ON THE COVER

The sophomore class musical "Saturday Classes Ruined Every Weekend" utilized a white gowned chorus and music from Handel's "Messiah," but the words were strictly preclinically oriented.
If members of the Class of '72 show as much talent for doctoring as they do for theatrics, they will, indeed, be fine additions to the profession.

Getting their sophomore year off to a klieg-lit start, the stage-struck students presented “Saturday Classes Ruined Every Weekend” on a Sunday evening in the North Auditorium.

Although the given title might imply satire enough, by utilizing the initials of each word, the writers came up with a theme that rivaled some of the current on and off-Broadway productions. Perhaps to the astonishment of some, the cast was costumed for the entire show.

Traditional roses were presented at the finale to Charlotte De Croes, star performer, director and writer, by Marc Hammerman, her counterpart in all three categories.

Eric Harder portrayed the guest lecturer, welcomed with pomp. He also was a writer and director of the show.

Versatile musicians Lary Robinson, pianist, and Jrl Don, saxophonist-violinist, covered the gamut from “Hello Dolly” to “The Nutcracker Suite.”
Saturday Classes Ruined Every Weekend!

Smiles and laughs were the orders for the evening — and there were but few moments in between each.

"Hail, Britannia" was a recurring theme played in relation to activities depicted in the Anatomy Department.

Soloist Dave Avery described the ideal medical student.

Technician Irving Gratz was the only non-student in the production. His "manifesto" suggested an equal number of black and white rats and lab coats for research, and more black lab coats.

Members of the microbiology department "family" were all labeled to prevent confusion identification.
imed at grilling the professors and others who instructed the freshmen class, the program had its share of innuendoes and inn" situations. Mimicry was, in several instances, mirror-like, and while some in the audience might have wished to absent themselves during certain portions of the show, most were laughing throughout the evening.

It wasn't totally a vengeance session. Names uttered were, at times, nearly Richard Burtonish or Elizabeth Taylorish. And some those in the chorus line looked like they might have received their tutoring from Vince Lombardi.

In keeping with the spirit of the occasion, two of the guests arrived at the spectacle as true celebrities — wearing dark glasses — and beat the cast to the punch.

The nearly full house, seated at a ratio of about two students to one faculty, provided loud reward for the cast.

Although most of the musical background (the orchestra was composed of a pianist with electronic drum accompaniment and a versatile saxophonist who doubled on the violin) was borrowed from well known stage productions, the finale was adapted from Handel's "Messiah."

With the intensely favorable response to this entertaining musical undertaking, it is hoped that a new tradition might have been created.
Within a year the physical aspects of the School of Medicine east of Euclid Avenue will be greatly altered by the opening of the new McDonnell Medical Science Building. Those alumni who have not visited the medical campus in recent years should try to picture an imposing nine-story structure stretching all the way from McKinley Avenue on the south to Scott Avenue on the north and connecting with the eastern ends of the North and South Buildings.

The building will house the interdisciplinary student laboratories, lecture rooms, and the preclinical departments of the school. The most striking architectural feature of the new structure is the presence of vertical cylindrical columns spaced at intervals along the eastern and western facades. Providing much needed modern space for an expanded student body, this building will become the principle focus of activity for first and second-year students in the seventies and eighties and beyond.

Other construction, begun in the spring, includes four additional stories to the Mallinckrodt Institute of Radiology, and a five-floor adjoining extension. A two-month ironworkers strike this summer halted work on these projects in the early stages, but work has resumed at a healthy pace.

The 12-story East Pavilion also has progressed past the blueprint stage. A drill rig is boring shafts to test for the required thickness — 16 feet — of solid limestone that the steel-reinforced concrete piers will anchor to for the foundation. In some instances pier shafts will be 60 to 80 feet below the ground surface.

The Pavilion, which will be condominium-owned by Barnes Hospital and Washington University School of Medicine, will provide new quarters for otolaryngological, obstetrical and gynecological, neuromedical and neurosurgical services. The new structure will be erected in front of the present Barnes administration building.

M. Kenton King, M.D.
Dean
From October through December of 1968, the committee on admissions made annual visits to schools in nearly every state.

And as these 12 dedicated individuals flew, entrained, drove, walked or ran, they covered a large amount of country in contacting the more than 2,000 who applied for entrance to Washington University School of Medicine.

Each was expected to ferret out exceptional students, anxious to expand their knowledge with the high quality of medical education that has brought renown to the institution, and persons who, upon graduation, can be expected to be valuable contributors in the realm of clinical practice and medical research.

How well did the searchers do? Let these statistics speak:

Of the 98 new matriculants, 10 are women and 88 are men, 12 of whom are married. The age range extends from 19 to 27 years, with an average of 21 years and eight months. Eighty-one earned bachelor’s degrees (57 arts, 24 science), and two will fulfill the baccalaureate degree requirement after completing the first year of medical studies. Eleven matriculants satisfied minimal entrance requirements with 90 semester hours.

Academic honors included 13 Phi Beta Kappa, 17 “Honors Distinction with Degree,” nine summa cum laude, six magna cum laude, ten cum laude, and eight “Honors in Major Field.” Seventy-nine students have studied mathematics through the calculus. On a three point scale (A = 3, B = 2, C = 1), the mean cumulative grade point average was 2.5.

Academic concentrations were distributed among life sciences, 47; chemistry, 23; preprofessional, 9; mathematics, 4; liberal arts, 6; military science, 1; and undeclared, 8.

From the time of their entrance, the first week in September, the freshmen were photographed (Wednesday) while being welcomed, oriented and registered, (Thursday) physically examined, (Friday) treated to a box-chicken lunch with faculty, and (Sunday) greeted by alumni who sponsored the annual beer and buffet party.
The New Class
It seems to me that some of the turmoil and disagreements that beset modern medicine result from the impact of two competing ethical claims.

The first is the traditional ethical imperative of the physician — to do everything possible for the benefit of the individuals that come under his care. All of us who have had patients have felt this injunction and tried as well as we might to live by it. It is one of the strands in the broad fabric of human morality. The assumption of responsibility for the welfare of certain of one’s fellows goes back into antiquity and forms an important part of all ethical systems. Today this injunction is reinforced by the expectation of one’s patients. To provide less than the best becomes a betrayal of their trust.

The competing ethical claim is more socially oriented. This imperative calls for justice and for fairness between individuals and between groups. It insists that all should share in the goods and benefits of society. This imperative also has an honored place in human thought and history. It has been a concern of medicine perhaps best exemplified in the recent past by those concerned with public health, in their efforts to eradicate such diseases as hookworm and yellow fever.

Today the personal health services provided by physicians are being looked upon as an important benefit of modern society. Hence, the distribution of these services and the results of patient-physician interaction become concerns of the socially oriented. At the same time, it is apparent that the nation is unwilling to supply the enormous resources in manpower and money so that all might benefit from the most highly developed and personal medical care.

For those who feel both ethical imperatives, the dilemmas are clear — which, for example, has the greater claim on our resources and energy, the development of the skill, facilities and personnel to provide the best for those patients who come to us and to the hospitals or the spreading of medical resources more widely to those we may never see or know? The one may be dramatic and heartwarming, the other may be only a statistic or the slope of a line graph.

There are, of course, no easy and no final answers to these tensions. Each person has to decide for himself the proper balance. Unfortunately, when persons disagree and each group has strong ethical reasons for its point of view, the disputes tend to become quite heated.

On the plus side, increasing numbers of people are striving to understand better the operation of modern medicine and to assess rationally the relative benefits of our various efforts, so that they can advise us on ways to get the most from our attempts to meet the competing claims. As usual, the best solution would be to eat our cake and have it, too. It will be a long time before we achieve that goal, however.

William H. Danforth, M.D.
Vice Chancellor for Medical Affairs
Those Fine (and Final) Days

Last June Here in St. Louis

For the seniors, the first week in June started hectic and finished with the reward of commencement.

For the alumni who had returned for reunions, the pace varied, but there was an abundance of activities, and if smiles are valid indicators, this also was rewarding.

For those unable to return for the reunions, the following photographs are shown to give an indication of what transpired.

For those who did come, perhaps the pictures will help recall a pleasant moment.
Last June Here in St. Louis
Now that summer is over, most everyone has returned from vacation ready for the fall and winter activities. This is my first communication as president of the Medical Alumni Association. The past year was most successful under the inspired leadership of Melvin L. Goldman, '43 March, and I only hope that I can do as good a job.

The year's activities were climaxed by the usual class reunions which were very well attended. In addition, for the first time, the annual Scientific Program was preceded by a postgraduate seminar in Pediatrics and Pediatric Surgery sponsored by the School of Medicine. This was well received and will undoubtedly become a permanent part of the June activities.

Regular communication from the Alumni Office and from me will continue, although we are utilizing this issue of OUTLOOK rather than a separate letter. The activities of your Alumni Association have been expanded gradually over the years due to the efforts of my predecessors and supported by your payment of dues. I believe that we enjoy an excellent working relationship with all departments of the Medical School, and we intend to continue to move in this direction. In my opinion, the Alumni Association should provide a constant avenue of communication between alumni in all parts of the world and the School of Medicine.

We intend to expand the number of receptions given by the Alumni Association at the various national medical meetings. For the first time, a reception is planned in conjunction with the annual meeting of the American Academy of Orthopedic Surgeons in Chicago. All alumni and former house officers are cordially invited and urged to attend these receptions at the national conventions and at the Missouri State Medical Association meeting in Kansas City.

The annual dues notice will be sent with the next communication. Dues remain at $7.50 per year, but we were most gratified by the response to the suggestion last year that the checks be made out in "round numbers," which afforded us a significant increase in income from dues. Review of the financial statement as of June 30, 1969, indicates that we are in good condition economically. We do, however, anticipate an increased request for student loans because of the decrease in federal funds available to them.

The officers of your Alumni Association stand ready to serve you in any way possible and we will be delighted to hear from you either directly or through any of the out-of-town council members.

With all best wishes for a successful year.

Marshall B. Conrad, '45
President, Medical Alumni Association
Charles H. Eyermann, M.D., emeritus assistant professor of clinical medicine, left, who decided to formally retire now that he is 80, was honored by many of the allergists who had trained and served with him. Stanley F. Hampton, ’34, assistant professor of clinical medicine, presented a testimonial plaque highlighting some of the many contributions during Dr. Eyermann’s tenure in the medical center, notably his establishment of the Asthma Clinic (later the Allergy Clinic) in 1915, his investigative and clinical skills, and his continued consultation in the Student Health Service.

Richard A. Sutter, ’35, St. Louis, presided at the Sept. 16 opening session of the 29th Annual Congress on Occupational Health in St. Louis.

Charles A. Brasher, ’36, Mt. Vernon, Mo. spoke on “Medical and Surgical Management of Pulmonary Histoplasmosis” at the annual Missouri State Medical Association meeting.

O. Elliott Ursin, ’36, on July 1 was promoted to major general. Commandant of the U.S. Army Medical Field Service School at the time of his promotion, he has since become commanding general of Brooke Army Medical Center in Fort Sam Houston, Texas.

Harold R. Lyddon, ’37, has been elected a director of the Kansas City Academy of General Practice.

Howard R. Bierman, ’39, Los Angeles, was elected to membership in Alpha Omega Alpha by the Alpha of Missouri Chapter.

William F. Melick, ’39, St. Louis, participated in a panel discussion of “Ureteral Reflux in Children” at the American College of Surgeons Sectional Meeting in Omaha.

G. O’Neil Proud, ’39, professor and chairman of otorhinolaryngology at Kansas University Medical Center, was co-author of “Pediatric Otolaryngology,” in the April 21 Modern Medicine.

Robert E. Shank, ’39, St. Louis, is a member of the National Advisory Child Health and Human Development Council.

THE ’40s

David N. Kerr, ’40, has been appointed to head the Missouri Selective Service committee, responsible for the state’s allotment of doctors to be drafted.

Llewellyn Sale, Jr., ’40, is 1969-1970 president of the Central College Health Association.

David R. Edwards, ’40, Sedalia, Mo., is on the executive committee of Bothwell Hospital.

Robert J. Cook, ’41, has been elected an alderman in Brentwood, Mo.

H. Haynes Baird, ’42, Charlotte, N.C., chairman of the department of urology at Charlotte Memorial Hospital, is president-elect of the University of North Carolina Medical Alumni Association. Only the preclinical courses were taught when he was a student there.

Ewald W. Busse, ’42, Durham, N.C., professor and chairman of the department of psychiatry at Duke University Medical Center, participated in the scientific session “Physical Fitness and Aging” at the AMA Convention in New York.

Chester R. Peck, ’42, Kennett, Mo., is serving on the Missouri Academy of General Practice board of directors.

Glenn O. Turner, ’42, Springfield, Mo., is president of the Missouri Heart Association.

Albert N. Lemoine, Jr., ’43 (March), Leawood, Kan., professor of ophthalmology at University of Kansas Medical Center, participated in the September meeting of the Iowa Chapter of the American Academy of General Practice.

A. Paul Naney, Jr., ’43 (March), Elora, Ill., spoke at the June meeting of the Iowa Chapter of the American Academy of General Practice.
Washington University annually holds a luncheon honoring newly retired employees, and bringing together those who have preceded them. Medical School retirees present for this year's event were from left, front row, Jennie Kelley, 1964; Dorothy Miller Sullivan, 1967; Ruth Greene Vollman, 1967; Viola Kelly, 1966; Naomi Scher, 1966; Marie Morton, 1969. 44 years in Pediatrics Department; Margaret Goessling, 1969, 34 years in Anatomy Department; second row, Feofania Sperman, 1967; Gertrude Cassel, 1959; Albert Gigi, 1962; Loretta McKeown, 1961; Maude Hennessey, 1945; Agnes O'Gorman, 1941; Lawrence Miller, 1969; Mildred Sapper, 1963; back row, Harold Lutte, 1963; Raymond Melton, 1966; and guests Dean M. Kenton King, M.D., and Vice Chancellor for Medical Affairs William H. Danforth, M.D. Not present: Will K. Anderson, 1969, 40 years in Internal Medicine Department; and Ethel Aitken, Carl G. Watkins, '43 (March), is a member of the Charlotte-Mecklenburg (N.C.) Board of Education and of the Charlotte Model City Commission.

Henry V. Guhleman, Jr., '43 (December). Jefferson City, Mo., received the Annual Illustrious Alumus Award from the Jefferson City Senior High School Alumni Association. He was also elected councillor of the Missouri Academy of Psychiatry.

James C. Vest, '43 (December). St. Louis, was re-elected president of the St. Louis-St. Louis County unit of the American Cancer Society.

Harold E. Walters, '43 (December). St. Louis, has been appointed to the divan (ruling body) of Moolah Shrine Temple.

Robert W. Deisher, '44, St. Louis, is serving on the National Advisory Child Health and Human Development Council.

Virgil Loeb, Jr., '44, St. Louis, is a co-author of "Immunoglobulin Abnormalities and Current Status of Treatment of Multiple Myeloma," in the June 1969 Journal of the American Medical Association. He was also elected to membership in Alpha Omega Alpha by the Alpha of Missouri Chapter.

Edmund V. Cowdry, Jr., '45, St. Louis, is president of the Missouri Academy of Psychiatry.

Leon Stutzman, '47, has been promoted to research associate professor of medicine at State University of New York at Buffalo School of Medicine.

Col. Ernest J. Clark, '48, U.S. Air Force, has been elected to the American College of Physicians.

Robert C. Haynes, Jr., '48, Charlottesville, is professor of pharmacology at University of Virginia School of Medicine.

Laurence E. Maze, Jr., '48, heads the St. Louis County Health Department's Maternal and Infant Care Project.

Gerald T. Perkoff, '48, St. Louis, spoke at the Eighth Annual Kidney Foundation of Michigan Symposium and at the September meeting of the Iowa Chapter of the American Academy of General Practice.

Arthur H. Stein, '48, Chesterfield, is president of the Barnes and Allied Hospitals Society, and Leonard Berg, '49, St. Louis, is secretary-treasurer.

Donald C. Greaves, '49, Shawnee Mission, Kan., attended the National Board of Psychiatry and Neurology meeting in New Orleans and the Northeastern Psychiatric Association in New Haven, Conn., where he served as an examiner.

THE '50s

Col. Eugene W. Eberlin, '50, San Antonio, Texas, has been appointed director of the department of medicine and surgery of the Army's Field Service School.

John H. Knowles, '51, Boston, delivered the commencement address at Marquette University School of Medicine. He was also presented the John M. Russell Award, established by the Marquette Scholars in Academic Medicine to honor the former president of the Marquette Foundation.

John Simmons, '51, Nashville, is a co-author of "Effect of Posture on Renal Vein Renin Activity in Hypertension," in the April JAMA.
Dr. and Mrs. Justin J. Cordonnier hold a plaque presented by residents who have trained with him during the last 20 years. Dr. Cordonnier, '28, professor of urological surgery and head of the urology division, was honored by more than 40 former house officers at a dinner at the South Central Sectional meeting of the American Urological Association in Colorado Springs. William Valk, M.D., head of the division of urology at University of Kansas School of Medicine, was guest speaker.

Denton A. Cooley, M.D., Houston, Texas heart transplant authority, pictured at a news conference while here as the second Evarts A. Graham Visiting Professor of Surgery, was kept active. He also delivered lectures on “Present Day Techniques in Vascular Surgery,” and “Clinical Experience with Cardiac Transplantation.” The professorship honors the late professor and head of the department from 1919 to 1951.

William R. Cole, '52, St. Louis, is a co-author of “Contrasting Patterns of Ascites in Formation in Hepatic Cirrhosis” in the June JAMA.

John M. Kissane, '52, St. Louis, delivered the seventeenth annual Alpha Omega Alpha lecture at WUMS on May 15. His topic was “Two Victorians Look at Science.”

Charles Miller, '52, St. Louis, has been appointed to the lay board of St. Joseph’s Hospital.

Brent Parker, '52, St. Louis, president-elect of the Missouri Heart Association, served as moderator for the session on “Remedial Heart Disease” at a Cardiovascular Symposium sponsored by the Iowa Heart Association and the Great Plains Heart Association at University of Iowa Health Center.

Noah Susman, '52, St. Louis, is a co-author of “Bleeding Renal Vascular Malformations,” in the August JAMA.

Gerald M. Hosworth, '54, is treasurer of the Cape Girardeau County Medical Society, and president-elect of the St. Francis Hospital Medical Staff. Gordon Nunnelly, '54, is vice president of the medical society.

Daniel E. Holmes, '55, Springfield, Mo., has been elected an associate member of the American College of Physicians.

Roger J. Meyer, '55, Evanston, is associate professor of pediatrics at Northwestern University School of Medicine and executive director of the Infant Welfare Society of Chicago.

Stephen I. Morse, '55, has been appointed professor and chairman of the department of microbiology and immunology at the Downstate Medical Center of the State University of New York in Brooklyn. Dr. Morse, who was associate professor at The Rockefeller University, spent the past year as a Guggenheim Fellow at the National Institute for Medical Research in London.

James H. Satterfield, '55, is director of research of the Andrew Norman Research Center, Gateways Hospital Community Mental Health Center, Los Angeles.

Thomas F. Hornbein, '56, Seattle, is chairman of the subcommittee on respiration of the American Society of Anesthesiologists.
So new that a sign hasn’t yet been placed on the building, the first Graduate Course in Comprehensive Health Planning class has a temporary note to attach to the facility at 724 S. Euclid Ave., formerly the Shriner’s Hospital. From left are Robert J. Nelson, program director, and students Robert J. Hickok, James H. Garrett, Patricia R. Torrington and Virginia Hennelly.

Brian B. Blades, ’32, right, Lewis Saltz Professor and chairman of the department of surgery at George Washington University, received from Melvin R. Laird, Secretary of Defense, the first annual Statesmen in Medicine Award. The award, from the Airlie Foundation, consists of a sculptured bronze bust (see inset), which will be on exhibit at Airlie House in Warrenton, Va., a check of $5,000 and a replica of the bust. Dr. Blades was honored for his “lasting contributions to medical education and surgery.” (Photo courtesy of George Washington University Medical Center.)
Kenneth H. Kapphahn, '56, Birmingham, Mich., is chief of the division of neurology at Henry Ford Hospital.

LeRoy A. Pesch, '56, Dean of State University of New York at Buffalo School of Medicine, has been named a member of the Board of Directors of the Medical Foundation of Buffalo.

Kenneth R. Smith, '57, chairman of the section of neurosurgery at St. Louis University School of Medicine, presented a paper on “Ultrastructure of Brain Tumors Grown in Tissue Culture” at the American Association of Anatomists in Boston.

Edwin K. Burford, '58, Cape Girardeau, Mo., is chairman of the general practice department of the Southeast Missouri Hospital staff.

John E. Mullins, '58, is secretary-treasurer of the St. Louis Clinical Diabetes Society.

Charles Kilo, '59, is vice-president of the St. Louis Clinical Diabetes Society.

Eugene L. Nagel, '59, associate professor of anesthesiology at University of Miami School of Medicine, is principal investigator in a demonstration program in monitoring heart attack victims by means of telemetry.

THE '60s

Dick D. Briggs, Jr., '60, Birmingham, Ala., has been elected a fellow of the American College of Physicians.

Thomas J. McGonagle, '60, Denver, is assistant clinical professor of medicine at University of Colorado School of Medicine.

Karl H. Muench, '60, associate professor of medicine at University of Miami School of Medicine, is a Markle Scholar in Academic Medicine.

Lawrence Steinberg, '60, St. Louis, is a co-author of “Bleeding Renal Vascular Malformations,” in the August JAMA.

John F. Balfour, '61, has joined the general surgery staff of the Straub Clinic, Honolulu, Hawaii.

Richard A. Cooper, '61, New Highlands, Mass., has been promoted to assistant professor of medicine at Harvard Medical School.

Nicholas T. Kouchoukos, '61, Birmingham, has been promoted to assistant professor of surgery at University of Alabama School of Medicine.

Elbert H. Leigh, '61, Salt Lake City, is a resident in neurosurgery at University of Utah School of Medicine.

Christine L. Mackert, '62, Lake Oswego, Ore., has been certified as a diplomate by the American Board of Anesthesiology.

Walter C. Vashaw, Jr., '62, Philadelphia, Pa., has completed his Army service and is now instructor in general surgery at Albert Einstein Medical Center.

Executive Council — Washington University Medical Alumni Association

President: Marshall B. Conrad, '45
President-Elect: James C. Sisk, '46
Past President: Melvin L. Goldman, '43 March
Vice President: Guerdan Hardy, '29
Secretary-Treasurer: Richard W. Hudgens, '56

Local Council Members (Serve three-year term)

Term expires in June, 1970

Leonard Berg, '49
Dorothy J. Jones, '34
Frederick T. Kraus, '55
Herbert C. Wiegand, '43 December

Term expires in June, 1971

Edmund B. Alvis, '34
William F. McGinnis, '41
William J. Phillips, '63
Miles C. Whitener, '55

Term expires in June, 1972

William R. Cole, '52
Ronald G. Evens, '64
C. Rush McAdam, '35
Donald C. Sauer, '60

Out-of-Town Council Members

(Serve one-year term)

Daniel D. Hankey, '47, Atlanta, Georgia
Harry S. Jonas, Jr., '52, Independence, Missouri
Frederick L. Liebolt, '30, New York, New York
William L. Topp, '41, Seattle, Washington

IN MEMORIAM

Ernest L. Coffin, '09 ... May 3, 1969
Robert L. Andrae, '20 ... Aug. 12, 1969
Ben M. Bull, '23 ... Sept. 14, 1969
Frederick H. Scharles, '29 ... June 1, 1969
Louis T. Byars, '32 ... Aug. 8, 1969
Charles H. Johnson, '40 ... Aug. 15, 1969
H. Graham Parker, '43 December, ... Aug. 18, 1969
Arwin E. Gorham, '54 ... May 20, 1969
The Class of '19 and spouses
The Class of '24 and spouses
The Class of '29
The Class of '34
The Class of '39 and spouses
The Class of '44
The Class of '49 and spouses
The Class of '54
The Class of '59 and spouses
I have just had an interesting and unique experience. This summer, a friend, Gainesville pharmacist Roy Lister, and I had our canoe and camping gear flown into a remote area of Canadian lake country. We felled trees to set up camp and there we spent ten days. We were 75 miles from any road and, as nearly as we could learn, from another human being. In those ten days we heard three airplanes. We saw no evidence that there were other people in the world except for one ancient campfire site on a rocky point and one rusty tin can on another.

This, of course, we expected and desired, not because we were mad at the world but because we wanted the experience of living in an uninhabited area. We competently anticipated our needs so that we camped in comfort, and we thoroughly enjoyed the wildlife and the fishing.

More interesting were some side lights we did not anticipate. First, the silence was awesome. Not until we encountered it did we realize what a day-to-day rash of discordant sound we live in. Except for the quack of a startled duck, the splash of a fish or the evening frog concert, we heard nothing but the noise we made ourselves. As a result, we even found ourselves talking quietly and not talking very much.

A second observation was that our senses became tremendously keen. We heard the distant trickle of a tiny waterfall out of a small lake and pinpointed it by ear days before we got around to looking for it. We also became very observant of the weather. A little bank of clouds in the northwest held an entirely new meaning for us when five miles from camp rather than across a parking lot from our automobile. A change in wind direction or intensity was noted immediately. We found ourselves predicting the weather hours in advance and quite accurately.

Also, we became exceedingly careful. Stepping off a ledge or over a fallen tree was done slowly and with caution. The canoe was always tied with extra care and was drawn entirely out of the water at night. Matches were kept in several waterproof containers in different locations. Firewood was stored out of the weather whether rain threatened or not.

Last, we found our physical resources increasing faster than expected. During the first couple of days, an uninterrupted three-mile stint of paddling made us quite arm-weary. The last few days, a trip of six miles could be made with little effort.

In all, the experience paid us rich dividends. To some, such a vacation would have been the sorriest possible trip. To us, it yielded the satisfying observation that two fellows in their 50's might not still run a fast 100-yard dash, but we could do this bit better than the speedsters.

And, for a fellow of my age, that's a cheering thought.

Reprinted with permission from the September, 1969 MISSOURI MEDICINE, the journal of the Missouri State Medical Association.
NEW GRADUATE PROGRAM STARTED

Four students have enrolled in the university’s newly established course to prepare executives for health agencies.

The July receipt of a $114,003 grant from the Department of Health, Education and Welfare had made possible the beginning of the Graduate Program in Comprehensive Health Planning. The grant was approved with recommendations for $662,324 to be received over four additional years.

Robert J. Nelson, assistant director of the Graduate Program in Hospital Administration, is directing the program. The curriculum is designed so students will be prepared to receive the master’s degree at the completion of 21 months of graduate level study that includes three months of practical experience. In a cooperative endeavor, students will be offered courses at both Washington and St. Louis universities.

By the fifth year of the program, it is anticipated that 26 will be enrolled.

SENIORS HONORED FOR EXCELLENCE

Special recognition was given to 22 at the annual Senior Award Night program June 8:

- Alpha Omega Alpha Prize for Student Research, Barry Alan Siegel; Baker Laboratories, Inc., Nutritional Award, Richard G. Wyatt; Borden Undergraduate Research Award, David A. Zopf; Jacques J. Bronfenbrenner Prize, Richard G. Wyatt; Dr. Richard S. Brookings Medical School Prize, Jeffrey Ross.
- Dr. Robert Carter Medical School Prize, Sidney A. Smith; George F. Gill Prize in Pediatrics, Morey W. Haymond; Joseph J. Gitt and Charlotte E. Gitt Prize, Ralph B. Freidin; Lange Medical Publications Awards, Michael T. Levy, William G. Turner, Jr.
- Medical Fund Society Prize in Internal Medicine, Bruce U. Wintroub, W. B. Jerry Younger; Medical Fund Society Prize in Surgery, Duke S. Samson; Missouri State Medical Association Award, David R. Krauss; C. V. Mosby Company Awards, William Berman, Jr., James O. Lindsey, II, Lawrence J. Dunn, Curtis W. Schupbach, Robert E. Kraetsch.
- National Foundation Merit Award, Kenneth L. Sims; Sidney I. Schwab Prize in Neurology, John L. Trotter; Sidney I. Schwab Prize in Psychiatry, Kenneth L. Sims.

RECOGNITION GIVEN...

...to Herman N. Eisen, M.D., professor and head of the department of microbiology, who was elected to the National Academy of Sciences.

...to David Schlessinger, Ph.D., associate professor of microbiology, who received the 1969 Eli Lilly Award in Microbiology and Immunology.

WUMSAH BOARD ELECTED

St. Louis attorney Edward B. Greensfelder has been elected chairman of the board of directors of Washington University Medical School and Associated Hospitals (WUMSAH), the president, William H. Danforth, M.D., vice chancellor for medical affairs, announced.

Mr. Greensfelder succeeds Edwin M. Johnston, an attorney.

Other officers elected were Norfleet H. Rand, vice chairman of the board and treasurer of Interco, Inc., as vice chairman; attorney Edwin G. Shifrin as secretary; and Raymond E. Rowland, former chairman of the board of Ralston Purina Company and presently chairman of the board of trustees of Barnes Hospital, as treasurer.

Summary figures for 1968 were reported. Last year the operating expenditures of the institutions totaled $67.1 million including $2.7 million for free medical services. Also, $111.2 million, largely from federal grants, was spent for research and research training. The medical center admitted 53,276 persons for 561,145 days of patient care. The center clinics recorded 195,000 patient visits, or 37 per cent of all clinic visits in the Greater St. Louis area.

The WUMSAH board represents these member institutions: Barnard Free Skin and Cancer Hospital, Barnes Hospital, Central Institute for the Deaf, Jewish Hospital of St. Louis, St. Louis Children’s Hospital and Washington University School of Medicine.

Other board members, included among them some who signed the original WUMSAH “Agreement for the Creation of a Medical Center” in 1962, are George H. Capps, president of Capitol Coal and Coke Co. and Mid-America Motors; Edwin M. Clark, former president and chairman of the board, Southwestern Bell Telephone Co.; John L. Davidson, Jr., attorney; Dean M. Kenton King, M.D.; Oliver H. Lowry, Ph.D., M.D., professor and head of the department of pharmacology; Harry N. McCluney, vice president Anheuser-
PROMOTIONS ANNOUNCED

Sixty-six received faculty promotions effective July 1.

Three elevated to emeritus rank are Carl F. Cori, M.D., Sc.D., biological chemistry; Leonard T. Furlow, M.D., clinical surgery; and Theodore E. Walsh, M.R.C.S., L.R.C.P., otolaryngology.

Four new professors are Allen C. Enders, Ph.D., anatomy; William H. Masters, M.D., clinical obstetrics, and gynecology; George E. Murphy, M.D., psychiatry; and Ralph B. Woolf, M.D., obstetrics and gynecology.

Fourteen promoted to associate professor are William T. Bowles, M.D., clinical surgery; Andrew J. Gay, M.D., clinical ophthalmology; Bernard T. Garfinkel, M.D., clinical medicine; Carl J. Heifetz, M.D., clinical surgery; Richard W. Hudgens, M.D., psychiatry; David E. Keener, Ph.D., microbiology; Saulo Klahr, M.D., internal medicine; George Klinkerfuss, M.D., neurology; Philip W. Majerus, M.D., internal medicine; Joseph W. Noah, M.D., clinical medicine; C. Kirk Osterland, M.D., internal medicine and preventive medicine; William S. Sly, M.D., pediatrics and internal medicine; Morton E. Smith, M.D., ophthalmology and pathology; and John D. Vavra, M.D., internal medicine.

Thirty-eight elevated to assistant professor are Virginia M. Badger, M.D., surgery; Stanley Becker, Ph.D., M.D., clinical ophthalmology; John F. Bergmann, M.D., clinical psychiatry; Benjamin A. Borowsky, M.D., clinical medicine; John E. Brooks, M.R.C.P., neurology; Allen G. Craig, M.D., psychiatry; James D. Elsasser, M.D., surgery; Ralph D. Feigin, M.D., pediatrics; Arnold Feldman, Ph.D., radiation physics in radiology; I. J. Flance, M.D., clinical medicine; Lee T. Ford, M.D., clinical surgery; Farid M. Fuleihan, M.D., surgery; Donald S. Goodwin, M.D., psychiatry; Julian C. Hall, M.S., psychiatry; Jack Hartstein, M.D., clinical ophthalmology; David T. Hammond, M.D., clinical medicine; John J. Jeffery, Jr., Ph.D., research assistant professor of biochemistry in medicine; Sidney Jick, M.D., clinical medicine; Glen P. Johnston, M.D., clinical ophthalmology; Rosalind H. Kornfeld, Ph.D., research assistant professor of medicine; Edward H. Kowert, M.D., clinical psychiatry; Douglas R. Lilly, M.D., clinical medicine; Kaare J. Lindqvist, Ph.D., research assistant professor of preventive medicine; Charles B. Manley, M.D., surgery; Robert S. Mendelsohn, M.D., clinical medicine; William Mill, M.D., radiology; John W. Oliney, M.D., psychiatry; Glenn T. Peake, M.D., internal medicine; Steven M. Podos, M.D., ophthalmology; Ronald E. Rosenthal, M.D., surgery; Sam Schneider, M.D., clinical surgery; William Shieber, M.D., clinical surgery; Virginia V. Weldon, M.D., pediatrics; Alvin S. Wenneker, M.D., clinical medicine; Leslie Wise, M.D., surgery; Ee Thye Yin, Inter. B.Sc., research assistant professor of medicine; Harold Zarkowsky, M.D., pediatrics; and Herbert B. Zimmerman, M.D., clinical medicine.

Seven promoted to instructor are Richard H. Fallon, M.D., clinical surgery; Allen P. Klippel, M.D., clinical surgery; George B. Rader, M.D., clinical surgery; Frederick Sargent, M.D., clinical pediatrics; Mary A. Tillman, M.D., clinical pediatrics; George C. Wee, M.D., surgery; George T. Wilkins, Jr., M.D., clinical pediatrics.

ATTENTION FORMER HOUSE STAFF!

An interested group who served internship and/or residency in Washington University Medical School and Associated Hospitals has made the first move toward the formation of a national organization.

G. Lynn Krause, Jr., M.D., St. Louis surgeon, is heading the group making preliminary plans to create a working committee with members from all specialties. Joining him in the initial phase are Norman K. Muschany, M.D., obstetrician; Thomas B. Ferguson, M.D., surgeon; Tom W. Staple, M.D., radiologist; and four others yet to be named. Assisting in an ex-officio capacity are Eugene M. Bricker, '34; Heinz Haffner, '35; C. Alan M'cAfee, '42; and Melvin L. Goldman, '43 March.

Early plans call for defining a program for involvement and participation — particularly with the Medical Alumni Association activities, including reunions, scientific programs and receptions at major medical meetings.

The Medical Alumni Association, which always has welcomed participation by house officers (and former staffers) at its functions, in 1964 amended its bylaws to provide membership for these individuals upon application.

Dr. Krause indicated that there are many who served their residency here and then progressed to challenging and highly responsible positions throughout the nation. "We will be in contact with each of you," he commented. "We know everyone has fond remembrances of his days in St. Louis. We believe these should be re-kindled for the benefit of all of us."

Future issues of OUTLOOK will carry reports on the progress of this organization.
Editor's Note: Early this year, when it became public knowledge that John H. Knowles, '51, was about to be nominated as an Assistant Secretary for Health and Scientific Affairs in the Department of Health, Education and Welfare, the OUTLOOK staff began planning to make the event the lead story, with Dr. Knowles' picture to grace the cover. Following the announcement of a change of minds, resulting in the appointment going to Roger O. Egeberg, M.D., dean of the University of Southern California Medical School, a letter was written to Dr. Knowles asking if he would care to write an open letter to his classmates and express some of his feelings and impressions of the episode. His reply follows. It is hoped that his schedule will permit writing such a letter in the near future.

Sir: Thank you very much for your letter of August 1st. There is nothing I would like to do better than to write a letter to my classmates at Washington University. However, due to the press of events and an upcoming vacation, plus the fact that I have decided to write a book this coming year prevents me from doing this at the moment. Would it be possible for you to give me a raincheck for sometime next year? If so, I hope you will please let me know, for I would really like to do it when I have the time to do it justice.

Many thanks for your inquiry.

John H. Knowles, M.D.
General Director
The Massachusetts General Hospital
Boston, Mass. 02114

Sir: Thank you for including my name in the list to receive a copy of the Spring, 1969, issue of OUTLOOK. Although I only spent a month in the spring of 1935 as an exchange resident from the Boston Children's Hospital to the St. Louis Children's Hospital, I have always had an interest in Washington University. This was accentuated by the fact that both my father and grandfather were graduates of the Dental School.

Benjamin W. Carey, M.D.
142 Second Avenue
Westwood, N.J. 07675

To Alumni Office: Thank you so very much for allowing the Physical Therapy Class of 1959 to hold our 10th reunion with the Medical School from which we were granted our degrees. Ninety per cent of us never attended class on the "other" campus and feel no allegiance to it at all. The doctors who graduated in 1959 were and are some of our closest friends (and husbands), and seeing them was as important as being with our own classmates.

Will you include us again for future reunions? I publish a class newsletter every year and have current addresses. Miss Beatrice Schulz, our director, has each year's copy also.

We talked this weekend about how each of us appreciates receiving OUTLOOK. It is nice to be a part of your wonderful group.

Thanks again. The dinner-dance at the Chase was very nice. We each have enough pleasant memories to last another five years.

Nancy Blankenship, P.T. '59

Sir: Let me say how much I enjoyed the Spring copy of OUTLOOK that I received today.

Could you please note my change of address:

W. K. Cowan
Consultant Pathologist
(Asst in Pathology 1962-3)
Department of Pathology
Queen Elizabeth Hospital,
Gateshead, Co. Durham, England

Sir: I am writing to inform you of the 100th birthday of one of your alumni on June 29, 1969. This alumnus is my grandfather, Dr. J. M. Brooks, who graduated from Washington University in 1895. He established his practice in southwestern Missouri in Golden City, Barton County.

He now resides at 840 So. Pickwick, Springfield, Missouri and I know he would appreciate hearing from any of his friends.

A. B. Conrad
526 No. 13th
Muskogee, Okla. 74401

Editor's Note: See photo on page 19, taken at Dr. Brooks' 100th anniversary.

Sir: If you have an extra copy of the Spring 1969 edition of OUTLOOK would you please send us a copy? We would be so very grateful if this could be supplied. Thank you.

John S. Chapman, M.D.
Asst. Dean for Postgraduate Education
The University of Texas Medical School at Dallas
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