Scenes from the 1979 MSU-COM convocation include:
(Column I) guests chatting at post-ceremony reception; Mrs. Mackey, Dean Magen; Senator Michael O'Brien and Dr. Philip Adler; Keynote speaker Ruth Hanft. (Column II) Ruth Hanft and MSU President Cecil Mackey; Mackey, Clarence Winder, MSU provost, William Copeland, and Tom Lindsay. (Column III) Patenge medal winners W. C. Andreen and Donald Evans flank former MSU President Edgar Harden; Harden and Mrs. Eugene Sikorski; members of 1979 entering class of osteopathic medical students.

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PROBLEMS IN HEALTH CARE ADDRESSED BY
HEW OFFICIAL AT MSU-COM CONVOCATION

The problems of health care costs, distribution of services, financial access, and the use of technology were addressed by a representative from the Department of Health, Education and Welfare at the ninth annual convocation of the Michigan State University College of Osteopathic Medicine.

Ruth S. Hanft, deputy assistant secretary for health research, statistics and technology, Public Health Service, sketched the course of medical care during the last 30 years.

"Science, in one generation, has substantially altered the physician's armamentarium and the patient's expectations," she said, noting developments such as vaccine, L-Dopa, chemotherapy, laser surgery, and organ transplants.

Although health insurance was a rarity before the 1940s, Hanft said that "progress has been substantial," with only slightly more than 10 percent of the population having no public or private health insurance coverage.

Resources to provide services have burgeoned, she said, with the health industry now the third largest in the nation, consuming more than nine percent of the gross national product. Hospitals in many communities are often the largest employer, she noted, with an average of 3.5 employees per bed, the highest in the world.

Delivery system changes mentioned by Hanft included nursing homes, home health agencies, community health centers, HMOs, alcohol and drug abuse centers, rural clinics, intermediate care facilities, and hospices.

Regulation of health care, once the business of the private sector and the states, has moved to the federal government, Hanft said, "stimulated by large increases in costs and inflation in the health sector."

Hanft also noted two new trends for the '70s, "an interest and concern over the impact of environmental factors and personal behavior on health and use of health services," and "concern over the introduction of expensive technology without evaluation of its effectiveness and side effects."

The problem of costs

"The problem with the greatest visibility is cost," Hanft said, "which, until recently, has risen at a rate two and one-half times that of the general economy." She attributes these rising costs to several factors, which she summarizes as "a lack of an economic market."

"The provider, particularly the physician, acts as the agent of the consumer and is the strongest influence on the demand for services," she said. "When the consumer does not pay directly and has little knowledge to make informed choices, there are no constraints on the use of services."

She also noted that the economic incentives of insurance coverage and reimbursement rates promote the use of expensive and insured services.

"In these circumstances," Hanft said, "an expanded supply of providers of services actually creates more demand, rather than reducing price."

(more)
Hanft predicted that the regulatory mechanisms now in place may be tightened, with a decline of hospital beds and increasing competition for hospital privileges. Certificate of need legislation may be extended to equipment in the physician's office, she said. Patients will increasingly demand informed dialogue with physicians, the trend toward self-care will increase, and health education of patients, including nutritional and behavioral advice, will expand.

The problem of distribution of services

Noting "great progress" in the last 14 years in access to care for the poor and elderly, Hanft discussed the problems of geographic and specialty distribution of physicians, and the general inavailability of certain types of services. In the inner city and in rural areas some 49 million persons are classified as living in "underserved areas," she said.

Another concern cited by Hanft was "subsets of our population do not have access to continuing primary care services, use these services infrequently and rely on emergency rooms and outpatient departments of hospitals." She said that these problems were evidenced by unevenness in certain health status indicators, and by consumer complaints of inability to contact health providers.

Noting that no nation has yet been able to solve its geographic distribution problems, Hanft predicted spillover of physicians from the suburbs into the inner city. Rural areas, she said, would continue to have difficulty in obtaining care. Despite the problems in specialty distribution, she said that she doubted the federal government would attempt to regulate residency slots.

The problem of financial access

Acknowledging that the vast bulk of U.S. citizens have some form of health insurance, Hanft noted the 23 million people who "have no health insurance or public coverage and a much larger number (who) have inadequate coverage."

In addition, "only about half the population is protected against catastrophic costs," she said.

"The structure of health insurance tends to exacerbate the distribution, cost and utilization problems. Reimbursement policies tend to reward the hospital-based and procedure-oriented specialties versus the primary care providers and reward practitioners located in affluent urban and suburban areas," she said.

"The financial picture is clouded by uncertainties of continued inflation," Hanft said, and for this reason she doubted that "comprehensive national health insurance will be enacted by the mid-80s. In fact, if the climate toward public expenditures remains, we may even see an erosion of the current Medicare and Medicaid commitments," she said.

The problem of health technology

Citing the House Subcommittee on Health and the Environment, Hanft quoted, "There is an emerging consensus . . . that many technologies have been widely adopted into medical practices in the face of disturbingly scanty information about their health benefits, clinical risks, cost effectiveness and social side effects."

"Of equal seriousness," Hanft said, "are the duplication of and oversupply of potentially useful but expensive technology and the use of effective technologies inappropriately."
Hanft predicted growing pressures to assess the use of health technology, and more open debate in society on the ethical and social consequences of technologies.

The role of the physician in the 1980s

Noting that the "physician will always have to be the agent of the patient," Hanft encouraged the osteopathic students to have a "greater dialogue" with patients and to consider the "economic and social consequences of decisions."

"The physician cannot merely remain a skilled technician, but must bring to bear social, economic and humanitarian understanding and concern," she said.

"While the picture I have painted may sound somewhat gloomy," Hanft said, "the work of the physician will continue to be rewarding personally and financially."

FIVE FETED AT CONVOCATION,
MACKNEY PRAISES MSU-COM

The awarding of the Walter F. Patenge Medals of Public Service and high praise for the MSU College of Osteopathic Medicine were part of the ninth annual convocation October 26.

Recipients of the medals, and their presenters, included:
—Ruth S. Hanft, M.A., convocation keynote speaker and deputy assistant secretary for health research, statistics and technology in the Department of Health, Education and Welfare, awarded by Cecil Mackey, Ph.D., new president of Michigan State University.
—Michael J. O'Brien, Sr., who had 34 years of service in the state legislature, awarded posthumously by Philip Adler, D.O., past president of the American Osteopathic Association. Accepting the award was O'Brien's son, state Senator Michael J. O'Brien.
—Eugene L. Sikorski, D.O., a leader in osteopathic professional societies, awarded by Dorothy Carnegie, D.O., professor of Community Health Science.
—W. C. Andreen, D.O., a noted family physician, awarded by Myron S. Magen, D.O., dean of the MSU College of Osteopathic Medicine.

Dr. Mackey, in his first appearance before the osteopathic medical school, said that Michigan State University, through its advances in professional education, had attained the kind of identification with osteopathic medicine that had accrued to Columbia with excellence in teacher education or Harvard with business and law.

"The discipline of osteopathic medicine has been tied to MSU in a remarkable way," he said, stating that the College's emphasis on academic excellence and scientifically-based approaches had increased its stature.

Dr. Mackey also praised Dean Magen for his "remarkable leadership" in the role he has played in the development of the College.

Following the convocation, held to honor the College's entering class of 125 medical students, a reception was held in Erickson Hall. At an evening dinner at the University Club, gifts were presented to the Patenge medal recipients and their spouses.
Jarrett, Coleman

Mackeys

Welser, Spink

Patenge, Harden

PATENGE WINNERS:
Sikorski, MSU President
Mackey, Andreen,
Evans, Hanft,
Dean Magen

Osborn, Kurtz

Kilbourn, Harden, Sikorski
MANUAL MEDICINE CONFERENCE AT MSU
DECEMBER 10-14; KELLOGG CENTER

A national conference on "Basic Principles of Manual Medicine" will be held for physicians and physical therapists at Michigan State University December 10 - 14.

The program is a five-day intensive course in the fundamentals of manual medicine, the use of manually applied forces to the body for the relief of pain and other impairments. Lectures, demonstration and small group practice sessions will include the spine, pelvis and extremities.

To be held at the Kellogg Center for Continuing Education, the program is sponsored by the MSU College of Osteopathic Medicine, College of Human Medicine, and Continuing Education Service in cooperation with the North American Academy of Manipulative Medicine.

Faculty from MSU-COM include Myron Beal, D.O., professor of biomechanics, and Philip Greenman, D.O., associate dean for academic affairs.

Other faculty include: John Bourdillon, F.R.C.S., former senior consulting orthopedic surgeon, Gloucester, England; Paul Kimberly, D.O., Steunenberg professor and chairman of the Department of Osteopathic Theory and Methods, Kirksville College of Osteopathic Medicine; and John Mennell, M.D., past president of the North American Academy of Manipulative Medicine.

The conference has been approved for 40 hours of Category I continuing medical education credit by the American Medical Association, and application has been made for 40 hours of Category I credit to the American Osteopathic Association and the Michigan Board of Osteopathic Medicine and Surgery.

For information or registration, contact Joan Martin Alam, Kellogg Center for Continuing Education, MSU, East Lansing, 48824; 517/353-7822.

INAUGURATION OF PRESIDENT MACKEY NOVEMBER 30

Inauguration of Michigan State University's 16th president, Cecil Mackey, will be held in cere-monies at 3:30 p.m., Friday, November 30, in the University Auditorium.

The last four presidents of MSU — John A. Hannah, Walter Adams, Clifton R. Wharton and Edgar L. Harden — are expected to attend, as are representatives from 105 other institutions.

Giving the inaugural address is Robert J. Clodius, president of the National Association of State Universities and Land Grant Colleges. Chairperson of the MSU Board of Trustees John Bruff will preside and install the new president.

ANNUAL HEART DAY: DECEMBER 9

"Annual Heart Day," this year featuring an introduction to cardiopulmonary resuscitation, will be held December 9 at the Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

Physician's spouses and nurses are urged to attend. Application has been made for 8½ hours of continuing medical education credit through the American Osteopathic Association and the Michigan Board of Osteopathic Medicine and Surgery.

For information, contact Duane M. Tester, 313/335-7742.
WALTER PATENGE RECEIVES HIGHEST AWARD
OF AMERICAN OSTEOPATHIC HOSPITAL ASSOCIATION

Walter F. Patenge, chairman of the Michigan Osteopathic Medicine Advisory Board and a long-time supporter of the osteopathic profession, has received the highest honor of the American Osteopathic Hospital Association.

Patenge, a trustee of Lansing General Hospital, was recognized with the 1979 Award of Merit at the AOHA 45th annual convention in San Francisco, October 30.

The award is presented to individuals who meet "a demanding set of criteria, including evidence of leadership and active participation in programs that improve hospital or health care services," a spokesperson said.

Patenge has served longer on Lansing General Hospital's board of trustees than any other individual — 26 years out of the hospital's 37-year history. He actively worked for the establishment of the MSU College of Osteopathic Medicine as the first state-supported and university-affiliated school of its kind, and has supported the school generously. The Walter F. Patenge Medals of Public Service, awarded annually at the College's convocation, are his namesake.

Patenge is the first and only president of the Michigan Osteopathic Medicine Advisory Board, appointed by the state's governor.

MSU-COM STUDENTS TEACH
BASIC CARDIAC LIFE SUPPORT

Students from the MSU College of Osteopathic Medicine, certified by the Michigan Heart Association as instructors in cardiopulmonary resuscitation, taught basic cardiac life support to 19 community members at Okemos High School this fall.

The CPR students were certified by the Heart Association in basic cardiac life support following the class, which was part of the Okemos Adult Education Program.

MSU-COM students teaching the course included Dan Fett, Mary Puls, Kermith Scarlett, Chuck Simpson, Jan Swanson, David Daitch, Ted Szymanski, Debbi Dykema, and Cindy Lund.

This is the third year MSU-COM has provided instructors for the program, which was instituted by Michael James, D.O., a cardiologist who had been a faculty member in the Department of Osteopathic Medicine.

STUDENTS' ASSOCIATE AUXILIARY LEARNS CPR

MSU-COM second-year students Ed Conley, Frank Norton, and Chuck Simpson instructed the Students' Associate Auxiliary in cardiopulmonary resuscitation at a recent meeting. A movie on CPR and Resusci-annies were also used.

The meeting was held at the home of Joyce Sherrod, Ingham County Auxiliary member, in Okemos.
EARLY REGISTRATION FOR
WINTER TERM 1980

Early registration for winter term will be held in Pontiac for Unit III students and on campus for all students according to the following schedule.

Unit III students:

On Friday, November 30, all Unit III students who will be able to make full payment of tuition and fees by check may process registration between 9 a.m. and 4 p.m. at the Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac. Unit III students unable to enroll on November 30 may obtain registration materials from the Office of Student Affairs on campus December 3-7, and make payment of fees at the Intramural Recreational Sports - West Building.

Unit I and Unit II students:

Students who pre-enrolled may complete their early registration on campus December 3-7. Enrollment materials may be obtained in the Student Affairs Office and payment of fees made at the Intramural Recreational Sports-West Building. Students unable to complete early registration may enroll during regular registration January 2-3.

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DEADLINE NEAR FOR COMPLETING REQUIRED
CONTINUING MEDICAL EDUCATION CREDITS

For osteopathic physicians, November is the month to vote, eat turkey, and worry about completing required continuing medical education credits.

Sandy Kilbourn, coordinator of continuing medical education for the College, offered some suggestions to the procrastinator:

—Call the MSU-COM Continuing Medical Education office for information on programs being conducted before December 31 (517/353-8822).

—Capitalize on reading of professional journals. D.O.s are allowed by the Michigan Board of Osteopathic Medicine and Surgery up to 45 credits in a three-year period for home study. Physicians get one-half credit for reading a journal and one-half credit for returning the CME quiz. Necessary forms for home study are available through the CME Office.

Kilbourn emphasized that every physician affiliated with MSU-COM — both full-time and adjunct — has had his or her teaching credits processed and submitted to the American Osteopathic Association by the College. An exception to this are adjunct faculty in the Department of Osteopathic Medicine, who must have their teaching credits documented by their directors of medical education.

Kilbourn reminds physicians that the Michigan Board of Osteopathic Medicine and Surgery has developed a three-year/150-hour CME system, similar to that used by the AOA. Each D.O. must have earned 150 CME credits any time during the years 1977, 1978, 1979, with 75 maximum credits allowed in Category II.

Those physicians who completed their requirements during 1978 need only submit their AOA Activity Report to the Michigan board, along with their application and fees.

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CORRECTION
All photos in the last issue of the "Communique" were taken by MSU photographer Bob Brown.

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Teresa Bernardz, M.D., professor of psychiatry, and Terry Stein, M.D., associate professor, gave a videotape presentation on "Men's and Women's Groups" to the fall meeting of the Wolverine Group Psychotherapy Society in Detroit on November 2. Dr. Bernardz also served as an examiner for the American Boards of Psychiatry and Neurology in Chicago October 28-30, and was a workshop leader on "Group Dynamics: Theory and Applications" for the fall meeting of the Michigan Community Mental Health Association, held at Schuss Mountain October 11-12.

Phillip Todd, D.O., 1977 alumnus, has completed a one-year tour as commander of the health clinic in Bindlich, Germany. He is currently on the staff at the NATO Health Clinic in Brunsum, Holland.

Robert C. Brietson, Ph.D., professor in the Office of Medical Education Research and Development, was a speaker and workshop leader on "Health Care Futures: Implications for Professional Education" at the Second Annual Conference on Alternative Futures in Education, sponsored by the World Future Society Education Section and held in Minneapolis October 18-21. He also delivered a paper on "Health Care Futures: System Development Options in Health Professions Education."

Cheryn Grant, D.O., 1975 alumna, has completed a residency in psychiatry at St. Vincent's Hospital and Medical Center of New York, and has become the psychiatrist for the Elahan Community Mental Health Center in Vancouver, Washington. She is living in Portland, Oregon.

John D. Siddall, D.O., the former director of Olin Health Center at MSU, has begun practice at 1128 E. Eighth St., Traverse City.

Michael Branson, Ph.D., associate professor of community health science, and Margot Kurtz, Ph.D., codirector of the Preceptor Program in the Department of Family Medicine, are the authors of "Some Common Pitfalls in Statistical Designs," published in the October 1979 issue of Osteopathic Physician.

Donald E. Waite, D.O., M.P.H., professor of family medicine, recently completed a one-year sabbatical leave at the University of California at Berkeley, School of Public Health. He completed a total of 40 units of postgraduate work and was awarded the M.P.H. degree in environmental health sciences.

Margaret Ajunwa Aguwa, D.O., assistant professor of family medicine, received the M.P.H. from the University of North Carolina at Chapel Hill during a 1978-1979 sabbatical leave. Focus of her studies was maternal and child health. She was married to Okechukwu Aguwa, a doctoral student in human nutrition at Howard University, on August 18.

E. Michael Lodish, D.O., assistant professor of surgery, Department of Osteopathic Medicine, discussed "Strides Being Made Against Cancer" on the program "Detroit Today" on TV Channel 50, September 20. He also spoke at an American Cancer Society program for pharmacists in Southfield on "Surgical Techniques in Cancer Management" September 16, and to Flint Area Pharmacists on "The Pharmacist's Role in Detection of Head and Neck Cancer and Skin Cancer" on September 18.

Arthur S. Elstein, Ph.D., professor in the Office of Medical Education Research and Development, organized and chaired a symposium on "Content and Method in Performance Evaluation: Changes Along the Continuum of Medical Education" for the annual meeting of the Association of American Medical Colleges November 5-8. He, with John Molidor, Ph.D., assistant professor of OMERAD, coauthored a paper, "A Factor Analytic Study of the Old and New MCAT Examinations," which was presented at the meeting. Dr. Elstein also participated in a symposium on "The Role of Decision Analysis in Medical Education and Practice," and served as a discussant on two symposia.

Frederick A. Wakerly, D.O., 1978 alumnus, has begun a family practice in Coopersville, Michigan. He recently completed an internship at Garden City Osteopathic Hospital.

Veronica M. Maher, Ph.D., and J. Justin McCormick, Ph.D., codirectors of the Carcinogenesis Laboratory and associate professors of microbiology and public health and biochemistry, presented papers at the International Conference on Carcinogenic and Mutagenic N-Substituted Aryl Compounds, held November 7-9 in Washington, D.C. Drs. Maher and McCormick also have recently published a paper in Mutation Research 62:311-323, 1979. Its title is "DNA Excision Repair Processes in Human Cells Can Eliminate the Cytotoxic and Mutagenic Consequences of Ultraviolet Irradiation."

J. Justin McCormick, Ph.D., recently returned from England where he gave a major address in Brighton to a joint meeting of the English Society for Cell Biology and the English Environmental Mutagen Society. The address was titled "Role of Excision Repair in the Cytotoxic and Mutagenic Effect of Exposure of Human Cells to Environmental Carcinogenic Agents." He also gave a lecture at the Chester Beatty Institute for Cancer Research in Pollard Woods and at the Imperial Cancer Research Fund in London entitled "A Comparison of the Effect of Various Chemical Carcinogens and UV Radiation on Xeroderma Pigmentosum and Normal Fibroblasts."

Gaston E. Blom, M.D., professor of psychiatry and elementary and special education, and medical coordinator of the University Centers for International Rehabilitation, presented "The Meaning of Play and Recreation in the Life of the Child" at the October 25 meeting of the World Leisure and Recreation Association in San Juan, Puerto Rico. Dr. Blom also was a panel discussant on "Experience with PL 94-142 — the Handicapped Children's Act" and "Issues with Foreign Medical School Graduates in Child Psychiatry Training and Practice" for the annual meeting of the American Academy of Child Psychiatry, held October 27-28 in Atlanta.

John J. Frederick, D.O., 1978 alumnus, has opened a family practice in Delton, Michigan. He recently completed an internship at Flint Osteopathic Hospital.

Brigitte Jordon, Ph.D., assistant professor of anthropology, organized a symposium on "Social Change, Health Care and the Child," held during recent meetings of the Midwest Association for Latin American Studies at Kellogg Center, in honor of the International Year of the Child. She also presented, together with postdoctoral research associate Nancy Fuller, a paper on "Indigenous and Medical Obstetric Notions about the Postpartum Period in Yucatan: Implications for a Hybrid Health Care Delivery System."

John I. Johnson, Jr., Ph.D., professor in biophysics, psychology and zoology, was an invited participant in the Indiana University Conference on Genetic and Experiential Factors in Perceptual Development, sponsored October 7-14 by the National Science Foundation and the Sloan Foundation.