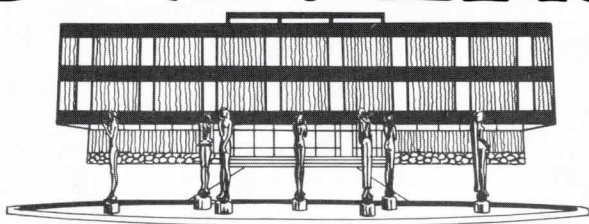


OAKLAND UNIVERSITY NEWS



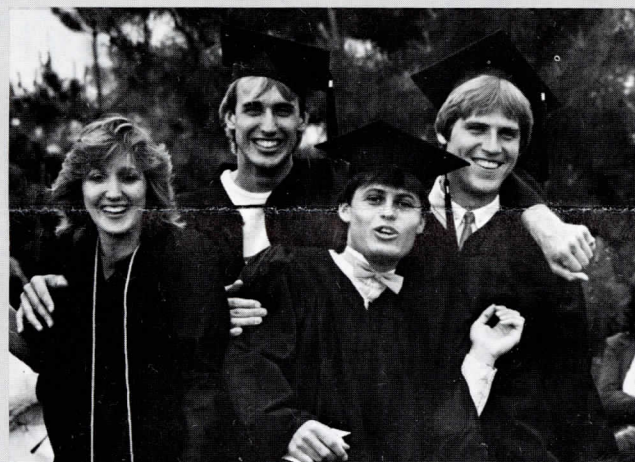
June 1985

A publication for faculty, staff and friends

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The College of Arts and Sciences commencement brought out the best in students and faculty. Above, Associate Professor Robert Facko "collars" Daniel Watson; middle, friends clown around to relieve the tension; and bottom, a future college graduate seeks refreshment under the watchful eyes of a scholarly assistant. Gray Skies failed to dampen the spirit of those attending the ceremonies at Baldwin Pavilion. Other programs were in Varner Hall. Photos by Molly Galetto.



Duplication of Crystals Aids in Study of Mars

Discoveries in the Department of Physics may have a far-reaching effect on the scientific community's understanding of climatic conditions on Mars.

Physicist Paul M. Doherty and his assistant, Clarence Bennett, have duplicated in a vacuum chamber the carbon dioxide crystals found in the Martian atmosphere. Doherty's work gives scientists their first glimpse of the true shape of the crystals. To Doherty's knowledge, this is the first time that the crystals have been made on earth in conditions which match those found on Mars.

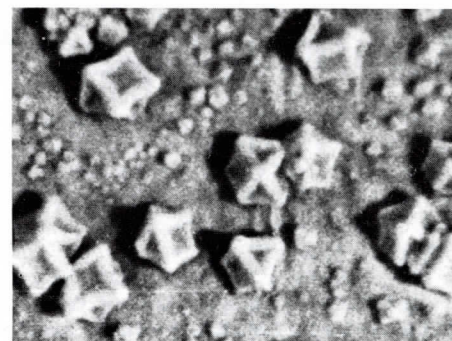
Duplicating crystals is just part of Doherty's work. The associate professor will also determine the index of refraction for the crystals by shining a laser beam through them. The index indicates how light will react as it passes through a substance.

Doherty has already discovered that Martian ice crystals formed with carbon dioxide are clear, cubic octohedrons. That means they are cubes with the corners shaved off neatly in a triangular pattern. Until now, no one has known the actual shape of ice crystals and therefore, could only guess at the effect the crystals had on light as it passed through.

Doherty's first crystals were too small to shine the laser beam through. Each crystal was about the size of a sugar granule. By modifying the experiment, Doherty and Bennett, the department's electronics shop manager, hope to obtain larger crystals. Their work should be completed by the end of summer.

The value of this experiment to NASA and other scientists is the possibility for better understanding Martian weather patterns. The information Doherty has uncovered will be used to re-examine photos of Mars taken in 1976 by the Viking landing craft. Since nearly all that we know about the Martian atmosphere is based on computer-image photos, being able to enhance the photos should allow scientists to see details that were overlooked before. Doherty says such information as the thickness of clouds will be determined by using the index of refraction.

The index of refraction is the critical number. "This one number allows us to understand the



Magnification reveals shape of ice crystals.

weather better," he says.

The index of refraction scientists now use varies from 1.3 to 1.5, with 1.4 used frequently as a compromise. Such a disparity, however, leaves enormous room for error, Doherty says. Even with computers, it is impossible to re-examine the thousands of photos by assigning random index numbers. A venture like that would take years, Doherty adds. Through his work, Doherty hopes to assign an index of refraction accurate to three decimal places.

Doherty and Bennett created the crystals in a vacuum chamber that is connected to a freezer. Once the vacuum chamber is evacuated, the inside pressure is that of Mars — one one-hundredth the atmospheric pressure on earth. The freezer, plus a thermoelectric cooling device donated by Energy Conversion Systems of Troy, cool a copper plate. The ideal temperature of the plate is minus 130 C to minus 140 C. After proper cooling is achieved, carbon dioxide is introduced slowly and the crystals form.

Water vapor also exists on Mars, but scientists are unsure to what extent. Doherty's research will help solve that question, too. By applying the correct index of refraction for carbon dioxide crystals, Doherty will be able to predict when phenomena such as halos will be visible and where in the Martian sky. If the halos are not visible as expected, that will indicate that perhaps water vapor had combined

(Continued on page 2)

Herman Appointed Dean

David E. Herman has been named dean of students in the Office of Student Life by Wilma Ray-Bledsoe, vice president for student affairs.

Herman begins his duties July 1. He will replace Rosalind Andreas who has left OU to become dean of students at the University of Arizona.

Most recently Herman was associate dean of students at the University of Maryland, Baltimore County. At UMBC he has also served as assistant dean of students, 1981-83; and director of residential life, 1975-81. His previous experience included serving as area director of housing at Kent State University, 1971-74; resident director, Kent State, 1969-71; and resident assistant, Pennsylvania State University, 1967-69.

As associate dean of students at UMBC, Herman supervised the director of housing and coordinated a variety of projects within the Student Affairs Division. He worked with the retention program, research, student government, student development programs, policy committees, faculty and staff associate programs, and staff development programs. The Student Affairs Division serves a campus population of 7,000 students.

Herman has been an instructor at UMBC in the Department of Education and a guest lecturer and instructor at Kent State. He has been a consultant to Gallaudet College and Educa-

tional Development Resources, Inc., and has presented several workshops and written various articles on his area of expertise.

The new dean's professional affiliations include the Association of College and University Housing Officers, the Mid-Atlantic Association of College and University Housing Officers, the American College Personnel Association, the Maryland College Personnel Association, the National Association of Student Personnel Administrators, and Phi Delta Kappa.

Herman received his bachelor's degree in geological science from Penn State, his master's in student personnel services in higher education from Kent State, and his doctorate in educational administration-higher education from Kent State.



David E. Herman

Anyone in the university community may submit items for the Our People column. Send the information about your publications, lectures, or other achievements to the News Service, 109 NFH.

- Helen J. Schwartz, English, presented a paper, *Learning to Teach with CAI*, at a conference on *Computers and Writing* held at UCLA.
- Lawrence Orton, history, wrote *Warsaw's Katyn Monument Perpetuates a Soviet Lie* for the April 16 op-ed page of *The Detroit News*.
- President Joseph E. Champagne is honorary chairperson of the second annual Boys and Girls Club of Pontiac Spring Auction. The event will be held from 7-11 p.m. June 15 in the tent adjacent to Meadow Brook Hall. Proceeds will be used to expand the arts and crafts segments of the Pontiac organization.

Funding Opportunities

Details about the following sources of external funds are available from the Office of Research and Academic Development, 370 SFH, or by calling 370-3222. Unless noted, proposal due dates are unknown.

Department of Commerce
The National Bureau of Standards is accepting research project grant applications at the Automated Manufacturing Research Facility in the Center for Manufacturing Engineering. Submit proposals anytime. Minority business development grant proposals are due June 10.

Naval Regional Contracting Center
Curriculum revision for procurement training course, June 8.

Consumer Product Safety Commission
Human factors analyses for product safety, June 24.

Forest Service
Evaluate the literature on methodology for identifying effects of pests in forest ecosystems, July 5.

Federal Emergency Management Agency
Design a training course to assist hospital personnel prepare and deliver guidelines for reducing nonstructural hazards; and disaster analysis.

Fort Benning Directorate of Contracting
Basic skills, July 8.

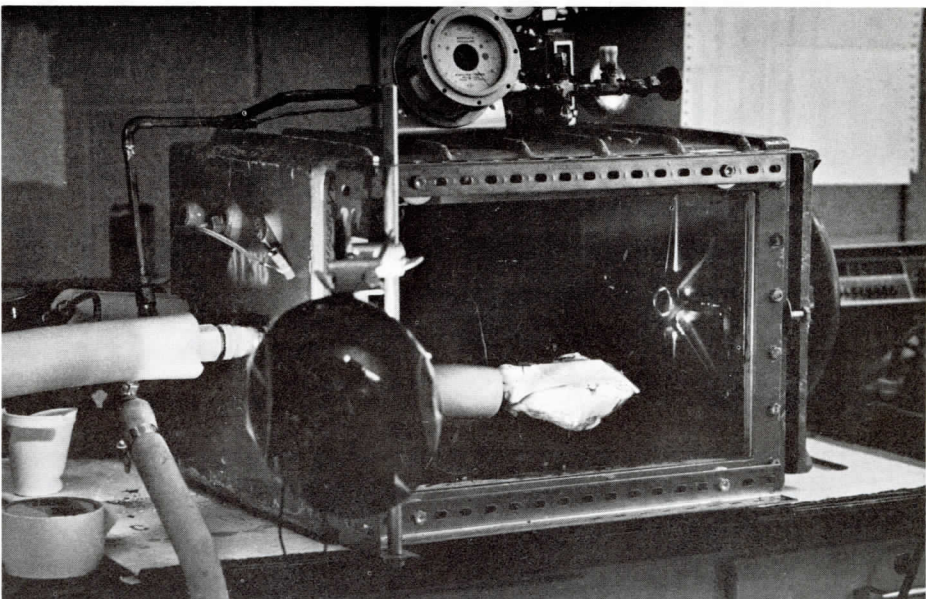
Department of Education
Provide support services for technology transfer analysis, program analysis, financial management analysis and administrative management, June 30.

Agency for International Development

Our People

Dick Leonard, public safety, is a member of the club's board of directors. For details, call Leonard at 370-3000.

- James Mattiello, a medical physics doctoral candidate in the biomedical sciences program, is one of six recipients of fellowships to the American Statistical Association Conference on Radiation and Health to be held in Berkeley Springs, W.Va., in July. Mattiello will join fellowship recipients from Harvard, Cornell, SUNY-Stony Brook, Oak Ridge and the Massachusetts Department of Health to learn statistical techniques for assessing radiation exposure and cancer risk. He entered the biomedical science doctoral program in the spring of 1984 and has been doing his research under the direction of Professor Fred Hetzel.



The vacuum chamber simulates atmospheric conditions on Mars.

Duplication

(Continued from page 1)

with the carbon dioxide to produce crystals with a different index of refraction.

The continuing research will be partially funded through the University of Michigan Department of Atmospheric and Oceanic Sciences. The research at OU is unique, Doherty says. No other project of its kind is being carried out, although the University of Arizona is studying ammonia crystals like those found on Jupiter.

Doherty decided to study Martian ice crystals after trying to obtain the index of refraction. In 1978 he was teaching an optics class and asked his students to determine at which

point in the Martian sky one would find halos and sun dogs. (Sun dogs are bright spots made of ice crystals found on both sides of the sun.) In researching the problem, Doherty found the data he needed did not exist. NASA and the Jet Propulsion Laboratory, both of which were studying Mars, could not help him, either. Both are anxiously awaiting Doherty's research findings.

Despite the fact that no one else has ever duplicated Martian ice crystals before, Doherty says the capability to do so has been around for a long time. "This is basic physics, a 1900s, turn-of-the-century experiment," he explains.

Bookstore Alters Pricing

Faculty discounts at the Bookcenter will be discontinued as of July 1, the senior vice president for university affairs and provost has announced.

Keith R. Kleckner said the change is being made to help offset the loss of revenue to the general fund which the Bookcenter's change in textbook pricing will produce. Earlier this year, the University Senate voted unanimously to urge that textbooks be offered for sale in the bookstore at prices not to exceed the publishers' recommended list. The practice of charging more than list price was introduced several years ago to offset losses to the general fund from reductions in state appropriation levels.

The university budget for 1985-86 provides for the list price of textbooks. The change will be in effect as of July 1.

William Marshall, manager of the Oakland Center, explained that the faculty discount was available only to persons buying materials that related to the course that they taught. It was also available to staff members if they were teaching a course.

Marshall said the new pricing system will be phased in over the summer and will be completely in place for the fall sales to students. The policy affects only textbooks and not trade books. Trade books are those that are intended for the mass market, such as novels, biographies and others not published strictly

for teaching.

The discount policies on textbooks vary by publisher, Marshall said. As an example, however, a book that has a \$10 suggested list price may cost the bookstore \$8. In the past, the Bookcenter would charge students above the suggested price for textbooks. Trade books were sold at list price or lower.

Orientation Begins

The summer orientation schedule for students who will be admitted this fall has been announced by the Office of Academic Advising and General Studies.

Two-day orientation programs for freshmen will be held June 17-18 and 23-24, July 1-2, 8-9, 18-19 and 25-26, and August 1-2.

One-day orientation sessions for freshmen will be held June 26, July 22 and August 12. On August 16, transfers and FTIACs will be accommodated.

One-day orientation sessions for transfer students will be held July 15 and 29, and August 5, 14 and 16.

Evening orientation sessions will be held June 27 and July 10 and 30.

Orientation for parents will be held July 27 and August 10.

For Your Benefit

Staff Benefits Office Manager Pamela Beemer has prepared the following questions and answers to clarify the mandatory second surgical opinion policies and procedures for employees covered by the American Community Mutual Insurance program. For further information, call the Staff Benefits Office at 370-3483.

Question: My doctor has advised me that I need surgery. Do I need a second opinion?

Answer: If you have the American Plan Health Insurance Program, you now can receive a second opinion at no additional cost to you. Twenty-two procedures normally performed on a nonemergency basis *require* a second opinion, except if the procedure must be performed as emergency treatment or if surgery is done on an outpatient basis and costs less than \$100. The procedures requiring a second opinion are listed in the American

Plan Health Insurance brochure available in the Staff Benefits Office, 142 NFH.

Question: How do I obtain the names of company-approved physicians who will provide a second opinion?

Answer: Call the national Second Opinion toll-free number, 1-800-638-6833. The representative at this number will give you the number of the listholder for this area, which is Blue Cross/Blue Shield at 225-0917. (Note: You do not need to have Blue Cross/Blue Shield coverage to use this service.) The list holder will provide you with names of qualified physicians who have volunteered to provide second surgical opinions. Call any of the physicians and schedule an appointment. The policy will pay 100 percent for reasonable and customary costs whether or not the second opinion agrees with the first.

Question: What happens if I do not get a second opinion?

Answer: If a second opinion is not secured, then the policy pays only 80 percent of reasonable and customary covered expenses.

Question: How does the second-opinion doctor know that the American Plan will pay for the charges?

Answer: Pick up a Second Surgical Opinion form from the Staff Benefits Office prior to your appointment and have the first-and-second-opinion doctors complete and submit the form to American Community Mutual.

Question: My doctor has advised that I have surgery, but my doctor is not qualified to perform surgery. Can my doctor still be my first-opinion doctor?

Answer: No. Your doctor can refer you to a surgeon or you may choose one who would be your first opinion doctor. The first opinion doctor must be qualified to do the surgery. You must then secure the opinion of a second doctor before having the surgery.

Job Listings

The Employee Relations Department has information about the following job openings. For details, visit 140 NFH or call 370-3480.

- Secretary II, C-5, Upward Bound/Office of Student Services.
- Clerk II, C-4, Office of the Registrar, records.

The **Oakland University News** is published every other Friday by the University Relations News Service, 109 North Foundation Hall, Oakland University, Rochester, MI 48063. The telephone is 370-3180. Copy deadline is 5 p.m. Friday of the week preceding the publication date.

- James Llewellyn, senior editor and news director.
- Jay Jackson, staff writer.
- Ann Straky, photographer.

Sirens Warn of Danger

The Department of Public Safety is asking university employees to beware of tornado watch and warning signals.

If the danger of tornadoes is present, the Oakland County Tornado Warning System will be used to alert employees. Four sirens are within the general vicinity of OU and can be heard. They are at Walton and Dexter to the northwest, Walton and Adams to the northeast, Avon and Livernois to the southeast, and on Waukegon Street south of Auburn Road. A steady, three-minute tone indicates a tornado has been sighted in the area.

DPS employees will alert pedestrians on campus of any tornado warnings. Persons should seek shelter inside university buildings in the appropriately marked areas. A warning means that a tornado has been sighted and it, or others, may strike the area. A watch means that weather conditions are favorable for tornadoes to develop, but none has been sighted. The sirens are not used during a watch period.

In the event of a warning, employees are asked not to call DPS because the telephone lines must be kept open in case of emergencies. Persons should rely on radio or television reports for further information.

Anyone with questions about the tornado watch or warning system should call 370-3331.

Home Listed for Sale

The home listed below is available for \$99,500 and is in the faculty subdivision. For information, call 370-3352 or 375-0127.

The contemporary deck house has natural wood throughout, parquet and slate floors, wool carpets, five bedrooms, two baths plus one roughed in, glass and screen porch, double-glazed windows, two-car garage, large family room with quarry tile floor, two fireplaces (one double-sided) and post and beam construction. The house is on a totally wooded hillside, hidden from street view.

Health Enhancement Center Progressing

Construction is progressing for the new Meadow Brook Health Enhancement Center and convention facilities on campus. The complex will serve the public from a 12-county area.

The center is being converted from the former riding hall and a stable. The buildings are near Meadow Brook Hall and the Katke-Cousins Golf Course. George Karas, university engineer, says the work should be completed this fall. The \$1 million project will preserve the structural appearance of the buildings, but the interiors will be updated for the new use.

The project involves two separate but adjacent buildings constructed during the time the late Mr. and Mrs. Alfred G. Wilson lived at Meadow Brook Hall. The renovation will provide a connecting corridor to allow clients to move from one building to the other.

In what had been a stable will be the cardiac rehabilitation program and the exercise physiology laboratory. They are now housed in Lepley Sports Center. The renovated stable will have separate offices, meeting rooms, exercise areas, a glass-enclosed exercise equipment room, locker facilities and other special-use facilities.

Inside the riding hall, a concrete floor has been poured and interior and exterior updating will be done to allow it to be used as a convention center. Karas says the riding hall will accommodate about 1,000 persons at banquets, meetings and other events. Partitions or curtains will be available to provide more intimate settings for smaller groups. The riding hall's exposed steel roof supports will remain to give the building a special character, Karas says. New lights, a sprinkler system and other changes to meet present building codes will

be added. The general appearance of the 100-foot by 200-foot interior will remain because of its historical significance.

Eventually, Karas says, a resilient flooring material may be added to the riding hall to provide patients from the cardiac rehabilitation center with an oval track for running or walking.

Karas says the intention is to use the convention center for large groups that are now housed in the Meadow Brook Hall summer tent. Outside organizations will also be able to rent the convention center.



The renovation of the former stable for the Meadow Brook Health Enhancement Center includes a new entrance and an extension to accommodate locker room facilities.

In the former stable, walls are being built that incorporate the original wood supports of the building. Karas says care was taken to renovate the building without removing the original walls and beams, wherever possible.

Modifications to the stable include a reception area with a ceiling that extends to the sloping roof, floor-to-ceiling windows in the room that will house the stress-test equipment, and an extension to one end to accommodate a locker room. Karas says the larger windows for the stress-test room were added to provide patients with a pleasant view of the courtyard.

The attic of the stable will be used for the mechanical equipment, including about six or seven heat pumps for climate control, Karas explains. All walls are being insulated to further cut energy costs.

On the exterior walls where modifications were necessary, the original appearance will be restored with siding that has been salvaged during the construction. Karas says new entrance roadways and parking lots will be added, but for the convention center, the Meadow Brook Hall lot will be used in conjunction with valet parking.

The architect for the renovation is Mike Micuda of Micuda Associates, Pontiac, who designed the Silverdome. The general contractor is Guaranteed Construction of Southfield, which also built the George T. Matthews Court Apartments.

The health enhancement center, directed by Fred W. Stransky, will provide rehabilitation for persons with cardiac problems and house the health maintenance and improvement programs. Residents will be served from Oakland, Macomb, Genesee, Saginaw, St. Clair, Bay, Livingston, Shiawassee, Lapeer, Tuscola, Sanilac and Huron counties.

The project funding includes \$650,000 from an insurance settlement on a 1983 fire of a barn that had stood adjacent to the riding hall. The remaining funds will come from inter-fund borrowing and grants from outside sources.

The new center will emphasize prevention of cardiovascular disease and provide rehabilitation services to those who already have cardiovascular problems. The center will also provide training for health professionals and serve as a research site for the investigation of the relationship between physical activity and the cardiovascular system.

Promoting Meadow Brook Hall a Way of Life

When Margaret Twyman became associated with Meadow Brook Hall, the prospect of it having a bright future as a tourist attraction and conference center were not at all certain. Perhaps with a bit of astonishment in her voice, she recalls how the staff and small band of volunteers pulled together and made the Tudor mansion a success.

As Twyman talks about herself and the role she has played at Meadow Brook Hall, she always credits the volunteers, who assist with everything from polishing silverware to acting as hosts and hostesses during special events.

In her official capacity as managing director, Twyman organizes the staff and keeps abreast of current trends in the conference center business. She must also maintain the home as a tourist attraction and recruit enough volunteers to make it all happen.

The job appears typical of someone who holds a degree in business administration or management. Twyman, however, differs in that she has no formal training in that field. Her management skills were honed in the home, raising a family.

Although Meadow Brook Hall has been a part of her daily routine since 1971 when it opened to the public, her involvement with the

home began a few years earlier. Twyman was hired in 1965 to help establish what is now the Continuum Center and train women for new careers. Twyman saw herself as an example of such a woman succeeding. After two years with that office, she transferred to the Division of Continuing Education, working with Dean Lowell Eklund. He also serves as executive director of Meadow Brook Hall.

Twyman says there were fears in turning the home into a public, self-supporting institution. The university did not want it to fail, nor did the idea of subsidizing the building seem attractive.

"Of course, on our part we were innocent and naive then," she says. "We had a lot of guts and determination. It's like running a business and being part of a university at the same time. Sometimes you get frustrated because of what you have to do to keep it going."

Twyman has seen the budget grow from a first-year allocation of \$150,000 to about \$1.3 million today. The staff has grown, too, from six in 1971 to 13 full-time and seven part-time today.

"We actually developed a staff for Meadow Brook Hall by developing the talents of the

volunteers," she says. The number of volunteers stood at 36 originally, but has increased to over 200 now, including a men's group, the Squires. All of the extra hands are needed, too.

"When you think of it, this 100-room mansion is like taking care of 20 homes," she says.

Meadow Brook Hall serves as a conference center about 700 times a year, providing \$500 a day in revenue. The daily expenses come to about \$2,000, however. To make up the difference, events are scheduled, such as the annual Christmas Walk, the Concours d'Elegance and the Gehringer-Kaline Golf Classic.

"So much of the success of Meadow Brook Hall has been, is, and always will be due to the volunteers who work so hard on our special events," she says.

Twyman expresses concern for the home's appearance, saying if even the smallest details are overlooked, the public may think the home is being neglected. Over the years, \$700,000 has been spent on preservation, an amount which does not include regular maintenance items.

The wear and tear results from having 90,000 visitors a year come through. If it is tiring to Twyman, she does not show it. She says she works six days a week, from Sunday-Friday, explaining the Sundays are spent at work to show the volunteers that she supports their efforts.

When not working directly in Meadow Brook Hall, Twyman may be found lecturing about it to groups or serving as a consultant to



Margaret Twyman

organizations with similar homes. It's a radical change from when she started working at OU. Then, she and her husband, Hal, were raising three children and she was active in church groups, the PTA, the League of Women Voters and Scouting. "That was management," she laughs.

Fraternity Installs Members

Thirty-seven students and eight faculty members were inducted into the first OU chapter of Alpha Kappa Psi, the largest national business fraternity.

The induction ceremonies for the Mu Nu Chapter were held at Meadow Brook Hall. National officers, representatives of other fraternity chapters in Michigan, and School of Economics and Management Dean Ronald Horwitz attended.

The chapter presented its Frank P. Cardimen Award, named for one of its faculty advisers, to Don Watza, charter president. OU student and chapter adviser Anna Marie Amabile and Mark Hagan, Alpha Kappa Psi district director, received Distinguished Service Awards.

Mark Your Calendar

The OU faculty and staff picnic will be held on Sunday, August 25, starting at 5 p.m. at the Meadow Brook Music Festival, Oakland Tent. This year the performance following the picnic will be the play, *A Chorus Line*, with music by Marvin Hamlisch.

The OU chapter is considered unique in that it was established in just five months. Ordinarily, it takes from 18-24 months to establish a chapter once interest in one is expressed. The OU chapter joins 16 others of Alpha Kappa Psi in the East-Central region.

Faculty members inducted were David Diltz, Bruce Himrod, Margit Jackson, Barbara Kiwicz, Teri Spinelli, Miron Stano, John Tower and Floyd Willoughby. Cardimen and David Sidaway had been installed earlier.

The student members inducted were Annette Megie, William Haboush, Deborah Lewakowski, DeWayne Johnson, Paul O'Brien and Stephen Krause, all members of the executive board; Lawrence Abela, Mary Bommarito, Fred R. Bush, Jr., Carole Carmichael, Luigi Chirco, Rick Chrabaszewski, Corey J. Conn, Deborah S. Crowley, Laura DeSilva, Shirley M. Dolman, Charles A. Drabik, James K. Freel, Michael T. Homant, John F. Horvat, Loretta Jurewicz, Lon Kuehn, Linda Kuligowski, Michele Maguire, Annette Marchesi, Bonnie Miller, Craig Pilon, Denise Reichenbach, Pipier Lynn Scott, Denise Shene, Loni Shoup, Paul Weber, Peter Weron, Chris Wolf, Sherree Wylie and Debra Zanotti.

Spring Enrollment Dips

The downward trend in spring enrollment continued this year, with 803 fiscal year equated students signing up for classes, a decrease of 10 FYES from last year. The spring term decline totals over 200 FYES in the past five years.

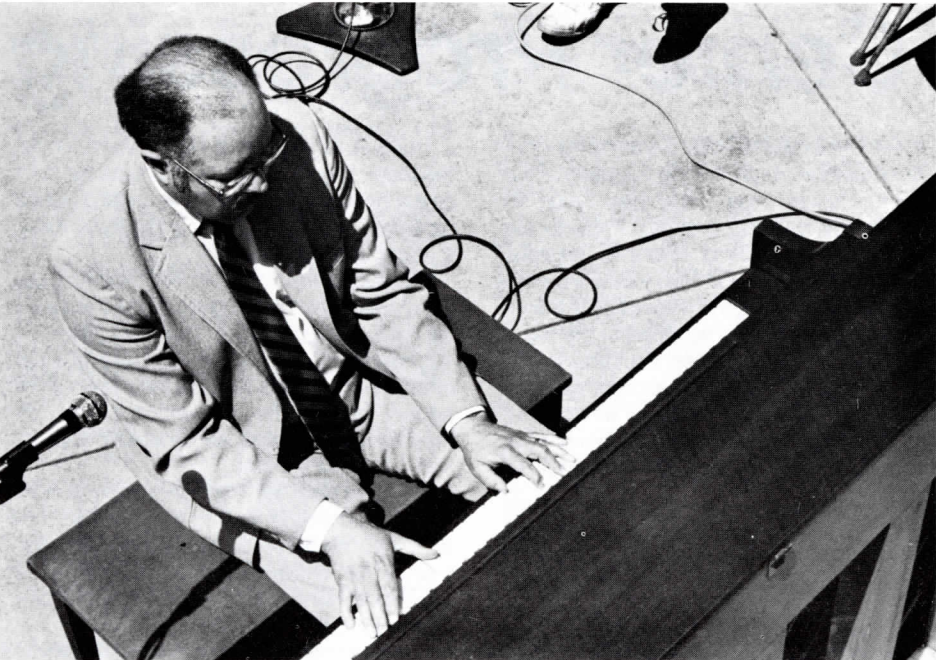
OU's total FYES enrollment for 1984-85 is 9,098, a drop of 108 FYES from 1983-84. The figures were released by David C. Beardslee, director of institutional research.

The trend is for undergraduate enrollment during the fall and winter semesters to account for an increasing percentage of the yearly total, Beardslee notes. Undergraduate enrollment for the fall and winter accounted for 77 percent of the 1984-85 total, up from a 71 percent figure as recently as the 1980-81 academic year.

According to Beardslee, declines in both the summer and spring semesters can be traced to a variety of factors, including a preference

of undergraduates to attend the more traditional fall and winter semesters, course offerings available during those spring and summer semesters, and a drop in the number of students in graduate education. Beardslee says the recent drops in graduate enrollment may be leveling off, and he notes that graduate enrollment for the spring was 185 FYES, an increase from the 177 FYES figure reported in 1983-84. FYES enrollment for the year was 7,983 FYES at the undergraduate level and 1,115 in graduate enrollment. The figures represented a loss of 59 FYES undergraduates and 48 graduate FYES students.

The final total fell within the university's estimates, officials say. An enrollment of 9,125 FYES had been predicted. FYES enrollment is reported to the state yearly and is based on an average credit delivery formula as opposed to headcount.



Egbert Henry, biological sciences, entertains a noontime crowd on the Oakland Center patio. The free Wednesday concerts are sponsored by CIPO and will continue with different entertainers until July 24.

Students Receive Awards

Commencement ceremonies June 2 resulted in unexpected pleasure for several students who received awards for their achievements. None of the recipients was aware beforehand that he or she would be honored.

School of Economics and Management. Michele Przybylski of Royal Oak and Robert Hypes of Drayton Plains were named recipients of the Outstanding Student Awards. Przybylski also received the Becker CPA Examination Award.

School of Nursing. Gerald Hassell of New Haven and Karen M. Stratton of Sterling Heights received the Exceptional Achievement Award.

College of Arts and Sciences. Kathleen M. O'Brien of Romeo received the Leo Gerulaitis Award for academic achievement, Tracy L.

Wacker of Metamora and Giuseppina Lombardo of Sterling Heights received the Forbes/Wilson Book Awards for their studies in biology, Heidi L. Guthrie of Okemos received the first Ruth and Alex Gittlen Achievement Award of a certificate and a check for her achievements in the Department of Theatre and Dance, and Susan A. Mattice of Ferndale and Carol Zaske of Rochester received the Arts and Sciences Meritorious Achievement Awards for academic activities which reflect the variety and scope of work in the college. In addition, William C. Hoffman, professor of mathematics, received the Marian P. Wilson Award in recognition of his scholarly publication, *Figural Synthesis by Vectorfields: Geometric Neuropsychology*. He received a certificate and a check.

Office Hours Irregular

Some campus offices will not observe the summer hours schedule which went into effect Monday, June 3. The list of offices below has been compiled by the Employee Relations Department, but may not be all-inclusive due to late reporting by some.

The following offices will observe an 8

a.m.-5 p.m. Monday-Friday work schedule: Office of Academic Advising and General Studies (plus Wednesday until 7:30 p.m.), Counseling Center, Financial Aid Office, Food Service Office, Oakland Center Scheduling Office, Office of Placement and Career Services, Upward Bound (June 24-August 2 only), Capital Campaign Office, Office of Developmental Affairs, Katke-Cousins Golf Course and Alumni Relations.

The College of Arts and Sciences Advising Office will be open from 9 a.m.-noon and 1-5 p.m. Monday-Thursday (and until 6:30 p.m. Wednesday) and by appointment from 1-5 p.m. Friday.

The summer hours of 7:30 a.m.-5 p.m. Monday-Thursday and 7:30-11:30 a.m. Friday will not be observed by members of the POAM, FOP or AFSCME unions because of the nature of their duties.

The Office of the Registrar will be open from 7:30 a.m.-5 p.m. Monday-Friday.

Any questions about the summer hours policy may be directed to ERD at 370-3486.

Workshop Aids Manufacturers

School of Economics and Management faculty members will join representatives of the business and banking communities to instruct a small-business workshop for manufacturers on June 11.

The workshop will be presented by the Division of Continuing Education and Comerica Bank at the Northfield Hilton in Troy. Dean Ronald M. Horwitz will welcome participants to the all-day program, the focus of which is practical information and techniques specifically suited for owners and managers of closely held manufacturing businesses.

Instructors will be Frank P. Cardimen, Jr., and David D. Sidaway, economics and management; and representatives of Comerica and Trans-Continental Bolt Co., Ltd.

In The News

Recent faculty and staff appearances in the media and other stories concerning the university have included the following in recent weeks:

- David C. Beardslee, institutional research, was interviewed by *The Detroit News* about the increase of nontraditional students.
- *The Oakland Press* published stories about research by Peter Binkert, linguistics, and Christian Wagner, engineering, and the Meadow Brook Young Scholars Program.
- *The New York Times* checked financial figures as a final step to possible inclusion in a book on educational bargains in America.
- The business editor of the *Detroit Free Press* is assigning a feature about the OU cross-cultural training program.

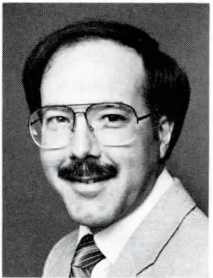
Dawson Eyes Board

James Dawson, an associate professor of music, is a candidate for the Rochester Board of Education in the June 10 election. Two seats are open.

Dawson has been active in university affairs, including the Senate and its Steering Committee, the Committee on Academic Mission and Priorities, the University Research Committee, and the Academic Planning and Policy Committee.

Dawson's community involvement includes serving as a Scout leader and YMCA coach, a committee member for the preservation of Meadow Brook Hall and Henry Ford Museum, executive producer of the Detroit Contemporary Chamber Ensemble, and a member of the Advisory Board of Young Artists of Michigan. He has been involved with teacher preparation since coming to OU. He serves the state as a permanent evaluator of music programs and reviews theoretical articles for the *Michigan Academician*, the journal of the Michigan Academy of Science, Arts and Letters. He reviews textbooks for William C. Brown, Co., and is an international educational consultant for Aurora Associates, Washington, D.C. Dawson has also served the federal government and has been a cultural ambassador to the Far East under the auspices of the State Department.

Dawson explains his reason for seeking the nonpaying school board seat: "I feel fortunate



James Dawson

to have my children in the Rochester schools. I wish to serve on the board to have an active influence on the opportunities for my own children and the other children in the community to obtain an excellent education. I believe the opportunity to participate on the board and to have a voice in the quality of life aspects of the education we can provide our children outweigh any inconvenience the commitment of time might cause."

Dawson received his bachelor's and master's degrees from Northwestern University and his doctorate from the University of Michigan. He completed post-doctoral research at the Royal College of Music and the British Music Information Centre in London. He has been a resident of the school district for 11 years. He and his wife, Paula, have two children.

Hutton Farewell Planned

A testimonial dinner honoring Carroll M. Hutton, retiring director of the Ken Morris Labor Studies Center, will be held June 27 at UAW Region 1B in Madison Heights.

Hutton is a veteran unionist and former director of the UAW Education Department. He has been director of the Ken Morris Labor Studies Center since 1980.

Bob Lent, director of UAW Region 1B, said, "It is timely that we recognize the many contributions Carroll Hutton has made, not only in the field of labor education, but to public education. We are giving this advance notice so that Carroll's many friends can make plans to join with us on June 27 to honor him."

The proceeds from the dinner will be donated to the Ken Morris Endowment for Labor Education at OU.

Hutton will retire from his OU position as of July 1, but will continue to serve as a member of the Michigan State Board of Education to which he was elected in 1982, as a member of Governor James J. Blanchard's Job Training Coordinating Council, and in a number of other activities. Leaders in education labor and the Legislature are members of the Hutton Testimonial Committee.

Inquiries may be directed to Lent at UAW Region 1B, 583-1700, or Dee Lyons, assistant director of the Ken Morris Labor Studies Center, 370-3124.

Sports Clinic Slated

A free clinic to help handicapped persons become more active in sports activities will be held from 10 a.m.-4 p.m. Saturday, June 8 on campus.

The clinic will assist persons who wish to participate in such events as road racing, basketball and tennis. Displays of special wheelchairs used for such events will be on hand and medical evaluations will be given by physical therapy personnel. Participants may also enter 800-meter, 1-mile or 3.1-mile races on campus roads. Experienced wheelchair athletes are also invited.

The program is sponsored by OU, the Detroit Free Press Marathon and Wright and Filippis, a wheelchair manufacturer. For further details, call Jay Lehman at Lepley Sports Center, 370-3195.

Committee Elects Officers

Thirty-six members and guests attended the annual meeting and luncheon of the OU Scholarship Committee of Macomb County. The event was held at Meadow Brook Hall and was followed by a party at Meadow Brook Theatre.

Jane Poucher of Mt. Clemens was elected president and will replace Eleanor H. Bates of

Warren. Others elected were Mary Susko of Mt. Clemens, vice president; Gladys McLean of Romeo, treasurer; Helen Gastaldo of Warren, recording secretary; and Lois Romanko of Warren, corresponding secretary. Fourteen others were elected to serve on various committees. Bates received an engraved pendant in commemoration of her service as immediate past president. President and Mrs. Joseph E. Champagne and Marion Bunt, the OU representative to the committee, attended the luncheon.

Speakers for the 1985-86 Town Hall series will be Mary McBride, author, October 9; Dr. Richard E. Ittner, psychotherapist and hypnoterapist, January 15; and Jayne Meadows, entertainer, April 16. All programs begin at 11 a.m. at the Warren Chateau Hall. Tickets for all three lectures are \$35 until June 15 and \$38 thereafter. Checks, made payable to Macomb Town Hall, should be sent to P.O. Box 702, Warren, 48090. For more information, call 756-8773, 752-3875, 465-3103 or 370-2244.

Painting Traveling

A painting in the Meadow Brook Art Gallery collection has been selected by the Detroit Institute of Arts for a traveling exhibition in Michigan.

Joseph Cornell's *A Girl with a Hoop* will be shown first in Grand Rapids beginning June 28. The DIA will also show the painting at the institute from December 9-January 26. The traveling exhibit is the Michigan Masterpieces of Art from Public Collections.

It's Time to Close Accounting Records

The schedule for closing the university's accounting records for 1984-85 has been established. All financial data for this year's business must be submitted according to the following schedule:

Accounts payable: Invoices dated on or before June 30, 1985 for goods and/or services received during 1984-85 must be submitted to Voucher Audit by July 5 for inclusion in 1984-85 business. (Claims for travel reimbursement which are to be charged to 1984-85 cannot include expenses incurred subsequent to June 30, 1985.)

Payroll:

	Pay period	Date time sheets are to be submitted	Pay Date
Salary	June	—	June 28
Labor	June 17-30	July 1	July 5
Student	June 10-23	June 24	June 27
MBPAC	June 17-23	June 24	June 27

Interdepartmental charges: Charges incurred prior to July 1, 1985 must be submitted to the Accounting Office by July 6 to be included in 1984-85 business.

Cash receipts/deposits: All monies on hand June 30 must be deposited with the business office cashier by 9:30 a.m. on July 1. The cashier will be open from 8-9:30 a.m. to process these deposits.

The above data will be included on the June accounting ledgers that will be available about July 10. Any adjustments or corrections that are to be made to the ledgers must be communicated to the Accounting Office no later than July 15 to be considered in the final 1984-85 accounting reports.

If you have any questions concerning this schedule, call the Accounting Office at 370-2447.