

NEWSLETTER

THE UNIVERSITY OF TEXAS (SOUTHWESTERN) MEDICAL SCHOOL AT DALLAS

JUNE, 1972

SOUTHWESTERN'S FACULTY OCCUPIES TOP PROFESSIONAL SOCIETY SPOTS

For some time, the preeminence of the UTSWMS faculty has been recognized throughout academic medicine. Now, a new indicator adds further documentation of this excellence: A survey by the Office of Information reveals that 20 members of the UTSWMS faculty head, or have headed, national professional organizations in the period 1966-72. A great number are chairmen of important national committees and editors of scientific journals. The list includes:

Dr. Charles C. Sprague, dean, chairman elect of the Association of American Medical Colleges, 1972; and president of the American Society of Hematology, 1968.

Dr. Marion T. Jenkins, chairman of the Department of Anesthesiology, president of American Society of Anesthesiologists, 1972; and Association of University Anesthetists, 1965-66.

Dr. Burton Combes, professor of Internal Medicine, president of American Association for the Study of Liver Diseases, 1972.

Dr. Leonard L. Madison, professor of Internal Medicine, president of Central Society for Clinical Research, 1972.

Dr. Alan K. Pierce, professor of Internal Medicine, president of American Thoracic Society, 1972.

Dr. G. Tom Shires, chairman of Surgery, member of Board of Regents, 1971-74, American College of Surgeons, 1971; and president of the Society of Surgical Chairmen, 1972.

Dr. Charles F. Gregory, chairman of Orthopedic Surgery, president of American Board of Orthopedic Surgery, 1972; and president of American Orthopedic Association, 1972.

Dr. Vernie A. Stembridge, chairman of Pathology, president of the American Board of Pathology, 1972.

Dr. Frederick J. Bonte, chairman of Radiology, president of the American Board of Nuclear Medicine.

Dr. John Chapman, assistant dean for Postgraduate Education and Grants and Sponsored Research, president of American Thoracic Society, 1967.

Dr. Adolph H. Giesecke Jr., professor of Anesthesiology, president of the Southern Society of Anesthesiologists, 1972.

Dr. Charles R. Baxter, associate professor of Surgery, president of the American Burn Association, 1972.

Dr. James H. Herndon, chairman of Dermatology, president-elect of Society for Dermatological Genetics, 1972.

Dr. Charles Petty, professor of Forensic Sciences and Pathology, president of American Academy of Forensic Sciences, 1967-68.

Dr. Jay P. Sanford, professor of Internal Medicine, president of American Federation for Clinical Research, 1968-69.

Dr. Donald W. Seldin, chairman of Internal Medicine, president of American Society for Clinical Investigation, 1966; American Society of Nephrology, 1968; and Association of Professors of Medicine, 1971.

Dr. Marvin D. Siperstein, professor of Internal Medicine, president of Southern Society for Clinical Investigation, 1970-71.

Dr. Robert V. Walker, chairman of Oral Surgery, president of American Board of Oral Surgery, 1969; and American Society of Oral Surgeons, 1972.

Dr. Morton Mason, professor of Pathology and director of the Dallas County Criminal Investigation Laboratory; president-elect of American Academy of Forensic Sciences, 1972.

In addition to these distinctions, UTSWMS faculty serve as editors or are members of the editorial boards of a number of important journals. Among those are:

Dr. Chapman, editor of "Archives of Environmental Health," 1971.

Dr. Ronald W. Estabrook, chairman of the Department of Biochemistry, executive editor of "Archives of Biochemistry and Biophysics," 1966-present; "Journal of Pharmacology and Experimental Therapeutics," 1969-present; and "Xenobiotica," 1970-present.

Dr. William F. Miller, professor of Internal Medicine, medical editor of "Respiratory Care" and senior editor of editorial board of "Chest."

Dr. Jere H. Mitchell, professor of Internal Medicine and Physiology and director of Weinberger Laboratories, associate editor of "The Heart Bulletin" and on editorial boards of "American Journal of Cardiology" and "American Heart Association Supplements."

Dr. Seldin, consulting editor of "The American Journal of Medicine," and associate editor of "Kidney International."

Dr. Roger H. Unger, professor of Internal Medicine, reviewer of the editorial staff and member of editorial board of "Diabetes," member of

editorial boards of "American Journal of Medical Science," 1966-present.

Dr. Frank Vellios, professor of Pathology, editor of "American Journal of Clinical Pathology," 1965-present.

Dr. John M. Dietschy, professor of Internal Medicine, member of editorial boards of "Clinical Research," "Gastroenterology," "Metabolism," "American Journal of Physiology," and "Journal of Applied Physiology," 1967-70.

Dr. Marvin D. Siperstein, professor of Internal Medicine, member of editorial boards of "Journal of Atherosclerosis Research," "Journal of Clinical Investigation," "Diabetes Journal," "Journal of Lipid Research," and "Advances in Internal Medicine," 1964-present.

Dr. Jean D. Wilson, professor of Internal Medicine, editor of "Journal of Clinical Investigation," and member of editorial boards of "Journal of Lipid Research," and "Clinical Research," 1965-present.

Dr. Richard A. Finkelstein, associate professor of Microbiology, member of editorial boards of "Infection and Immunity," and "Excerpta Medica," 1970-present.

Dr. G. Tom Shires, chairman of Surgery, member of the editorial boards of "The American Journal of Surgery" and of "Year Book Medical Publishers," plus consultant to "Journal of Trauma" and "Texas Medicine."

COMMENCEMENT "ALL IN THE FAMILY"

Three viewpoints were focused on the current state of medical care at the 30th commencement exercises of The University of Texas Southwestern Medical School June 5. The first was Dean Charles C. Sprague who took the opportunity to note some of the demands made on medical education and to declare that "external influences . . . should not dictate the ultimate aim of this institution." The dean specifically mentioned pressures to shorten the curriculum as one of those things. In his short talk, he expressed the belief the institution should be open to innovation but, at the same time, keep traditional ways which are successful.

The 102 new physicians who received their M.D. degrees had voted for two commencement speakers: Dr. Bryan Williams, associate dean for student affairs and James Douglas Waltner, president of the senior class. Dr. Williams drew a parallel between the early leaders of Texas and the current class: "Flowing locks, exuberant sideburns, given to occasional, but absolutely monumental carousals, Sam Houston's life style was contemporary medical student." The educator called for a return to those principles of quality and first class in higher education through recognition of pure scholarship and research as equal to classroom teaching.

Dr. Waltner focused on contemporary medical care: "We have developed the technical skill to perform organ transplants, to construct artificial kidneys, to monitor the functions of a handful of patients in highly complex intensive care units, but we are without the resources to provide even minimal medical needs to the millions demanding and deserving of such benefits."

"We join others in all areas of contemporary life in demanding more equitable distribution of wealth, consideration for human needs rather than subordination of these needs to technical advances or corporate profits . . ."

The ceremonies in McFarlin Auditorium on the Southern Methodist University campus were highlighted by the name of Boone.

Three members of the Boone family, whose members combine traditions in medicine and ministry, were participants in the medical school's 30th Commencement exercises in McFarlin Auditorium at Southern Methodist University.

Dr. Hal Buckner Boone, a 1956 graduate of UT Southwestern who also holds degrees from Baylor University and Southwestern Baptist Theological Seminary, delivered the invocation and benediction for the graduating class that included his son, Hal Browning Boone, and a nephew, Carroll Robert Boone.

Two of Dr. Boone's brothers also are Southwestern Medical School graduates: Dr. Carroll Leon Boone, who finished in 1953, and Dr. James Byron Boone, who received his degree in 1951. All three are general practitioners in Pasadena, Tex., a Houston suburb.

The Boones' father was the late Rev. C.L. Boone, a longtime Baptist minister in Texas.

Dr. Hal Buckner Boone, a native of Waco, served as a medical missionary in Uganda, East Africa, for the Southern Baptist Convention in the 1950s before entering private medical practice.

In addition to the 102 M.D.'s, the medical school awarded 13 Doctor of Philosophy degrees--a record number for any one year--to graduates in scientific studies including anatomy, clinical psychology, microbiology, pharmacology, physiology and radiobiology. Degrees were conferred by Dan C. Williams of Dallas, member of the UT System Board of Regents.

University of Texas Chancellor Charles LeMaistre also took part in the program, presided over by Dean Sprague. Dr. Paul C. MacDonald, chairman of UTSWMS' Department of Obstetrics & Gynecology, administered the Physician's Oath.

A highlight of the ceremonies was presentation of the Award of Ho Din by the Southwestern Medical Foundation to Joseph Earl Davis. Alfred I. Davies, vice president of the Foundation, made the presentation.

Dr. F. Douglas Lawrason, associate dean for academic affairs, presented candidates for the Doctor of Medicine degree. Dr. Parkhurst Shore, associate dean for graduate studies, presented candidates for the Doctor of Philosophy degree.

This year's 115 graduates bring to 2,617 the total number of medical, scientific and medical art degrees awarded by Southwestern since its founding in 1943. Of these, 2,482 have been Doctors of Medicine.

DR. CHARLES A. SANDERS, UTSWMS ALUMNUS, GETS
TOP JOB AT MASSACHUSETTS GENERAL HOSPITAL

One of the more prestigious medical posts in the nation has gone to a 1955 graduate of The University of Texas Southwestern Medical School. Dr. Charles A. Sanders, son of Mr. and Mrs. Harold Sanders Sr. of Dallas, was named general director of Massachusetts General Hospital May 12, replacing Dr. John H. Knowles who resigned last September to become president of The Rockefeller Foundation.

Dr. Sanders, brother of Dallas political figure Barefoot Sanders, is a senior member of the Massachusetts General Hospital Medical Service, which he joined in 1958, and an associate professor of medicine at Harvard Medical School.



An outstanding cardiologist, Dr. Sanders is program director for the MGH's Myocardial Infarction Research Unit, one of nine government-financed centers aimed at reducing death and illness from heart attacks. He also directs the hospital's MEDLAB System, a computerized means of gathering and disseminating continuous information about critically ill patients. The system is one of very few in the country. In addition, he heads the Cardiac Catheterization Unit where sophisticated diagnostic studies on patients with heart disease are performed.

"After a search that took us nationwide, we found the man we were looking for in our own hospital," said John E. Lawrence, chairman of the MGH Board of Trustees. "In Dr. Charles A. Sanders we have selected a physician superbly qualified to accept the stimulating challenges facing America's medical care system today."

"We were especially impressed with his reputation for devotion to improving patient care, his interest in outpatient services and community medicine, and his proved ability as an administrator of large programs reaching into various departments of the hospital," the chairman added.

The hospital's search committee had screened 51 candidates from New York to California before deciding on Dr. Sanders. In an article on Dr. Sanders for the Boston Globe, writer Herbert Black said those on the committee chose the former Texan because "he is a good administrator who gets along well with people but has 'iron in his spine'. Where Knowles was quick on the verbal trigger, Sanders takes careful aim."

In his professional career, Dr. Sanders has authored more than 75 articles in scientific journals, running the gamut of heart disease with particular emphasis on heart attacks. Since 1969, he has served on the editorial board of the New England Journal of Medicine. In 1970 he was elected to the Board of Directors of the Massachusetts Heart Association. He belongs to the American Heart Association, the Association of University Cardiologists, American Federation for Clinical Research, American Society of Clinical Investigation, American College of Physicians and Massachusetts Medical Society.

The 40-year-old specialist graduated from The University of Texas in Austin in 1951, receiving his M.D. degree four years later at UTSWMS. From 1955 to 1957 he was intern and assistant resident at Boston City Hospital's Harvard Medical Service, where he rose to chief resident. During his last 18 months of residency, he did parttime research on kidney and carbohydrate metabolism. In 1958 he began his work at the MGH as a clinical and research fellow in medicine, assigned to cardiology. After two years in the Air Force Medical Corps, he returned to the MGH to become director of the Cardiac Catheterization Unit.

Dr. Sanders' wife, the former Elizabeth Ann Chipman, was a beauty queen at The University of Texas. The couple has four children.

POLITICS: USE WITH CAUTION

In this election year, many individuals at the medical school will be firm advocates of one candidate or party or another and this is as it should be.

Since, however UTSWMS is a state institution, no hint of partisanship should be associated with the school.

The Faculty Handbook deals in general with personal political activities which are permitted. Some additional ground rules need to be stated with respect to signs and political meetings, however.

Political signs advocating candidate or party should not be placed on school bulletin boards or attached in any other way to the buildings. No political meetings may be held on the campus with one exception: Student groups may schedule appearances of candidates or party representatives as part of an objective series if they wish.

Again, the basic idea is to keep the school non-partisan.

HARVEIAN SOCIETY TOURS SCHOOL

Members of London's Harveian Society began a tour of The University of Texas System with a stop at Southwestern recently.

The group is made up of clinicians who gather regularly to exchange historical, scientific and clinical information. The society was founded in 1831 in honor of William Harvey, 17th Century physician who discovered the mechanics of blood circulation.

At UTSWMS, Dr. William Knisely, vice chancellor for health affairs for the UT System, responded with a historical presentation.

Also responding with a short run-down on the school was Dr. Eugene Frenkel, professor of internal medicine. The group presented the school with a statue of Harvey.

TOP WINNERS IN STUDENT RESEARCH FORUM --



--Dean Charles C. Sprague is shown with Mary Milam and Alan Swann, students who took top honors in the Tenth Annual Student Research Forum May 9. Ms. Milam's winning research presentation was "Studies on the Mechanism of Cell Adhesion," and Mr. Swann's topic was "X-Irradiation and Hepatic Cholesterol Synthesis." High point of the forum, sponsored by the Student American Medical Association, was an appearance by Dr. Thomas E. Starzl, noted transplant surgeon from the University of Colorado Medical Center. Four other student presentations were selected for \$100 awards, while the top two students received this plus an all-expense-paid trip to a national meeting of their choice. The others were by Gary Gosdin, Fred Griffin and Stuart Small, Joel Taurog and Michael Weinberg and Stanley Pomarantz. The Research Forum Committee was Mr. Swann, chairman, Fred Polsky, Stanley Pomarantz and Robyn Perlow. Dr. John S. Fordtran, professor of internal medicine, was faculty sponsor.

S.A.H.P. STAFFER COORDINATES CONFERENCE

Robert E. Boudreaux, instructor in Rehabilitation Science at UTSWMS' School of Allied Health Professions, coordinated a conference on problems of visually impaired mentally retarded persons that was held in Little Rock, Ark., April 10-12. A number of national and regional officials of the Department of Health, Education and Welfare participated in the three-day workshop, attended by state agency personnel serving the blind and retarded from Arkansas, Louisiana, New Mexico, Oklahoma and Texas. The Arkansas Enterprises for the Blind hosted the event.

NEW COMPUTER DIRECTOR JOINS UTSWMS STAFF

Dr. David Jacob Mishelevich, currently executive vice president of National Educational Consultants in Baltimore, assumed new duties as director of the Scientific Computer Center at Southwestern Medical School June 1, Mrs. Lynn Peterson, assistant director, has announced.

Dr. Mishelevich was recommended by a search committee composed of Dr. Fred Christen, Dr. John Lynn, Bill Jones and Mrs. Sue Mize.

The new director was formerly chief of computing and professional records division of National Educational Consultants and special fellow for National Institutes of General Medical Sciences at Johns Hopkins University School of Medicine.

The 30-year-old native of Pittsburgh holds a Bachelor of Science degree in physics and Doctor of Philosophy degree in biomedical engineering. He received his medical degree from Johns Hopkins University School of Medicine in 1966.

He took a straight medical internship at Baltimore City Hospitals and later served as a fellow in the departments of medicine and biomedical engineering, Johns Hopkins University School of Medicine.

Mishelevich is a member of the Association for Computing Machinery, American Association for the Advancement of Science, American Society for Information Science as well as the Institute of Electrical and Electronics Engineers and Johns Hopkins Medical and Surgical Association.

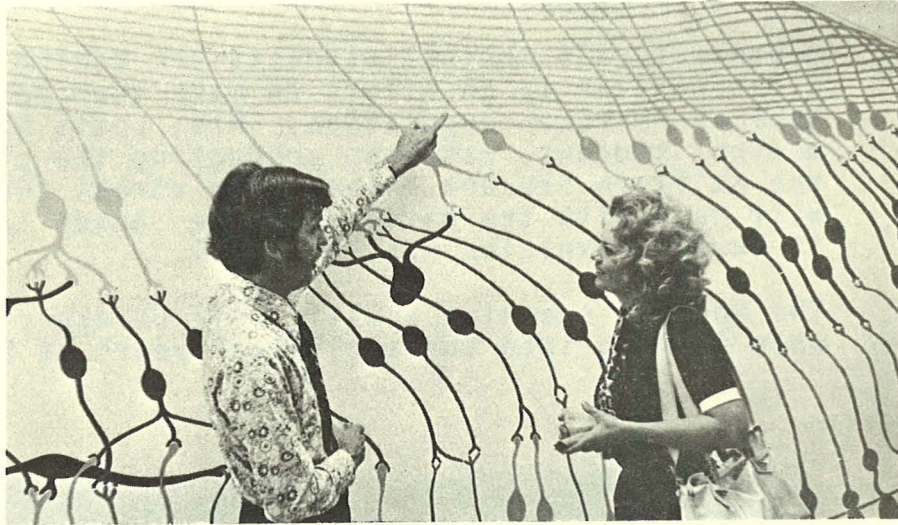
He was senior assistant surgeon and later full surgeon with the USPHS, assigned as staff associate in the laboratory of Neural Control, National Institute of Neurological Diseases and Stroke.

Dr. Mishelevich has written a number of scientific papers ranging from experimental neurology to computer based medical records applications.

THIRD EDITION OF DRUG GUIDE PRODUCED FOR TUATARA

The "Current Nonmedical Drug Use--A Guide" has been produced by UTSWMS students for the counseling operation, "Tuatara," and is available to those interested for \$1 per copy.

Originally written by Jason Kelley, this year's edition has been revised and expanded by David Velinder and Jim Waltner. The guide lists current knowledge available about a variety of drugs from LSD to morning glory seeds. It includes popular names, dosage, effects, and legal status.



PHASE ONE IS LEAPING FORWARD

The first real medical school expansion in years came about the first part of May when department chairmen, faculty, staff and students packed boxes and pushed carts into the new Basic Sciences Research Building. "We've never had it so good," Prof. Rupert Billingham, chairman of Cell Biology told a group of interested businessmen. Not only this, but the Ophthalmology Department held open house at the first of the month to celebrate occupancy of its new building. Meanwhile, construction continued at a fast clip on the other buildings of the Phase One program.

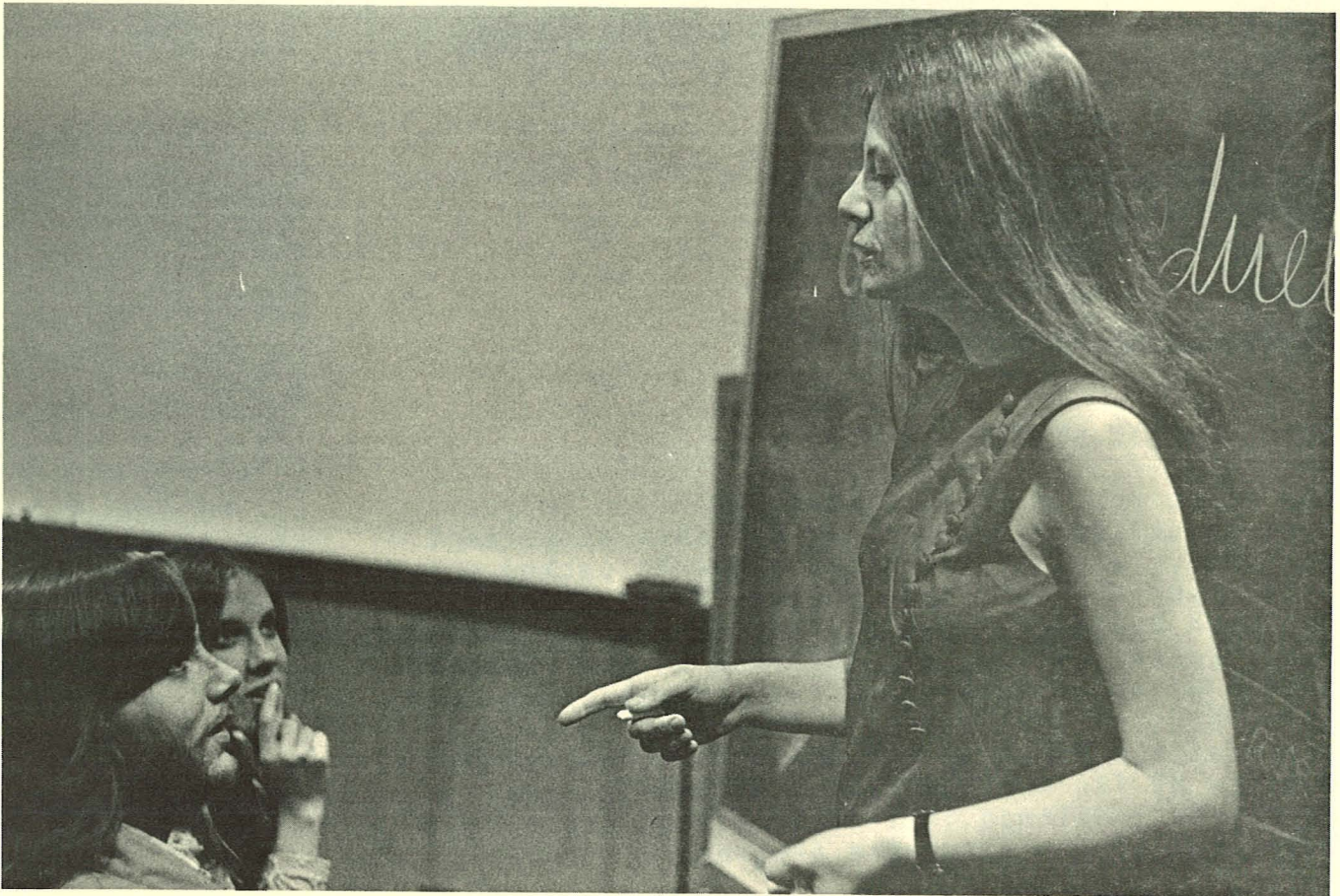
Mr. Les Braun, resident construction manager, said "People are amazed at all they see--so many things happening on Southwestern Medical campus. Often they didn't realize so much was going on until they see the administration building standing 12 stories high." Mr. Braun added that the Basic Sciences Teaching Building "has reached its fourth level; the Bioinformation Center is on its third level of construction; and the beams are being readied for the second floor of the auditorium and cafeteria. Also, the North Texas Regional Computer Center is under construction. It's located at Inwood and Medical Center Drive," Mr. Braun said.

"The University of Texas System and the institution are fortunate in having a contractor with such a fine reputation and systematic procedure for constructing the Phase One project," Mr. Braun concluded.

¿DONDE LE DUELE?

Southwestern's medical students are coming to grips with Spanish in night classes in an effort to make them better able to aid the area's Mexican-American population. Mrs. Louis Nardizzi, wife of a second-year medical student, has been conducting the classes on Wednesday nights at the Skillern Student Union. "We stress the type of vocabulary the doctor will need with the patients--like 'Donde le duele?' meaning 'Where does it hurt?', explains Mrs. Nardizzi.

The Spanish speaking ability will be especially valuable to the students when they go into their clinical years at Parkland Memorial Hospital.



The students are being briefed on current folk beliefs and language. "Mal Ojo," the Evil Eye, "curanderas" or folk healers, and even belief in witchcraft have been encountered in the Dallas area. The language class was set up through the office of Dr. Bryan Williams, associate dean for student affairs. Mrs. Nardizzi has a B.A. degree in Spanish from the University of California and an M.A. in Spanish from Southern Methodist University. Her husband, who has a Ph.D. in electrical engineering, is interested in biomedical programs.

TMA FETES SENIORS, PRESENTS AMA-ERF GRANT

Representatives of the Texas Medical Association conducted a program for seniors at UTSWMS April 21, culminated by a banquet and presentation of an American Medical Association Education and Research Foundation grant of \$4,235. Dr. James H. Sammons, president of the TMA made presentation of the check to Dr. Bryan Williams, associate dean for Student Affairs. The UTSWMS check was one of 113 grants totaling \$1,104,406 made this year by AMA-ERF. This is an unrestricted grant. Work of the woman's auxiliary to the TMA in support of the educational program was cited.

STUDENT GUIDE TIPS WANTED

Junior medical student Reyn Saunders has appealed for information about Dallas--restaurants, museums, night clubs, etc.--for inclusion in the third edition of the SAMA Student Guide. The other two editions of this guide have been chocked full of candid observations about various services and spots in Our Town. Saunders asks that each writer let himself go on describing the thing in terms of service, prices, location, best time, complete rundown and where the writer can be located for more information. The information may be addressed to Saunders at the school.

SEE YOU AROUND THE ATRIUM

For years, the grassy area enclosed by the Cary and Hoblitzelle buildings has been a virtual no-man's-land. Now, at the instigation of Dr. Bryan Williams, associate dean for student affairs, the area has sprouted picnic tables and benches, complete with a passageway to it marked "Atrium." Patronage has been excellent with students and staff taking advantage of the sun and fresh air, eating lunch or simply relaxing.

JOSEPH EARL DAVIS RECEIVES HO DIN

Dr. Joseph Earl Davis Jr., son of Mr. and Mrs. Joseph Earl Davis Sr. of Edinburg, has been awarded the Ho Din, the highest honor bestowed during the 30th annual Commencement exercises of The University of Texas Southwestern Medical School at Dallas.

The award, made each year by Southwestern Medical Foundation, symbolizes not only medical wisdom but also the quality of human understanding.

Presentation was made as a climax to the commencement exercises by Alfred Davies, vice president and member of the executive committee of Southwestern Medical Foundation.

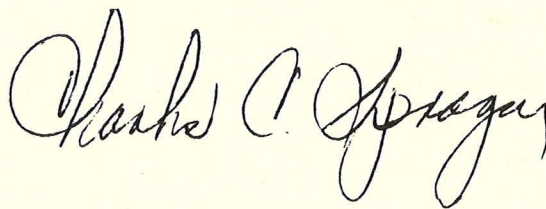
The young doctor Davis received a number of other awards. He was recipient of one of four Dallas County Medical Society scholarships, a State of Texas Merit Scholarship, a Roche Laboratories Award and was elected to Alpha Omega Alpha.

The Ho Din award was established in 1945 by the Southwestern Medical Foundation and now is given in memory of the late Dr. Edward H. Cary, the foundation's first president.

Dr. Davies was one of 102 persons who received their M.D. degrees and were administered the Physician's Oath in ceremonies conducted by Southwestern Medical School June 5.

The Edinburg native will serve his internship at Massachusetts General Hospital. He is married and he and his wife, Diane, have one child.

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