APPRECIATIVE AUDIENCE APPLAUGDS
PREMIERE OF "THE OTHER DOCTOR"

If the Mad Hatter had held his teaparty in Conrad Auditorium February 17, none of the 350 persons there probably would have even noticed.

Chaos and cacophony reigned at the Michigan premiere of "The Other Doctor," a nationally-distributed motion picture which featured more than 30 persons from the MSU College of Osteopathic Medicine.

Held in mock grande monde style, the evening began with music by the Fee Follicles, including guitarists Jim Balger and Jeff Kyff (replete with controlled hair and a dress), Jay Cherubim on piano, Rick Bratton on bass.

Master of ceremonies was Dean Myron S. Magen, sporting an "Andrew Taylor Still, M.D." T-shirt and cracking a whip to give visible evidence of his views on participatory democracy.

Dean Magen introduced distinguished guests Andrew Taylor Still (Tony Dekker) -- who carried a significant osteopathic lesion -- and the visiting former president of the American Medical Association (Phil Gaca), swathed in bandages after a CME course on skiing and bandaid application.

Swooping into the premiere late was a neo-Bona Barrett (Anne Pawlak), who shrieked "Deanie" down the aisle and planted (several) slobberly busses on Dean Magen.

The short subject for the evening was "To Be an Osteopath," produced and directed by third-year student Greg Petersburg. (Continued)
APPRECIATIVE AUDIENCE (Continuation)

Following the premiere presentation of "The Other Doctor," the Foreign Film Critics (argumentively) made their decisions and presented them in a mayonnaise jar to Dean Magen.

Receiving Actors Guild T-shirts for their performance in "The Other Doctor" were all faculty and student stars, and Fred Weituschat, director of the film, who traveled from Chicago to be present at the premiere.

At the close of the evening, Dr. Magen asked all College faculty to stand. Those who did sat quickly when they saw the dean carrying a pie. The honor was finally bestowed upon the already besieged AMA former official.

A cast party and reception, hosted by the Faculty Spouses Club and Student Associates Auxiliary, followed the premiere.

Stage manager for the production was Holly Holdman, director of the Clinical Simulation Laboratories. Carol VanderHoest, Jennifer DadagliaLucqua, Pam Sherrill, Kristie Bair, Barb Galerneau, Helen Hillman and Chris Schultz acted as ushers, and Gary Roettger and John Williamson were projectionists.

Members of the planning committee included Kris Jacobs, president of the Faculty Spouses Club, Kristie Bair, president of the Student Associates Auxiliary, and Nan Houston and Pat Grauer, Health and Medicine Information.

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Live music was provided by the infamous Fee Follicles.

(L to R) Glaucio Bechara, Ben Field, and Anne Pawlak.

Herr Yodelys von Alpina (Ron Kienitz) with friend Dan Schultz.
Stage manager Holly Holdman briefs Tony Dekker before the premiere.

Gary Roettger (left) and John Williamson handled technical aspects.

Slapstick acme for the evening was a pie in the eye for the former AMA president (alias Phil Gaca) from Dean Magen.

Dean Magen presents the MSU-COM Actors Guild award to Fred Weituschat, director of "The Other Doctor"

Laura fills up on cake with the help of mother Mary Anderson at the cast party.
MARGARET Z. JONES RECEIVES DISTINGUISHED FACULTY AWARD

Margaret Z. Jones, M.D., associate professor of pathology, is one of nine senior faculty to receive MSU's highest awards for teaching, research and public service.

Dr. Jones was recognized at the annual awards convocation on February 23.

Initiator of the Regional Neuromuscular Diagnostic Laboratory, Dr. Jones was recognized as a "highly respected clinician and diagnostician." She was cited as one who "not only generates creative ideas in teaching, research and public service, but has the capacity to take an idea and make it a reality."

The award, which includes a check for $1000, receives financial support from MSU alumni through the Development Fund.

Other recipients of Distinguished Faculty Awards were William J. E. Crissy, professor of marketing (posthumously); Eleanor J. Broyles, documents librarian; Wilbur B. Brookover, professor of urban and metropolitan studies; Charles E. Cleland, professor of anthropology and racial and ethnic studies; Fred Dostal, Lake County Extension director; Norman E. Good, professor of botany and plant pathology; Stanley K. Reis, professor of horticulture; and John A. Yunick, professor of English and director of comparative literature and medieval studies programs.

Six Teacher-Scholar Awards and six Excellence-in-Teaching citations were also awarded at the convocation.

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VETAVISIT AT MSU APRIL 8

Vetavisit, the 15th annual open house of the College of Veterinary Medicine, will be held from 9 a.m. to 5 p.m. April 8 at the Veterinary Clinical Center.

Visitors to the clinic will gain a first-hand view of medical training and animal health care techniques used at MSU, and exhibits on topics such as kitten and puppy care, plants poisonous to pets, first aid, horse nutrition and others.

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AUXILIARY SELLING GLASS MUGS

Fifteen-ounce glass mugs with a green seal of the College of Osteopathic Medicine are on sale from the Student Associates Auxiliary.

The mugs, which cannot be purchased elsewhere, are $3 each or two for $5. A sign-up sheet is available outside A319 E. Fee for those wishing to purchase mugs. For further information, call Kristie Bair, 351-8578.

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CROSS-COUNTRY SKI AND BACKGAMMON TOURNAMENT
SPONSORED BY STUDENT AMERICAN ACADEMY OF OSTEOPATHY

More than 75 persons participated in the "first annual" cross-country ski and backgammon tournament February 18, organized by the Student American Academy of Osteopathy.

The event, held at MSU's Forest Akers Golf Course, was open both to members of MSU's medical community and the public.

Placing first and second respectively in the backgammon tournament were two first-year students from the College of Human Medicine -- Dave Johns and Barry Rudner. Because the two are roommates and play backgammon together often, Rudner was overheard to remark that winning was "too much like kissing your sister."

Winner of the Infamous Golden Cardboard Doubling Cube for "speediest, deepest and most enduring descent into the hole" was Philip E. Greenman, associate dean for academic affairs in the College of Osteopathic Medicine, who, with a score of -18, was dead last in backgammon.

Winners of the four-mile advanced cross-country ski race were Chris Meingast (time 26:20), Rick Oberle (27:13), and COM students Dave Louwsma (30:05) and Paul Wahby (30:32).

Winners of the one and one-half mile citizen's ski race were John Stewart (9:44), Paul Maddey (10:40), and Tim Oberle (10:44).

Sponsors of the tournament were Rossignol Skis, who provided two pairs of skis, six pairs of sunglasses, 50 T-shirts, racing bibs, and the finish banner; Sportsmeister, who awarded four stocking caps as prizes, and the MSU Men's Intramural Program, who provided time and the course.

The tournament was organized by first-year student John Shonerd. Assisting were first-year students Peter Sherrill, Paul Wahby, Kevin O'Connell, Donna Edison, and Howard Calarneau; second-year students Sister Rachel Tuthill, Connie Cashen, Alice Raynesford; third-year student Al Turner; CHM student Dave Christ; faculty Robert Ward and Allen Jacobs, and Shonerd's wife Laurie vanLobensels.

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DID YOU KNOW?
The MSU College of Osteopathic Medicine was the first state-supported college of osteopathic medicine and the first to be located as part of a major university. Founded as a private school in Pontiac in 1969, it also was the first osteopathic medical school established in the United States for more than half a century.
MAOGP ELECTS OFFICERS, ORGANIZES PROGRAMS, SELLS PINS AND ATLASES

The MSU-COM chapter of the Michigan Association of Osteopathic General Practitioners elected officers this term. Chosen were Pattie Pierce, president, Paul Ehrmann, vice president; Neil Barkas, secretary; David Daitch, treasurer; and Robert Norman and Eli Shapiro, program chairmen.

Recent programs included a presentation on shock by Jonathan Wulff, of Lansing General Hospital's emergency room. On February 21, Robert D. Aranosian, director of the emergency room at Pontiac Osteopathic Hospital, discussed a number of topics, including legal pitfalls in emergency medicine with special emphasis on alcoholism, rape, child abuse, psychosis, death and medical triage.

The aim of program planning for the organization is to augment the college curriculum.

MAOGP has sold atlases from Abbott Laboratories for the first year class, and will be displaying gold "MSU-COM D.O." pins shortly.

Benefits of membership included opportunities to attend statewide MAOGP meetings and luncheons, and application for possible $100 honoraria which may be offered for the first time this year to the graduating class.

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STUDENT LOAN GUARANTEE PROGRAM FOR HEALTH PROFESSIONS

A privately funded Student Loan Guarantee Program is available to osteopathic, allopathic and dental students in financial need, with $3.7 million in guaranteed loan money available during 1977-78. In its first five months of operation, the program made 210 loans totaling $502,000.

The Student Loan Guarantee Program is a cooperative effort by The Robert Wood Johnson Foundation, United Student Aid Funds, Inc., professional schools and participating lending institutions. The program's goal is to make it possible for students to enroll and to remain in school when all other financial resources are exhausted.

"The early response to the program reflects a growing need for such financial aid," according to a spokesman for United Student Aid Funds. "With the rapidly rising cost of education, the usual sources of aid such as scholarships, work-study programs, family help, loans and the like are often insufficient to meet expenses for the needy student. It is the purpose of this program to meet this gap in financial need."

If a student withdraws permanently from studies, the loan is cancelled in total with no prejudice to the student's credit rating. There is also a three-year grace period after graduating while students are in post-doctoral training during which payments of interest only are made. This is followed by payment of principal and interest over a period of up to ten years.

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CHALONES MAY HOLD KEY
TO CANCER GROWTH

A possible key to understanding how cancers and normal cells grow may lie in a group of poorly-understood, natural chemicals produced by the body, said John Wang, Ph.D., assistant professor of biochemistry.

Funding by a $101,000 grant from the American Cancer Society, Dr. Wang will try unraveling the structure and composition of a group of natural compounds called "chalones."

Chalones are produced within the cells of the body, he explained, and seem to fix the number of cells produced in a normal tissue by shutting down the biochemical machine responsible for cell division.

"Chalones are part of the reason," Dr. Wang said, "that each of our tissues -- kidneys, muscles, skin or lungs -- reached some fixed size and does not continue growing indefinitely."

Cancers, on the other hand, are cells growing out of control because of some malfunction in the chemical equipment within the cells.

Still, in some cases, cancers have been shown to respond to chalone treatment, Dr. Wang said, and there is a possibility that, in the future, chalones combined with other drugs may become a standard treatment for some types of cancer.

But scientists have some difficult problems in specifically identifying the particular chalones they are working with.

Chalones are complex molecules and are produced within microscopic cells along with a host of other compounds, Dr. Wang explained.

To identify a chalone, all the other chemicals must first be removed -- a tough problem considering that the biochemist does not really know exactly what he is looking for.

The picture is complicated even further, Dr. Wang said, by the fact that each type of body tissue appears to make its own type of chalone with its own chemical and physical characteristics.

These individual chalones seem to inhibit cell growth only in the tissue they came from, he added.

"We wouldn't expect chalone from the skin to have an effect any other place in the body," Dr. Wang said.

Currently, Dr. Wang is setting up an experimental system designed to characterize the chemical properties of some animal chalones and to test their cell growth inhibiting properties.

"Until we first find out exactly what we are dealing with," he explained, "we won't be able to develop any large-scale, practical application of these compounds."
Walter C. Mill, D.O., chairman of the Department of Osteopathic Medicine, was elected a Fellow at the annual convention of the American College of Osteopathic Obstetricians and Gynecologists Feb. 13-17 in Phoenix. Dr. Mill also holds a fellowship in the American College of Osteopathic Surgeons.

John Casbergue, Ph.D., associate professor, Office of Medical Education Research and Development, conducted a workshop on clinical teaching and evaluation skills Feb. 11 for voluntary faculty in medicine at the University of Toronto.

Irvin M. Korr, Ph.D., professor of biomechanics, was a lecturer at the annual mid-winter seminar of the Florida Academy of Osteopathy at Cypress Gardens Feb. 3-5.


Myron C. Beal, D.O., professor of biomechanics, represented the College at a meeting of the Education Council on Osteopathic Principles held in Tulsa Feb. 9-12.

Fred L. Mitchell, Jr., D.O., professor of biomechanics, presented a muscle energy tutorial at the American Academy of Osteopathy in Phoenix in February.

Holly Holdman, M.A., director of Clinical Simulation Laboratories, was the only representative from an osteopathic medical school at a seminar on the "Medical Educator and the Pharmaceutical Company" held Feb. 3 in New York City.


Mark R. Rosenberg, M.S., third-year student, recently presented research on regeneration at anatomy meetings in Toronto, and is the coauthor (with A. J. Schmidt) of "In Vitro Maintenance and Regeneration of Explanted Tail Blastemas of Adult Newts" published in American Zoologist 17 (4): 1977.

Max H. Robins, D.O., associate professor of osteopathic medicine, presented lectures on "Rash in the Febrile Pediatric Patient" and "Skin Disorders in the Newborn" as part of the recent Michigan Osteopathic College Foundation postgraduate seminar and Caribbean cruise.

Kenneth Mahoney, D.O., associate professor of osteopathic medicine, presented lectures on "Gastrointestinal Emergencies in the Newborn" and "Fever of Undetermined Origin" as part of the MOCF postgraduate seminar and cruise.

Sui-Wah Chan, Ph.D., Ed.D., associate professor in the Office of Medical Education Research and Development, with S. K. Wang of New Haven, presented a paper on "A Monte Carlo Study of Convergency of Maximum Likelihood Parameter Estimations for 3-Dimensional Contingency Tables of Given Observed Logits" at the 1977 meeting of the Society of Psychometrics at Chapel Hill. He also presented a demonstration of the "Interactive Computer Item Banking Technique" to the Association of American Medical Colleges annual meeting of Biochemistry Department Chairmen of Medical Schools in Key Biscayne, in February.

Veronica M. Maher, Ph.D., associate professor and codirector of the Carcinogenesis Laboratory, was a speaker at the ICN-UCLA Symposium on DNA Repair held February 19-24 in Keystone, Colorado. She also was a visiting professor for a short course on chemical carcinogenesis Feb. 11-13 at the Pacific Northwest Research Foundation in Seattle, where she presented lectures on the role of DNA repair in carcinogenesis.

J. Justin McCormick, Ph.D., associate professor and codirector of the Carcinogenesis Laboratory, also spoke at the ICN-UCLA Symposium on DNA Repair, and was a site visitor for the National Cancer Institute at the University of North Carolina Cancer Center in Chapel Hill.

William J. Levinson, Ph.D., instructor, Carcinogenesis Laboratory, visited the Lawrence Livermore Laboratory at the University of California to discuss a collaborative research projection on the development of fluorescent staining techniques for the analysis of human cells.

Beate Konze-Thomas, research associate, Carcinogenesis Laboratory, presented a poster at the ICN-UCLA Symposium on DNA Repair held Feb. 19-24 in Keystone, Colorado.

Uri Dinnar, Ph.D., visiting associate professor of biomechanics, presented papers on "Low Back Pain — Diagnosis and Evaluation of Treatment Through Gait Compensation" and "The Use of Computer Graphics Techniques in the Coronary Care Unit" at the San Diego Biomedical Symposium held Feb. 1-3.

Fred L. Mitchell, Jr., D.O., professor of biomechanics, presented a slide lecture on "Relationship of Cranial Osteopathy to Temporomandibular Joint Dysfunction" at the January 20 meeting of the Michigan Cranial, Facial, Cervical Pain Dysfunction Society of the Michigan Academy of Dentistry. The meeting was held at St. Joseph Mercy Hospital in Pontiac.

Arthur S. Elstein, Ph.D., professor and director of the Office of Medical Education Research and Development, recently attended meetings of the program committee of the Association of American Medical Colleges Conference on Research in Medical Education, the committee on the study of evaluation practices of the American Board of Medical Specialties, and the educational advisory committee of the National Fund for Medical Education.

Richard H. Rech, Ph.D., professor of pharmacology, was the organizer of a panel workshop program on "Marijuana: Recent Pharmacological Studies" presented at the eleventh Winter Conference on Brain Research Jan. 21-28 at Keystone, Colorado. He also participated in another workshop on "Analgesic Testing Methods in Animals."

Patricia Rehfield, second-year student and national board representative for the Student Osteopathic Medical Association, is the author of "What Really Happened at the Mid-Year Meeting" published in the January 1978 issue of SOMAP.
Robert L. Curtiss, D.O., clinical assistant professor of osteopathic medicine, was the moderator for a program on "Newer Considerations in Upper Gastrointestinal Hemorrhage Other Than Peptic Ulcer Disease" sponsored by Grand Rapids Osteopathic Hospital November 10. Dr. Curtiss also gave lectures on "Etiology of UGI Hemorrhage Other Than Peptic Ulcer Disease" and "What Is New In Medical Management of Upper G.I. Hemorrhage?"

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Ronald L. Steury, D.O., 1976 alumnus, has set up practice at the Sheridan Clinic Building, Box 301, Sheridan, Michigan, 48884. Dr. Steury recently completed an internship at Garden City Osteopathic Hospital.

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Ronald J. Markert, Ph.D., formerly assistant professor in the Office of Educational Resources, has joined the faculty of the Texas College of Osteopathic Medicine as assistant professor of medical education and director of evaluation. He will be responsible in assisting the faculty in the development of tests and in measuring the effectiveness of the medical school curriculum.

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Robert C. Orr, D.O., clinical assistant professor of osteopathic medicine, has recently been appointed a consultant for the Department of Health, Education and Welfare, and has completed a program in emergency care at Case Western Reserve University. Dr. Orr has also opened a clinic in Suite 680 of the Renaissance Center, Detroit.

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John J. Karkosak, D.O., 1976 alumnus, has moved to 447 Pearl St., Boyne City, Michigan, 49712. He recently completed an internship at Detroit Osteopathic Hospital.

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Pamela J. Fraker, Ph.D., assistant professor of biochemistry, has received a grant from the Michigan Department of Agriculture to study the effects of food contaminants on the immune response.

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MSU-COM STUDENTS REPRESENTED ON COMMITTEE OF MICHIGAN ACADEMY OF FAMILY PHYSICIANS

The Committee on Student Affiliate Membership of the Michigan Academy of Family Physicians has invited student participation from the College of Osteopathic Medicine on a regular basis.

Janice Rock, president of the Executive Council, attended the January meeting in Ann Arbor, where she spoke on the osteopathic preceptor program and provided suggestions on evaluation of preceptors.

A major concern of the group is the development of role models for family physicians for allopathic medical schools.

Any first-year student interested in family practice, in increasing dialogue among Michigan's four medical schools, and in attending future meetings should contact Janice Rock, Box 389.
GIFTS AND GRANTS

The following medically-related gifts and grants were among those accepted by the MSU Board of Trustees at their meeting February 3.

College of Osteopathic Medicine

Michigan Osteopathic College Foundation
--Research projects
  P. Gerhardt

Biochemistry

National Science Foundation
--Scientific aspects of polybrominated biphenyls
  S. D. Aust

National Heart, Lung and Blood Institute
--Role of glycosphingolipids in platelet aggregation
  C. Sweely

National Institutes of Health
--Supplies for NIH fellowship
  J. E. Wilson
  C. M. Manthorpe Jr.

American Cancer Society, Inc.
--Molecular characterization of tissue-specific growth regulators
  J. L. Wang

National Institute of Child Health and Human Development
--Dietary zinc: its effect on the immune response
  P. J. Fraker

Biomechanics

Air Force Office of Scientific Research
--Provide the basis for a more accurate geometric simulation of the dynamic human body
  H. M. Reynolds

College of Human Medicine

Mr. and Mrs. William Willert
--Unrestricted grant
  W. D. Weston

College of Human Medicine (continued)

Division of Medicine; Health, Education and Welfare
--Residency training in general internal medicine and pediatrics
  W. D. Weston

Community Health Science

National Institute of Child Health and Human Development
--Cross-cultural investigation of childbirth practices
  B. Jordan

Family Practice

Merck & Company, Inc.
The Upjohn Company
--First annual Michigan Family Practice Research Day
  R. J. Gerard

Medical Humanities

Bass Transportation Company, Inc.
--Enrichment of medical humanities program
  A. D. Hunt

Medicine

Adria Laboratories, Inc.
--Study of patients treated with Adriamycin by impedance cardiography
  S. N. Swisher
  N. V. Dimitrov

Microbiology and Public Health

American Cancer Society, Inc.
--Immunoregulation by shed tumor membrane complexes
  H. C. Miller

Diamond Laboratories, Inc.
--Develop a live streptomycin-dependent Pasteurella vaccine for the prevention of bovine pneumonia pasteurellosis
  G. R. Carter
GIFTS AND GRANTS (continuation)

Nursing

Michigan Nurses Association
---Addendum to subgrant of consortium grant on conduct and utilization of clinical nursing research
I. Payne

OMERAD

American College of Emergency Physicians
---Develop and field test a criterion-referenced certification examination for emergency medicine
J. L. Maatsch

Pathology

Department of Health, Education and Welfare
---Continuation of research fellowship
K. Lovell

Pharmacology

National Heart, Lung and Blood Institute
---Central neural control of cardiovascular function
G. L. Gebber
---Cardiac glycosides: mechanisms of inotropic action
T. Akera

National Institute on Drug Abuse
---1-A-acetylmethadol: cardiac effects and disposition
J. L. Stickney

National Institute of Mental Health
---Catecholamines and central nervous system transmitters
K. E. Moore

National Institute of Arthritis, Metabolic and Digestive Diseases
---Factors affecting renal physiology in the newborn
J. B. Hook

Physiology

National Heart, Lung and Blood Institute
---Mechanisms of hemodynamic changes during digestion
C. Chou

National Eye Institute
---Comparative physiological studies on vertebrate eyes
P. O. Fromm

National Institute of Arthritis, Metabolic and Digestive Diseases
---Control of secretion of hypothalamic hormones
J. Meites

Psychiatry

Harry Frank Guggenheim Foundation
---Clarify the interaction of ethologically and socioculturally significant factors in the production of a highly patterned sequence of human social behaviors, the startle-imitative syndrome.
R. Simons

County of Kent
Pine Rest Christian Hospital Association
St. Mary's Hospital
---Psychiatry residency training program
J. B. Enzer

Psychology

Illinois Institute of Technology
---Goals, motives and norms of reward distribution
L. A. Messe

Michigan Department of Public Health
---Study of substance use among senior citizens in Michigan
C. D. Johnson

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