particularly noteworthy concern for patients.

Many of the awards given, which range from \$150 to \$1,000, were established and are sustained by Alumni gifts or bequests. The 1945 class continues to support the Ralph Waters Scholarship; the class of 1961 created and supports the Vincent Russo Award with its annual gifts; gifts from family members, colleagues, alumni and friends are responsible for the Bleckwenn Award for Clinical Promise, the Harry Waisman Award, the Otto Mortensen Scholarship, the James Sallach

Henry Heimlich



Scholarship and others. Your contributions to any of these worthy purposes will ensure that inflation will not diminish the usefulness of the award to the recipient.

After the awards, **Henry J. Heimlich**, developer of the "Heimlich Maneuver," presented the annual Alpha Omega Alpha lecture. He described his newest project, "Computers for Peace," which involves computing the available resources of the U.S. and the Soviet Union with an eye toward maximum international trade while diverting science and technology away from the military. He called the nuclear arms race a diagnosis without a disease.

The following is a list of awards recipients and the new members of Alpha Omega Alpha.

PRESENTATION OF STUDENT AWARDS

THE D. MURRAY ANGEVINE PATHOLOGY AWARD

Given in recognition of outstanding achievement in Pathology by a medical student by the end of the second year. The award memorializes Professor D. Murray Angevine, who served many years as Pathology chairman beginning in 1945 and who also contributed significantly at the national level.

Mary M. Milbrath

THE CHARLES RUSSELL BARDEEN AWARD

Given by the Phi Delta Epsilon Medical Fraternity in honor of Dr. Bardeen, Professor of Anatomy and first Dean of the Medical School. Presented to the most outstanding student in anatomy during the freshman year.

Stephen R. Bartos

THE WILLIAM J. BLECKWENN, JR. AWARD

Given by the late Dr. William J. Bleckwenn, Sr., and Mrs. Bleckwenn in memory of their son who died during his junior year in medical school. Dr. Bleckwenn was a member of the faculty of this medical school from 1922-1954. Presented to a senior student, this award is based on clinical promise in recognition of qualities of character, heart and mind, that combine to make the true physician.

Sharon L. Haase

THE CIBA AWARD FOR OUTSTANDING COMMUNITY SERVICE

This award is to recognize a sophomore student who has performed laudable extracurricular activity.

Christopher E. Harris

OUTSTANDING FIRST YEAR STUDENT AWARDS

Gregory A. Anderson
Patricia J. Harley

Judy R. Kersten
Sheldon M. Polons

THE DRS. JOSEPH DEAN AWARD

Given by the late Mrs. Joseph Dean, Sr. in memory of her husband and son, distinguished physicians in the Madison community and clinical teachers at the Medical School. It is given to assist the education of a worthy medical student.

Thomas G. Stauss

THE FRANCIS M. FORSTER AWARD

This award honors a graduating medical student for excellence in neurology.

Julie K. Mitby

THE FOUNDERS AWARD

Given to an outstanding student interested in forwarding the concepts of family practice. The award is presented by the Academy of General Practice.

Bradley J. Fedderly

JANET M. GLASGOW AWARD

This award from the American Medical Women's Association is presented to the woman who graduates number one in her class. Established by Dr. Maude Glasgow in honor of her sister Janet.

Julie K. Mitby

THE EVAN AND MARION HELFAER SCHOLARSHIPS

It was the desire of Mr. and Mrs. Helfaer to reward academic achievement and assist in the further education of medical students. Mr. Helfaer was a native of Milwaukee and a graduate of the University of Wisconsin Class of 1920 in Chemistry.

Michael J. Bohn
Jeffrey H. Crispell
Kerry M. Donegan

Craig K. Hertler
Gary W. Sterken

THE DOROTHY AND CHARLES INBUSCH AWARD

This award is given to a student or junior faculty member for meritorious work in medical research.

Michael Emerman

THE LEMMON COMPANY AWARD

Given by the Lemmon Co. to a student with high achievement during the four years of medical school.

Mary G. Rowe

DR. T.A. LEONARD AWARD

Furnished by Dr. Thomas Leonard, this award is given to a student(s) who has demonstrated superior ability in Gynecology and Obstetrics.

Elizabeth M. Petty

John I. Warren

THE OTTO MORTENSEN SCHOLARSHIP

Awarded to a first year student for the most outstanding work in Gross Anatomy.

David C. Goodspeed

THE WILLIAM S. MIDDLETON AWARD

Given to recognize superior academic achievement including excellent performance on clinical rotations. The award memorializes Emeritus Dean Middleton, whose medical school career spanned over sixty years and who epitomized dedication to teaching at the bedside.

Tracy E. Robertson

THE CLASS OF 1953 SCHOLARSHIP

Given to a worthy and deserving student entering the second, third or fourth years. It was established by the Class of 1953 to recognize and assist dedicated medical students.

Terry L. Miller

THE LEWIS AND EDITH PHILLIPS AWARDS

Provided annually to help support the continuing education of students who have demonstrated outstanding achievement. Mr. Phillips was a native of Eau Claire and a generous benefactor of the University and its medical school.

Stephen R. Bartos **Bradley S. Peterson**
Brian J. Bohlman **Mark A. Richetto**
Christopher A. Ohl

THE JAMES M. PRICE AWARD

In recognition of the many contributions of Dr. J.M. Price in the field of cancer research. It is given to a registered medical or graduate student for meritorious research in the general field of cancer.

Nadia A. Higgy

THE VINCENT RUSSO MEMORIAL AWARD

Given by the Class of 1961 in memory of Dr. Russo, a member of that class. It is awarded to a junior student on the basis of qualities of leadership and character.

Paul A. Veregge

THE DR. H. JAMES SALLACH SCHOLARSHIP

Given by the family and friends of Dr. James Sallach, Professor of Physiological Chemistry, to an outstanding junior student interested in primary care.

Mary E. McGrath

THE SANDOZ AWARD

Given in recognition of high academic achievement in the clinical years.

James V. Bruno

THE UNIVERSITY LEAGUE SCHOLARSHIP

Provided by the University League and given this year to a student who has been a leader among his or her classmates.

Steven L. Wiesner

THE HARRY A WAISMAN MEMORIAL AWARD

Dr. Waisman was a graduate of the University of Wisconsin Medical School and Professor of Pediatrics from 1958 to 1971. He was also Director of the Joseph P. Kennedy, Jr. Memorial Laboratory. The Harry A. Waisman Center for Mental Retardation was named in his memory by the University of Wisconsin. This award is to be granted annually to the senior medical student who has demonstrated the greatest talent in his or her studies of health problems of children.

Lise M. Christensen

THE CORA M. AND EDWARD VAN LIERE AWARD

Dr. Van Liere was a graduate of the University of Wisconsin in Medical Sciences in 1918 and Dean Emeritus of West Virginia Medical School. This award is presented to the senior student who achieved the highest scholastic standing during the four years in Medical School.

Julie K. Mitby

THE RALPH M. WATERS MEDICAL SCHOLARSHIP

Provided by the Class of 1945 in honor of Dr. Waters, Professor of Anesthesiology from 1926 to 1949. It is presented to a junior student based upon merit, ability and scholarship.

Mark A. Hoenecke

Ricky J. Waniger

THE GRACE M. PARKER SCHOLARSHIP

Awarded on the basis of interest and promise in the field of psychiatry.

Ann K. Morrison

THE GIBBS ZAUFT AWARD

Commemorates a general practitioner who gave an exceptional amount of personal time and care to the donor's parents. It is given to the graduating senior who has displayed the most genuine concern for the comfort and welfare of his or her patients.

Hulon E. Crayton

Q

Surgeon on Iwo

Vic Falk, M.D., '39

Just before Jim Vedder made the landing at Iwo Jima in February of 1945, he was told that the entire operation would probably take three days. He went ashore as chief battalion medical officer exactly 65 minutes after the first Marine had landed there. It was estimated that the island could be captured in two days and "mopping up" would consume only a third day. Twenty-two Navy transports brought the 5th Marine Division to Iwo Jima. Jim Vedder left Iwo 32 days later and eight uncrowded troop ships accommodated the survivors.

Dr. Vedder on board ship March 24, 1945 leaving Iwo Jima. (Used by permission of Presidio Press.)



Although, Dr. James Vedder graduated from medical school at Northwestern in 1937, he completed his residency in pediatrics at Wisconsin General Hospital in 1946-1947 after World War II. He had begun his training with an internship at Wesley Memorial Hospital in Chicago and a residency in pediatrics at Chicago's Children Memorial Hospital. This was cut short by a bout of hepatitis and he returned to Marshfield. His practice was further disrupted by WW II.

His military career began in a benign fashion with courses at Bethesda and the Chemical Warfare School. He subsequently taught field medicine to hospital corpsmen and medical officers who were assigned to the Marines at Camp Elliott and Oceanside in California. Since many of his friends were being sent overseas, he sent a letter to Washington requesting duty with the Marines. He promptly found himself assigned as chief medical officer for the 3rd Battalion, 27th Marines. After a period of training in Hawaii, the 5th Division was sent to Iwo Jima. The Army Air Corps had decided that Iwo Jima was essential as an alternative airfield between Saipan and Japan. That was a 3,000 mile round trip and many of the planes and crews were unable to make it back to Saipan. Undoubtedly this did salvage a number of

planes and crews, but 24,800 American casualties resulted from the capture of Iwo Jima. In Dr. Vedder's 3rd Battalion, 963 men landed on D-Day. About 700 of these were either killed in action, wounded, or were missing in action. Most of the survivors were in the Headquarters Company, so really there was only a handful of survivors in the three fighting companies of the battalion. Dr. Vedder's battalion aid station logged treatment for 794 casualties, exclusive of those killed in action.

During most of his month on Iwo, his battalion aid station functioned in a series of shell-hole craters, and only rarely had as much as a tent. The casualties were generally brought in by young Marine litter-bearers. The attrition rate among these unfortunate young men was particularly great as they were so frequently such visible targets for snipers. New replacements were constantly being brought in, but on at least one occasion the litter-bearers refused to go out and retrieve casualties. So Dr. Vedder himself shouldered a stretcher and led the reluctant litter-bearers out to the casualties. For this gallantry he was subsequently awarded the Silver Star Medal. At the conclusion of the Iwo Jima operation, Dr. Vedder as senior officer in the medical detachment submitted a 130



Medical students enjoying traditional field day competition

page medical report. Fortunately he kept a copy of this and expanded his report and memoirs to 157 pages while he was at Wisconsin General Hospital. Finally in 1980 and 1981, after he had retired, he wrote his book, "Surgeon on Iwo—Upfront with the 27th Marines." Many doctors fancy themselves as writers and some rather dreary reports of personal medical careers have resulted. Not so with Dr. Vedder's book which is a very crisp, well-written day by day report of his experiences on Iwo. Fortunately he had his original report on which to build his book, but his recall is indeed remarkable. Many of the books by and about Marines in combat are heavily salted with what has become standard profanity. Dr. Vedder has included only a modest sprinkling of the Marine vernacular to make it authentic without being overwhelming. His descriptions of the casualties and their treatment under the most difficult and hazardous circumstances is vivid and gripping.

One amusing incident occurred on D-Day plus 5. Dr. Vedder received a letter from the Bureau of Medicine and Surgery in Washington castigating him for lack of compliance in submitting his correspondence course for Naval Medical Officers. The letter stated that if he did not respond in 30 days he would be

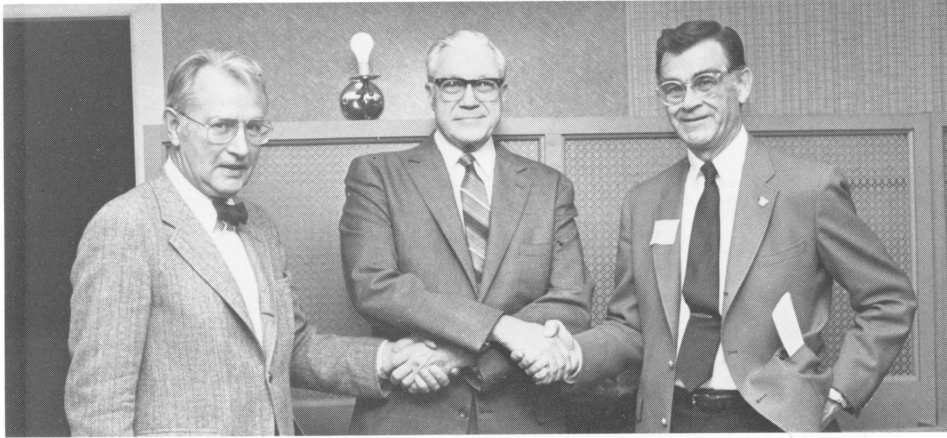
assigned more hazardous duty. Where officialdom could have found more hazardous duty at that time is an interesting speculation.

After the war and after his residency at Wisconsin General, Dr. Vedder returned to the Marshfield Clinic where he subsequently became the head of Department of Pediatrics. He retired in 1973. Despite the horrors of the month at Iwo Jima, Dr. Vedder continued his interest in international medicine in out of the way places. He was on the hospital ship Hope in Peru in 1962 and Colombia in 1967. In 1974 he worked for three and a half months on the Ganges Plain near Agra in India. There he worked in a pediatric ward and taught the nurses premature infant feeding. In 1975 he spent a year at the Kwajalein missile range in the Marshall Islands. For three months in 1977 he was at St. Lucia in the Caribbean. There he worked at St. Jude's Hospital which is run by the same order of Sisters as St. Joseph's Hospital in Marshfield.

The book, "Surgeon on Iwo" was published by Presidido Press in 1984. It should be of supreme interest to anyone who served in the Pacific theater and also to another generation of medical officers who were in Southeast Asia, as a comparison of military medicine a quarter of a century later.

Almost everyone who has been in the military has learned the folly of volunteering for anything. Dr. Vedder's requesting duty with the Marines overseas landed him in Iwo Jima. This brought to mind that tragic experience of a former Wisconsin General resident in orthopedic surgery in 1941. Ed Nelson was called to active duty before WW II and was stationed in San Diego. He became bored with the inactivity there and requested transfer to the Asiatic station. He was promptly transferred to the Philippines where he was captured by the Japanese early in 1942. After surviving a couple of years in a Japanese prison camp, he was being transferred with other prisoners to Japan on an unmarked Japanese ship. En route the ship was sunk by our own forces with a loss of all hands. Q

Medical School News



Max Fox Preceptor Award given to Eugene Eckstam, flanked by Dean Brown and Dr. Sivertson.

Class of '47 Professor

This year's Medical School Class of '47 Professor was David Cohen, Senior Scientist from the Frances Bitter National Magnet Laboratory at the Massachusetts Institute of Technology. His topic was "The Magnetoencephalogram—A New Window on the Brain." Cohen is considered the "father" of neuromagnetism.

Max Fox Preceptor Award

On April 17, Dean Arnold Brown presented Eugene Eckstam '43 with the Max Fox Preceptor Award in recognition of his 18 years of superior service as the preceptor in charge at the Monroe Clinic. The award is given jointly by the Medical School and the WMAA. During his tenure as head preceptor, more than 130 students passed under his tutelage in a wide variety of excellent learning opportunities.

Hyperthermia Found Free from Complications

Researchers at the Clinical Cancer Center have completed preliminary trials using 54 whole body hyperthermia treatments in 12 cancer patients with no complications. Previous research has shown that cancer cells are more sensitive to heat than normal cells and that radiation and anti-cancer drugs may be more effective when combined with hyperthermia. The work was presented to the American Cancer Society Annual Science Writers

Seminar by H. Ian Robins, Assistant Professor of Clinical Oncology and Medicine.

Joseph Benforado Elected to Pharmacopeia

Professor of Medicine Joseph Benforado has been elected Vice Chairman of the U.S. Pharmacopeia for a five-year term.

Director's Award

Dean Arnold Brown, along with Medical College of Wisconsin President Edward J. Lennon, received the highest honor of the State Medical Society of Wisconsin, the Directors Award. It is granted only on occasion to those "who have served with outstanding distinction the science of medicine, their fellow physicians, and the public."

Isabelle Peterson Scholarship Fund

The Friends of Isabelle Peterson committee is seeking contributions for the Isabelle Peterson Scholarship Fund for medical students in need of financial assistance. The fund honors Peterson's 20 years of service as Registrar. Those interested in contributing should contact Associate Dean Ralph Hawley at (608) 263-4914 or write to the Isabelle Peterson Scholarship Fund, Room 1250 MSC, 1300 University Avenue, Madison, WI 53706.

Castello Award

Jonathan S. Lowrey, first-year resident in the Department of Anesthesiology, is the 1985 recipient of the Dr. Henry M. Castello Award given in recognition of "the qualities of clinical acumen, scientific curiosity and compassion for the patient." Dr. and Mrs. Donald Leiberman '52 of Santa Clara, California established the Award and continue its support in memory of their friend and colleague, Dr. Henry Castello.

Midwest Center for Radiological Physics Funded Again

The National Cancer Institute recently renewed the contract for the Midwest Center for Radiological Physics in the Department of Medical Physics. MWCRP is one of six centers across the country that reviews medical facilities, checking their physics measurements in radiation therapy and diagnostic radiology. Besides making sure that radiation doses are within $\pm 3\%$, the MWCRP conducts continuing education for scientists and technicians. Clinical Associate Professor of Medical Physics Larry DeWerd is Director of the MWCRP. The contract covers a three-year period and amounts to \$1,073,976.

Margaret Mead Award

Sue E. Estroff received the Margaret Mead Award for her book, "Making it Crazy: An Ethnography of Psychiatric Clients in an American Community," published by the University of California Press. Estroff did the original fieldwork for the book in the Department of Psychiatry when she was a National Science Foundation Fellow.

Assistant Deans Appointed

The Medical School has appointed two new Assistant Deans for Clinical Affairs. They are Richard Sautter, Director of Medical Education at the Marshfield Clinic and Edwin Overholt, Director of Medical Education and Research at the Gunderson Clinic. They will help to coordinate the School's teaching programs and supervise the clinical instruction of third-year students and residents in their respective facilities.

Kellogg Award Funds Computer Health Programs

The W.K. Kellogg Foundation of Battle Creek has awarded the Center for Health Systems Research and Analysis \$839,715 to continue work on computer health programs for adolescents and to develop similar programs for families. The Center is sponsored jointly by the Medical School and the College of Engineering.

Karl Beyer Professor

Professor Frank Ruddle of Yale University was chosen as this year's Karl Beyer Professor. Ruddle is a human geneticist who pioneered in the mapping of human and mouse genomes. The Karl Beyer Visiting Professorships are funded by a grant from the Merc-Sharp-Dohme Chemical Co. in honor of Beyer, the company's former vice-president and UW M.D./Ph.D. alumnus. The endowment brings distinguished medical faculty to the Medical School.

John and Helen Porter Fund in Physiological Chemistry

Following the untimely death of distinguished Professor of Physiological Chemistry, John Porter, generous contributions from colleagues, former students and members of the Porter family have established the John and Helen Porter Physiological Chemistry Fund.

Department Chairman, Harry Karavolas, said that the department faculty and the Porter family have agreed that Professor Porter's important contributions to graduate education and biomedical research can most appropriately be memorialized by a fund serving special graduate education needs enabling superior young men and women to pursue their graduate education in the Department of Physiological Chemistry.

The John and Helen Porter Fund will enable the department to recruit outstanding graduate students by providing tuition and travel awards to the superior applicants similar to those provided by other top quality institutions.

Contributions to the Porter Fund are still needed to ensure continuing support for superior graduate students and can be mailed to the Medical Alumni Office.

Q

Faculty News



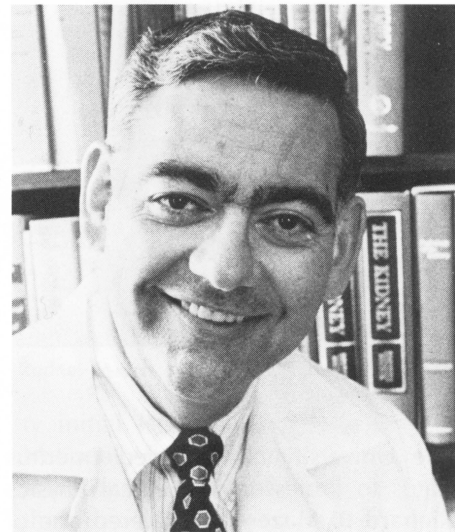
V. Craig Jordan

The University bestowed a 1985 Distinguished Teacher Award on Professor of Anatomy **James C. Pettersen**. He teaches gross anatomy and clinical anatomy, and was cited for his effectiveness in conveying to his students the complex interrelationships of the body's components. He received a citation and \$2,500. A faculty member since 1964, Pettersen has earned five teaching awards.

Thomas D. France, Professor of Ophthalmology, was recently installed as President of the American Association for Pediatric Ophthalmology and Strabismus, a position that will last through January of 1986.

Richard L. Rice, Clinical Assistant Professor of Pediatrics, has joined the staff of the Middleton Clinic. He is particularly interested in general ambulatory care, infant care and infant nutrition.

Associate Professor of Clinical Oncology and Pharmacology **V. Craig Jordan** served as "review lecturer" at a Festschrift in honor of Professor O.H. Pearson held at Case Western Reserve University; participated in an International Symposium on "Estrogen Receptor Depermination with Monoclonal Antibodies" held in Monte Carlo; and participated in various symposia in Australia.



Richard E. Rieselbach

David DeMets, Professor of Human Oncology and Statistics, has been elected a member of the International Statistical Institute in Voorburg, Netherlands.

Professor of Clinical Oncology **George T. Bryan** chaired a section at a symposium on the "Role of Essential Nutrients in Carcinogenesis" held at the National Library of Medicine in Bethesda. The meeting was sponsored by the Division of Cancer Etiology and the Division of Cancer Prevention and Control of the National Cancer Institute.

Richard E. Rieselbach, Associate Dean for the Milwaukee Clinical Campus, has received a Robert Wood Johnson Health Policy Fellowship for 1985-1986. The Fellowship helps faculty members study health policy and assume appropriate leadership in health activities. Rieselbach will spend two months in the fall in an orientation session arranged by the National Academy of Sciences Institute of Medicine; for the remainder of the year, he will work in the offices of Senators and Representatives who deal with health matters or possibly in health offices of the Executive Branch. Rieselbach is UW Professor and Chairman of Mount Sinai Medical Center's Department of Medicine as well as Physician-in-Chief.

Alumni Capsules

1928

It's back to high seas for Dr. and Mrs. **Robert Wheeler** of Fort Lauderdale, Florida. Following their return to Madison for yet another Alumni Day, the Wheeler's plan to embark on a lengthy ocean cruise. Robert served as a ship's surgeon for many years.

1930

Harold J. Theisen returned to Madison in May to celebrate his 55th reunion with classmate Ken Lemmer. Harold enjoyed participating in the post-fiftieth reunion with a goodly number of emeritus faculty and other colleagues.

1935

Fifty Year Club awards were presented to the following members of the 1935 class at the annual meeting of the State Medical Society of Wisconsin on April 24.

The awards were presented by Medical Society President, **Dr. Timothy T. Flaherty**, former UW Resident in Radiology; **Garrett Cooper**, Madison; **Howard Correll**, Arena; **Eli M. Dessloch**, Prairie du Chien; **Christopher R. Dix**, Elm Grove; **Erwin Grossmann**, Milwaukee; **Robert H. Gunderson**, Beloit; **Frederick G. Hidde**, Sheboygan; **Charles M. Ihle**, Eau Claire; **Leslie G. Kindschi**, Monroe; **Willard E. Klockow**, Muscoda; **Esther C. Kurtz**, Madison; **Howard J. Laney**, Prescott; **Mischa Lustok**, Milwaukee; **Kenneth Manz**, Neillsville; **Albert G. Martin**, Sarasota, Florida; **Ralph B. Pelkey**, Crivitz; and **William Waskow**, Phoenix, Arizona.

J. George Rosenbaum of Cleveland must hold the record for the longest, uninterrupted series of contributions to the Medical School. His gratitude to the institution for making his medical education possible has not diminished. He hopes to continue his generous annual gifts for another fifty years.

1940

Homer Goodlad found the remodeled SMI Auditorium to his liking when he returned to Madison for his fortieth

reunion and the Alumni Day festivities. Now residing in Jupiter, Florida, Homer was Professor of Radiology of the Peoria School of Medicine and Director of Radiology at the Thodist Medical Center in Peoria until 1979.

Henry D. Lauson plans to move to Wisconsin from Wingale, New York. He is Professor Emeritus of Physiology and Biophysics at Albert Einstein College of Medicine and served as Chairman of the department for an extended period. Henry retired in 1978.

1942

Jack Schroeder recently retired from general practice in Janesville, WI. He and colleagues opened the Janesville Medical Center in 1958. He was also instrumental in convincing the State to pass a law mandating that all newborns must be checked for PKU. During the Second World War, Schroeder's suggestions led the U.S. military to streamline their immunization protocols.

1949

William Fisher Enneking delivered the annual G.W.N. Eggers Lectures at the Medical Branch graduate education program in orthopedic surgery, University of Texas at Galveston. A former President of the American Board of Orthopedic Surgery, Enneking is Eugene L. Jewett Professor and Distinguished Service Professor at the University of Florida at Gainesville, where he has been Chairman of the Department of Orthopedic Surgery for more than 20 years.

1952

D. Joe Freeman of Wausau has established the North Central Heart Clinic in the Wausau Hospital Center with a local cardiovascular surgeon. The Heart Clinic will be free standing with the goal of providing comprehensive referral based cardiovascular services to the north central Wisconsin area.

Joe is past-president of the WMAA, a long-time preceptor, a member of the Quarterly Editorial Board and directed

the successful Medical Alumni Hall Fund Campaign. He was one of the founders of the Wausau Medical Center. He is one of a large number of *Quarterly* readers expressing regret at Bernie Lifson's retirement from the *Quarterly*.



Sylvia Griem

1953

Dermatologist **Sylvia F. Griem** coordinates the residency program in Dermatology at the University of Chicago. She is particularly interested in dermatologic oncology, especially of cutaneous T-cell lymphomas, a clinical research project she shares with husband Melvin. She has been President of the Illinois Dermatological Society and the Chicago Dermatological Society.

Sylvia is 1953 class representative and a corresponding member of the WMAA Board of Directors.

Melvin L. Griem is Professor of Radiation Oncology at the University of Chicago. His and wife Sylvia's daughter Katherine (M.D., Harvard Medical School) is a resident in Radiation Oncology at the Joint Center for Radiation Therapy in Boston. Son Robert is an accountant, and daughter Melanie is a graduate student in statistics at the University of Chicago.

Green Bay obstetrician-gynecologist **Herbert F. Sandmire** received the Erwin R. Schmidt Award of the Interstate Post-graduate Medical Association of North America for "his outstanding qualities as a teacher of medical students. . ." He founded the Green Bay preceptorship in 1966 and has continued as preceptor in charge since then, guiding approximately 150 medical students.

and half-time in research in pancreatic and islet cell transplantation. He has collaborated in research projects with classmate Ricardo Lloyd, a member of the Department of Pathology faculty. Donald enjoys the performances of many of the premier, contemporary urban blues singers in Detroit and Chicago.

James Bowman is Chairman of the Family Practice Department at Broctor Hospital in Peoria, Illinois. He is also Medical Co-Director of a Chemical Dependency Center and Chairman of his hospital's Physician-Nursing Coordination Committee. He enjoys golf and tennis.

Richard Pope is now working full-time in the development of computer software for medical practice in Needham, Massachusetts. He maintains an affiliation with Beth Israel Hospital where he was a staff physician for five years. Richard recently was a speaker at the International Seminar on Informatics in Health Services Management in Riode Janeiro, Brazil.

1976

David G. Bawden has been named Medical Director of Charter Barclay Hospital of Chicasgo. David will oversee all clinical aspects of patient care, research and development and physician recruitment for the private Psychiatric Hospital which serves adolescents, young adults and adults.

Frank E. Closs recently completed a fellowship in Adult Reconstructive Orthopedic Surgery in Arlington, Virginia and has joined a group in East Lansing, Michigan. He had practiced three years in Menomonee Falls before undertaking the fellowship training.

1979

William Mieler was Chief Resident at the Bascom Palmer Eye Institute, Anne Bates Leach Eye Hospital, University of Miami Medical Center in Miami, Florida. He will return to the Medical College of Wisconsin after serving a six-month ocular oncology fellowship at Wills Eye Hospital in Philadelphia.

1980

Paul Caskey has entered a pediatric orthopedic fellowship in Dallas, Texas

after completing his orthopedic residency at the University of Michigan. His fellowship is at the Texas Scottish Rite Hospital for crippled children which is affiliated with the University of Texas.

John Herman is in the private practice of Psychotherapy and Psychopharmacology in Boston. He also has an appointment on the faculty of Harvard Medical School where he teaches medical students, does clinical work in the alcohol clinic and conducts research and clinical work in the psychopharmacology clinic. He echoes the words of his mentor, the late Professor Richard Wasserburger, "I'm a University of Wisconsin trained product, and proud of it."

Jeffrey Moore is preparing for service overseas in a community health development project in Pakistan—the Evangelical Alliance Mission. He will be associated with '79 graduate Bob Drouillard. Jeffrey has been in family practice with the Kronenwetter Clinic in Mosinee, Wisconsin.

Chris Peterson was recently named Director of the Emergency Room at Luther Hospital in Eau Claire. He initiated the Eau Claire EMT-Defibrillation program and is an ACLS instructor. Chris completed his fifth consecutive Birki-beiner ski race and, with wife Emily, his third Grandma's Marathon.

Peggy Ann Rupp is finishing a rheumatology fellowship at the University of Iowa. Peggy and spouse, **Matthew Sell**, '80, are moving to Boise, Idaho where she will join another rheumatologist in private practice and Matthew will practice neonatology—the second neonatologist in the State of Idaho.

Gene Tipler recently began to practice in Hilbert and Chilton, WI. Gene is Board-certified in Family Practice Medicine, with a special interest in obstetrics.

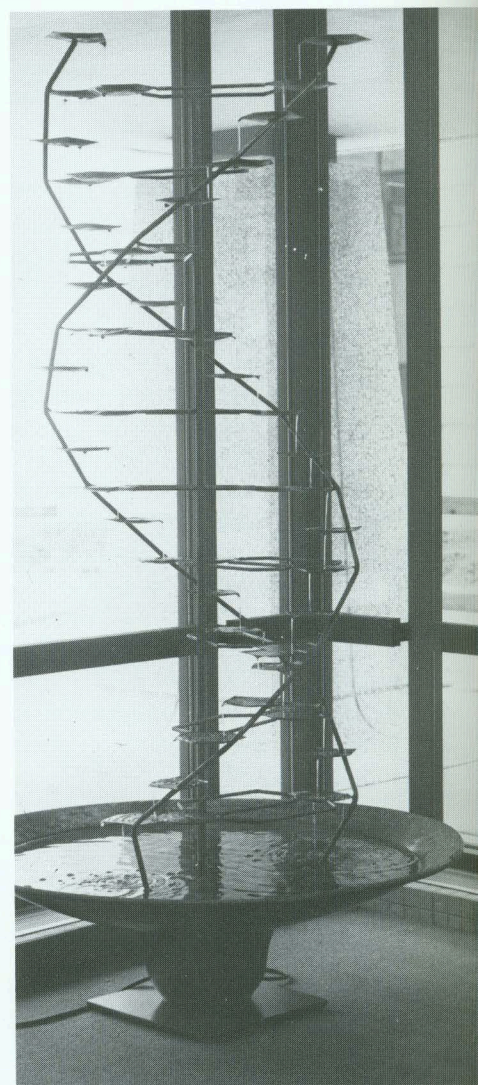
1983

Paul T. Klas, currently a family practice resident at the University of Virginia at Charlottesville, was awarded \$1,500 by the American Academy of Family Physicians to help finance graduate training in family practice. Funding comes from Mead Johnson & Co.

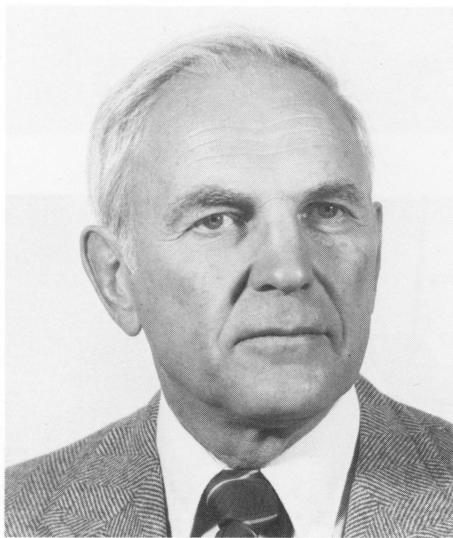
FORMER HOUSE STAFF

Albert Charles England III (Res. Int. Med. '75-'78) has been elected a Fellow of the American College of Physicians. A specialist in infectious diseases, he is on the staff of the University of Illinois College of Medicine at Urbana-Champaign (Christie Clinic) and Mercy and Burnham Hospitals.

Terry L. Hankey (Res. Fam. Med. & Pra. '73-'75) of Wausau recently was appointed to the Committee on Research of the American Academy of Family Physicians. The Committee oversees and coordinates the Academy's research programs.



Alumni contribution built the Middleton Library including this fountain—a stylized DNA molecule



Harold Deutsch

The University has awarded Emeritus status to Professor of Medical Physics **Richard B. Mazess**, considered one of the world's leaders in the field of bone mineral measurements and organizer of numerous international conferences on the subject.

Professor of Pediatrics **Russell W. Chesney** has been elected a member of the scientific advisory council of the National Kidney Foundation through 1989. He currently serves as President of the Midwest Society for Pediatric Nephrology and is a member of the general medicine B Study Section of the National Institutes of Health.

Michael Gould, Associate Professor of Radiation Biology and Medical Physics, recently spent a month at the Radiation Effects Research Foundation in Hiroshima, where he studied the effects of radiation on the human thyroid.

Harold Deutsch, Professor of Physiological Chemistry, was awarded an Alexander von Humboldt Professorship by the West German Republic. He will spend a year in West Germany teaching and conducting research.

The National Institutes of Health and the World Health Organization have given awards to Professor of Medical Microbiology **Donald W. Smith** to continue his studies on tuberculosis in India. He recently visited laboratories in Madras, New Delhi and Bangalore.



Elliott Dick

Guenter B. Risse, Professor of History of Medicine and History of Science, presented a paper about the history of diagnosis at the Ninth International Symposium on the Comparative History of Medicine—East and West, sponsored by the Tanaguchi Foundation at the Fuji Institute in Japan.

Elliot Dick, Professor of Preventive Medicine, served as chair and final speaker at the Special Seminar on the Common Cold held at the National Meeting of the American Society for Microbiology at Las Vegas.

Alan Gruman, Professor of Psychiatry, was given the Distinguished Contribution to Research in Family Therapy Award of the American Association of Marital and Family Therapy. It was presented to him last October in San Francisco.

James W. Jefferson, Professor of Psychiatry and Director of the Center for Affective Disorders, recently returned from the Antarctic, where he lectured for a continuing medical education seminar on bio-psycho-social aspects of polar medicine. The seminar was held on the M.S. Lindblad Explorer.

The National Cancer Institute has awarded a three-year research grant of \$214,504 to **Paul H. Fischer**, Assistant Professor of Human Oncology. He will investigate new approaches to selectively enhance the uptake of anti-tumor drugs into cancerous cells.



James F. Crow

Associate Professor of Ophthalmology **Ronald Klein** has been appointed to the National Diabetes Advisory Council of the Diabetes Treatment Centers of America Foundation, which provides grants for research on the treatment of diabetes and for career development.

Andrew B. Crummy, Professor of Radiology and Director of Cardiovascular and Interventional Radiology, received the Distinguished Alumnus Award of the Boston School of Medicine at the alumni association's annual meeting in Boston.

James F. Crow, Professor of Genetics and Zoology, was honored with a 1985 University Distinguished Teacher Award, which includes a citation and \$2,500. Crow's list of publications covers 10 pages; his *Genetic Notes* is the foundation for genetics courses taught throughout the world. Crow will be further honored with the "Crowfest Symposium" to celebrate his 70th birthday; it will be held June 13-14, 1986 on the Madison campus and will include about 200 participants, some from far-flung areas.

Daniel Wikler, Associate Professor of the History of Medicine and of Philosophy, has been appointed chair of the advisory panel on senile dementia for the Office of Technology Assessment, U.S. Congress. He currently serves on a committee for "For-Profit Enterprise in Health Care" at the Institute of Medicine of the National Academy of Sciences.



Herbert F. Sandmire

He has just begun a three-year term on the WMAA Board of Directors.

1955

M. Ly Lehtnets and her spouse enjoyed the thirtieth reunion of the 1955 class—as well as an informal tour of the new student laboratories in Old Wisconsin General; the introduction to clinical medicine facility, named in honor of Emeritus Professor LeRoy Sims, who directed the physical diagnosis teaching program for many years; and a tape slide program describing the Medical School curriculum, history and traditions.

I. Bernard Weinstein has been appointed Frode Jensen Professor of Medicine and Director of the Comprehensive Cancer Center of Columbia University. The Center was established in 1972 through the National Cancer Institute. Weinstein, a cancer epidemiologist, has been at Columbia since 1961, where he is also Professor of Public Health; he became Director of the Division of Environmental Sciences of the School of Public Health in 1978 and Coordinator of Educational Programs at the Cancer Research Center in 1974.

1960

John Ramlo is practicing otolaryngology in Fargo, South Dakota. He is Clinical Associate Professor of the University of North Dakota where he has won an Outstanding Teacher Award. The Ramlo's four children are all currently college students while John is active in masonic organizations, musical groups and as a flight instructor.

William Yount is spending the summer in Cambridge, England doing research on the role of complement receptors in the pathogenesis of SIE. He is Professor of Medicine, Microbiology and Immunology at the University of North Carolina School of Medicine.

1965

Howard S. Baker directs the Student Mental Health Service at Drexel University and teaches psychiatry at the University of Pennsylvania Medical School.

The Baker's enjoy urban living in downtown Philadelphia just a few minutes walk from where the Philadelphia orchestra performs.

John Eisele is Assistant Professor of Rehabilitation Medicine at Johns Hopkins where he is working with Professor Arthur Siebens, former Chairman of Rehabilitation Medicine at UW. John runs an inpatient/outpatient pediatric rehabilitation unit for post-trauma patients.

Joel Teplinsky extends a welcome to UW Med IV's evaluating Los Angeles area residencies. He is practicing cosmetic, plastic and reconstructive surgery.

Joel performs for charity organizations, hospital pediatric departments, and the burn unit where he is an attending surgeon, with his ventriloquial figure, Dennis.

Philip Vogt began work for the Veterans Hospital in Martinez, California in 1984 after 23 years in the Navy as Chief of Anatomic Pathology. He is a member of the faculty of the University of California at Davis and enjoys teaching medical students and residents.

The National Board of the American Cancer Society voted a special award of merit to **Richard P. von Buedingen**, a urological surgeon from Aiken, South Carolina. He edited a special issue of the Journal of the South Carolina Medical Association reviewing the current status of cancer treatment programs and facilities available in South Carolina.

1970

James Bruckman has moved to Milwaukee, Wisconsin to accept a position in academic medicine in the Department of Radiation Oncology at the Medical

College of Wisconsin. Spouse, Susan Russler, began an internal medicine residency at the Medical College of Wisconsin in July.

Ophthalmologist **Stephen S. Dudley** has joined the staff of Riverside Community Memorial Hospital in Waupaca, WI. He also has an office in Oshkosh and is on the staff of Mercy Hospital.

Tom Dexter Ivey is a cardiovascular surgeon at the University of Washington serving as Chief of the CV Surgery Division. He is heading the development of a cardiac transplant program. The Iveys enjoy a vacation home in Sun Valley, Idaho—particularly trout fishing.

Philip Albert is returning to Wisconsin to join the Wausau Medical Center as a radiologist. He has been serving as department head of Radiology at Charleston Naval Hospital and Clinical Associate Professor of Radiology at the Medical University of South Carolina.

Christine Nelson is now in the full-time practice of pediatrics in Long Beach, California after ten years in teaching and administrative positions. A second book is nearing completion. Her first book "Where Does It Hurt" was published in 1983.

1975

Susan F. Behrens recently became a fellow of the American College of Surgeons. She is a staff member at Beloit Memorial Hospital, and in 1984 she was elected chairman of the Wisconsin Medical Examining Board. Behrens was the first woman to become a member of the Wisconsin Surgical Society.

Susan Schmitt and spouse (classmate) **John Thompson** are in a shared family practice in St. George, West Virginia—the St. George Medical Clinic, a community-owned and operated facility. They operate an 89 acre sheep farm in scenic and remote Tucker County, West Virginia. Both are Board Certified in Family Practice.

Donald Dafoe is Assistant Professor of Surgery at the University of Michigan. Half-time is spent in clinical care of transplant and general surgery patients

our
readers
write

Dear Doctor Lustok:

I have just come home from the 50th wedding anniversary party of Kay and Ken Lemmer. It just doesn't seem possible that it could have been that long ago that they were married.

After reading your article *Medicine Can Be, Has Been and Still Is—Fun!!* I just had to write to tell you how much I enjoyed that and the other things that you have had in the *Wisconsin Medical Alumni Quarterly*.

You probably will not remember me as I met you after you had left the University and I believe that you were already practicing in Milwaukee. Ralph was always very fond of you and very laudatory.

Since Ralph died, I have been to India as a Volunteer to work in a village hospital and to teach in a primary school run by the mission hospital, four different times and now am working as a volunteer in the University Hospitals and clinics.

Thank you for writing so well and also for enjoying what you are doing and have done over the years. I think it is a great way to be.

Best of everything for the future.

Sincerely,

Mariel M. Campbell

(Dr. Ralph Campbell,

late Professor of Ob-Gyn)

Dear Bernie:

Sesquipedalic citations are enjoyed rather more with libations. Quickly Clarice! A drink. Keep your mate from the brink of hystero sham cachinations.

The Editorial Board at its annual meeting on May 16, 1985, unanimously adopted a motion of gratitude and admiration for your superb and singular contributions to the *Quarterly* spanning more than fifteen years. Clarice and your children are old friends to many alumni and their families whom they have never met.

All of us are indebted to you.
Much love to you both.

Sincerely

Ralph Hawley

Executive Director

Dear Sir:

I would like to take issue with Dr. Vic Falk's article "UW/Chicago," *Wisconsin Medical Alumni Quarterly*, Winter 1985. He stated that: "Although the weeks at the Chicago Maternity Center were not especially helpful in the future practice of Obstetrics, it certainly was an unforgettable sociological experience."

I am a very proud owner of "The Chicago Maternity Center, Maxwell

Necrology

Hermon C. Bumpus, '15 (2 year)
Duxbury, Massachusetts

Stella I. Burdette, '34
Balsam Lake, Wisconsin
March 8, 1985

A.L. Burdick, Sr., '21 (2 year)
Chicago, Illinois

Walter B. Clement, '34 (2 year)
Punta Gorda, Florida
July, 1984

Anna A. Gronlund, '29
Melbourne, Florida
June, 1984

Joel W. Knudson, '28 (2 year)
Oak Park, Illinois
August 28, 1984

Philip W. Limberg, '42
Glenwood City, Wisconsin
February 9, 1985

C.F. Midelfort
(former resident Internal Medicine)
LaCrosse, Wisconsin
November 4, 1984

Wilbert H. Parker, '30
Chisholm, Minnesota
January 13, 1985

Walter J. Rein, '35
Richmond, Virginia
February 22, 1985

Paul W. Schriber, '29
Carmel, California
April 12, 1984

Cleon L. Schultz, '59
Roswell, New Mexico
May 13, 1984

Irwin P. Schulz, '24 (2 year)
Madison, Wisconsin
March 23, 1984

Eugene M. Shafarman, '33 (2 year)
Detroit, Michigan
February 11, 1985

Wheelan D. Sutliff, '24 (2 year)
Memphis, Tennessee
1983

Steven M. Zonnebelt
(former resident General Surgery)
Holland, Michigan
April 19, 1985 Q

Street Dispensary" Certificate, dated 29 Aug 1954. My certificate is 15 years younger and although it lacks the signature of the legendary Dr. DeLee, it still represents a turning point in my life. The time I spent at The Chicago Maternity Center as a fourth year medical student under Dean Middleton was instrumental for me to choose OB/GYN as a career!

The fundamental lessons learned during the short two weeks in the Chicago slums: to spend time with a mother in labor and learning from this experience how to gauge labor progress; to be available to the patient, and deliver a healthy baby (if need be on a bed of *Chicago Tribune* newspapers!) served me well during all my years of active practice.

Yes, it was "an unforgettable sociological experience," but also an unforgettable obstetrical experience, far more useful than all my classroom/internship/residency training, or the new wave of electronic systems.

Respectfully,
M.L.Y. Lehtmetz, M.D. '55

Dear Sirs:

Please recognize William Mieler '79, a graduate of the UW School of Medicine. He is now finishing the year as Chief Resident at Bascom Palmer Eye Institute, which is one of the finest eye programs in the country. Bill finished his residency two years ago, spent a one-year retina fellowship in Milwaukee, and will return to the MCW faculty after a 6 month ocular fellowship at Wills Eye

Hospital in Philadelphia. I have the pleasure of serving as a first year resident under Bill, and it is the feeling of the faculty here that he is one of the finest Chief residents to come out of the program. I feel he deserves a place in the alumni magazine *Quarterly*. Thanks for your consideration.

Best Wishes,
Scott Sneed '83

Dear Mischa and Jerry:

What a splendid reunion! I was pleasantly surprised at the excellent turnout for our class dinner, and by the good health and spirits of those present. We are indeed fortunate. And I was delighted to have a part in the program.

We are certainly indebted to you, Jerry, for making the excellent arrangements for the dinner and the Class Booklet. And to you, Mischa, for being our m.c. and class spokesman, and especially for your many years of outstanding service as Editor of the *Quarterly*. This publication has been the glue that has kept us together as a class.

I salute you both!

The Friday morning session was a memorable one. The improvements and additions to our old lecture hall are most impressive. I had a marvellous visit with Dr. Puestow who sat next to me. Being "guests" at the Friday luncheon and dinner was an added bonus.

All in all, 'twas "one for the books"!

A healthy summer to you both!

Sincerely,
David G. Welton, M.D.
Charlotte, N.C.

Dear Doctor Behnke:

I have the second notice of the Alumni meeting. It will be a great day. There will be class reunions; there will be memories and plans for renewed friendships.

I am afraid if I came I would remember very few of them. Very few would remember me. But I am glad to think I am a member of a group like this at a school like this in a state like this (I mean **Wisconsin**). God bless you and keep up the reunions!

Sincerely,
Karl Menninger, M.D., F.A.P.A.

Dear Sir:

I am now completing a fellowship in Adult Reconstructive Orthopedic Surgery in Arlington, Virginia and will be joining a group in East Lansing, Michigan this July. I finished Medical School in 1976, and my residency in 1981. I was then in practice for three years in Menomonee Falls, Wisconsin before doing this one year fellowship. It's been quite a switch going back to a year of training, but I've found it well worth the difficulties. I seem to recall a note in the *Alumnus* magazine that Mrs. Peterson has retired. She certainly did a great job with the students through the years. I'm sure everyone appreciated her help as much as myself. I know she'll be just as active in her "retirement" as well. Thanks for your assistance.

Sincerely
Frank E. Gloss, M.D.
2317 North Sibley Street
Alexandria, Virginia 22311 Q

Coming Events

October 14, 1985

Wisconsin Reception at American College of Surgeons Meeting
Chicago, Illinois
6 to 7:30 p.m.
Specific location to be announced

November 2, 1985

Annual fall Saturday Homcoming Brunch—Madison
Tickets to Wisconsin vs. Indiana football game

February 2, 1986

Annual Milwaukee Winter Meeting
A Sunday morning brunch at a Milwaukee area country club

May 16, 1986

Alumni Day—Madison
Reunions for the classes of 1936, 1941, 1946, 1951, 1956, 1961, 1966, 1971, 1976, 1981

CONTINUING MEDICAL EDUCATION

DATE: September 18-20, 1985
TITLE: The 10th Annual Nuclear Cardiology Symposium
SITE: Red Carpet Hotel
AUDIENCE: All physicians and technologists
CREDIT: AMA Category 1, VOICE, University of Wisconsin CEU's—approximately 20 hours
HIGHLIGHTS: Program to feature roundtable discussions and exhibits

DATE: September 20-21, 1985
TITLE: Coronary Care Update, '85
SITE: The Wisconsin Center, Madison, Wisconsin
AUDIENCE: All physicians, nurses and other health professionals
CREDIT: AMA Category 1, University of Wisconsin—Extension CEU's, and AAFP prescribed credit pending
HIGHLIGHTS: Conference will cover acute aspects of coronary artery disease; Nevada-Las Vegas at Wisconsin football tickets available

DATE: September 20-21, 1985
TITLE: Multiple Sclerosis Conference
SITE: The Concourse Hotel, Madison, Wisconsin
AUDIENCE: All physicians and allied health professionals
CREDIT: AMA Category 1, University of Wisconsin—Extension CEU's, AAFP prescribed credit, and AOA Category 2-D credit
HIGHLIGHTS: Lectures and workshop sessions will include: basic advances in pathogenesis, new advances in treatment, and symptomatic treatment of fixed lesions; Nevada-Las Vegas at Wisconsin football tickets available

DATE: September 22-24, 1985
TITLE: 5th Annual Breast Imaging Conference
SITE: Don CeSar Beach Resort, St. Petersburg Beach, Florida
AUDIENCE: Radiologists, Radiologic Technologists and others interested in breast imaging
CREDIT: AMA Category 1, and University of Wisconsin CEU's—both approximately 18 hours
HIGHLIGHTS: Program features extensive workshops to allow participants to choose their own individual learning track

DATE: September 26, 1985
TITLE: Folk Medicine and Refugees
SITE: The Wisconsin Center, Madison, Wisconsin
AUDIENCE: Physicians, nurses, and other health professionals who work with the Indochinese refugee population
CREDIT: AMA Category 1, AAFP prescribed, AOA Category 2-D, and University of Wisconsin CEU's—all approximately six hours
HIGHLIGHTS: Program to feature clinical and social aspects of dealing with refugee medical care

DATE: October 11-12, 1985
TITLE: Eating Disorders
SITE: The Westowner, Madison, Wisconsin
AUDIENCE: Physicians, nurses, dietitians, and other health professionals
CREDIT: AMA Category 1, and University of Wisconsin CEU's—10 hours each; AOA Category 2-D, ADA and Family Practice pending
HIGHLIGHTS: Program will feature current developments and special issues related to eating disorders; Conference format includes lectures and workshops; Iowa at Wisconsin football tickets available

DATE: October 17-18, 1985
TITLE: Frontiers of Nutrition and Cancer
SITE: Holiday Inn, Southeast, Madison, Wisconsin
AUDIENCE: Physicians, nurses, dietitians, and other health professionals
CREDIT: AMA Category 1, University of Wisconsin CEU's, AAFP prescribed, AOA Category 2-D, and ADA—all approximately 11 hours
HIGHLIGHTS: A mixture of lectures and panel-type discussions will be presented; Northwestern at Wisconsin football tickets available

DATE: October 18-19, 1985
TITLE: Focus on Rheumatology—1985
SITE: University of Wisconsin Clinical Science Center
AUDIENCE: Physicians, nurses, and other health professionals
CREDIT: AMA Category 1, AAFP, AOA Category 2-D, and University of Wisconsin CEU's—all 8-1/2 hours
HIGHLIGHTS: A special feature of the session will be small group discussions centering on problem cases and x-rays; Northwestern at Wisconsin football tickets available

DATE: December 27-30, 1985
TITLE: Third International Symposium on Electrophysiologic Basis for Diagnosis and Management of Cardiac Arrhythmias
SITE: Wyndham Hotel, Orlando, Florida
AUDIENCE: Physicians, cardiac technologists, and nurses
CREDIT: AMA Category 1, AAFP Elective, AOA Category 2-D, and University of Wisconsin CEU's—all 19 hours
HIGHLIGHTS: During this update on cardiac rhythm disturbances, most of the clinically important arrhythmias and conduction abnormalities will be discussed; All subjects will be covered by leading authorities in the field and ample opportunities will be provided for the audience to have direct interaction with the faculty

FOR FURTHER INFORMATION, CONTACT:

Sarah Z. Aslakson
Continuing Medical Education
465B WARF Building, 610 Walnut Street
Madison, WI 53705
Telephone: (608) 263-2856

The Wisconsin Medical Alumni Association
Room 1239
1300 University Avenue
Madison, Wisconsin 53706

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