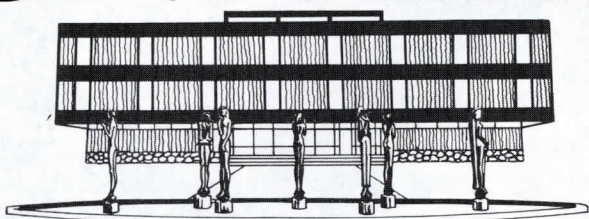


OAKLAND UNIVERSITY NEWS



January 17, 1986

A publication for faculty, staff and friends

Nonprofit Org.
U.S. Postage
PAID
Rochester, MI
Permit No. 17
Third Class Mail

Funds Set for Library

The long-awaited \$9 million expansion of the Kresge Library will get under way this year if all pieces of the final plans fall into place on schedule.

What had been the major obstacle — lack of state funding — was removed when Governor James J. Blanchard approved a spending bill that included \$7 million for the project. The appropriation for OU was among several in a bill providing funds for capital outlay projects for colleges and universities, and state prisons.

University officials must now raise the additional \$2 million for the project. The remainder is expected to come from grants and gifts.

Plans include doubling the size of the library by adding two wings with a gross area of 77,000 square-feet. Dean Suzanne O. Frankie said that if the architects are able to complete final drawings within about six months, groundbreaking ceremonies could be held late this year. She said it is hoped that the project can be completed by January 1988.

Program planning for the project began in 1967. A program statement was submitted to the state in October 1973 and approved in June 1975. The state reauthorized the program in 1980.

The fact that the project has been discussed for years will help speed final details, Frankie indicated. "We've been planning this for 10 years, so we've got a lot of our homework done. We've got all the facts and figures already," she said.

The \$9 million project is strictly for "bricks and mortar," Frankie said. Funds to add to the library's collections are not included, but that was not the intent of the project, she added. However, she added, the Friends of the Library organization has pledged to raise \$100,000 for collections development.

Once completed, the library will be of sufficient size to meet the university's needs until 2000, Frankie said. The expansion will include better organization of office space, more study rooms, seminar and group discussion rooms, and additional seating area for study. The library now has enough seating for about 5 percent of the student population. Once expanded, the library will have seats for about 15 percent with 1900 student stations.

The dean said she has met with handicapped students to hear about their concerns to ensure their needs are met. She also would like to make presentations about the expansion to Congress and others. An open meeting to explain the project and hear comments from the university community may also be scheduled.

Theatre Reaches Out to Handicapped

Sometimes-forgotten members of the theatre-going public got a chance to more than just see *A Christmas Carol*.

Approximately 100 hearing impaired persons attended the December 23 matinee at Meadow Brook Theatre. With the aid of American Sign Language interpreters Helen Shiemke and Alan Kettinger, the production was more than just a visual feast. The two were able to "sign" the performance for the special members of the audience in a unique way.

"It's a new step for Meadow Brook Theatre and an important one to reach all segments of the community," says Jane Mosher, director of group sales and community relations. "It's the first time that we've done it here."

Mosher notes that Shiemke and Kettinger did more than just use sign language for the audience. Both interpreted the performance by appearing in costume and actually acting out the roles of each main character. To do so, the interpreters attended rehearsals and

live performances beforehand and pored over the script. The interpreters were placed to the side of the stage in front and did not distract either the rest of the audience or the actors. To further assist the hearing impaired, handouts listed the special signs used to distinguish the characters. The two ASL interpreters were specially trained for theatre work at Madonna College.

The interpreted performance was made possible by a gift from Comerica. The theatre plans to have one more interpreted perfor-

mance this season, that being *The Miser* on February 28, if funding is provided.

"My goal is two matinees this year, then two matinees and two evening performances next season, and then an interpreted performance of every appropriate play after that," Mosher says. Some plays, such as musicals, may not lend themselves to interpreting, she adds.

Mosher says that approximately 50,000 hearing impaired persons live in the metropolitan Detroit area.

Search Begins for Dean

A national search has begun for a dean of the newly created School of Health Sciences.

Michael Riley of the Eye Research Institute is chairperson of the search committee. Serving with him are Denis Callewaert, chemistry; Karen Gould, alumna; Christine

Pillow, physical therapy; Uwe Reischl, industrial health and safety; Fred Stransky, exercise science; Carl Vann, political science and behavioral science; Lynn Williams, medical laboratory science; and Dr. Kenneth Urwiller, medical director, St. Joseph Mercy Hospital in Pontiac.

Board Takes Stand on Two Issues

Statements regarding academic freedom and apartheid have been adopted by the Board of Trustees.

The board unanimously approved both resolutions at its December 11 meeting. The board said the freedom of colleges and universities to determine curricula and courses of investigation in accordance with professional standards is a fundamental source of strength for American higher education and must be preserved. The statement is as follows:

"The Board of Trustees of Oakland University reaffirms its commitment to maintain Oakland University as an institution where both students and faculty are free to pursue scholarship in an open and creative environment. The rights of faculty members to undertake scholarly approaches to their disciplines in accordance with professional standards in the classroom, in the laboratory, and in publications are guaranteed. Likewise, the rights of students to question, without fear of reprisal, the positions and points of view espoused by faculty must be assured. An academic community is a delicate balance of teaching and scholarship in which both suffer when the freedom to pursue either in a fully open manner is compromised.

"As a public institution of higher education, Oakland University acknowledges its responsibility to conduct its programs in the public interest. The Board of Trustees expects the university faculty to maintain the highest standards of academic integrity and to act only in ways that will further the mission of the university. In return, the university shall vigorously defend the competence of the faculty to establish the content and

direction of their scholarly investigations and presentations in the classroom in accordance with prevailing professional and legal standards and institutional requirements."

The statement regarding apartheid is as follows:

"Whereas, the Oakland University Board of Trustees, on April 16, 1980, adopted a position in support of the Sullivan principles with respect to the holding of corporate stock in its portfolio; and

"Whereas, this position was taken at that time in response to the expressed concern of the Board of Trustees regarding the apartheid actions of the government of South Africa; and

"Whereas, the Board of Trustees complied with a state law effective in 1984, requiring the divestiture of all stock of corporations doing business in South Africa; and

"Whereas, the student body has requested a current review of the board's position and also requested that the Board of Trustees support the passage of legislation now pending in the Michigan Legislature which would require that the state of Michigan divest a portion of its holdings in stock of companies doing business in South Africa from some of its pension funds; now, therefore, be it

"Resolved, that the Board of Trustees reasserts its position that it considers the apartheid actions of the government of South Africa to be abhorrent and inhumane and repugnant to the principles of justice; and be it further

"Resolved, that the Board of Trustees shall communicate to the Legislature this expression of concern and urge the state Legislature to consider appropriate legal ac-

tions and sanctions within the constraints of the state and federal constitutions; and be it further

"Resolved, that the Board of Trustees applauds the University Congress and the student body for its concern and sensitivity to this issue; and be it further

"Resolved, that the Board of Trustees urges the university community to engage in rigorous intellectual dialogue to explore the issues relating to apartheid; and be it further

"Resolved, that the Board of Trustees also urges each member of the university community to examine his or her personal conduct regarding the issues of human justice in order to bring about an improved local and world environment."

NEH Honors Karasch



Mary Karasch

Mary Karasch, an associate professor of history, has received a National Endowment for the Humanities Fellowship for the 1986-87 academic year.

Karasch will spend the year in research in Brazil studying 19th century settlement patterns and population changes in the frontier state of Goias.

The faculty member received the prestigious fellowship in a national competition. She teaches Latin American history with an emphasis on Brazil. In 1977-78 she taught at the University of Brasilia on a Fulbright Scholarship.

Karasch is the fourth history professor since 1980 to be selected for an NEH Fellowship. Two others were selected for NEH Summer Seminars.

Our People

Start the year out right by sending items to the News Service, 109 NFH. Publication is on a space-available basis.

• Four students participated in the Ohio State University Graduate and Professional Schools Visitation Days for minority students. Jill Austin, Karin Gregory, Tara Nichols and Pipier Scott were among the 285 students from 57 colleges and universities attending the event. They were accompanied by Manuel H. Pierson, dean of student services.

• Sororities and fraternities built the float representing OU that appeared in the annual Rochester Christmas Parade. This was the first time the organizations built a float for the parade.

• David W. Shantz, psychology, is the author of a chapter in *Peer Conflict and Psychological Growth: New Directions for Child Development*, published by Jossey-Bass. Shantz wrote *Conflict Between Children: Social-Cognitive and Sociometric Correlates*.

• Egbert W. Henry, biological sciences, was invited by his alma mater, City University of New York (Herbert H. Lehman College), to serve as a distinguished alumnus and visiting lecturer. He spent two days on campus as a minority scientist role model because of his research in plant abscission and as an editorial board member of *Plant Physiology*. He was also an outside evaluator of Lehman College's new Minority Basic Research Scientist (MBRS) program, which with funding from the National Institutes of Health, will identify minority undergraduates for careers in science.

Henry also presented a seminar, *Ethylene Action and Abscission*, to students and faculty of the psychology, anthropology, chemistry and biology departments. He will serve as an MBRS evaluator at the national MBRS meeting in April in New Orleans where all MBRS student participants will present their research. Henry says a significant number of universities with predominantly minority student populations are now emerging in northern cities, thus enabling them to qualify for MBRS funding.

At OU, Henry is project director for two programs for area minority high school 11th grade students. They work for eight weeks during the summer in research laboratories in the Department of Biological Sciences. These programs are funded by the National Institutes of Health and the Rockefeller Foundation-Howard University Consortium.

• Jack Wilson, student affairs, has given a series of workshops on the development of perception and judgment. Warren Consolidated Schools, Pontiac Northern High School, Whitmer Human Resource Center and Mott High School were among the schools involved in the workshops. Wilson has also presented staff training programs on communication and decision making for Ross Roy Advertising, Oakland and Wayne County Food Service Directors Association, and the Substance Abuse Information Center. A program on the development of new lifestyle habits to reduce stress has been presented to the Lincoln Park High School faculty.

• Jane Eberwein, English, presented a talk on Emily Dickinson to members of the Detroit Phi Beta Kappa Association.

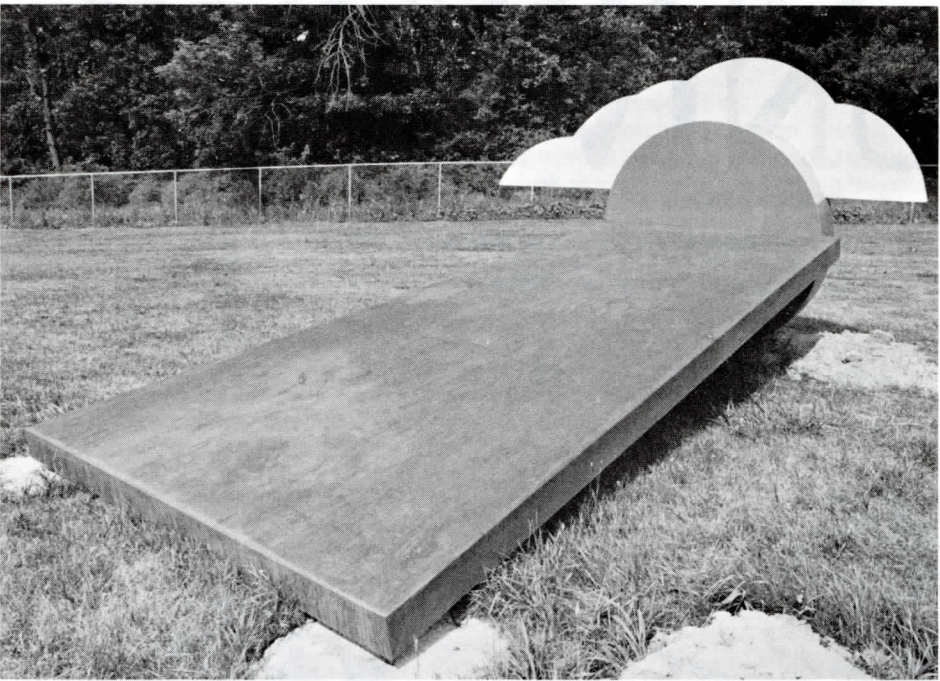
• Joan Rosen, English, wrote *A Model for Teaching is a Model for Writing* in the December issue of *Teaching English in the Two-year College*.

• William S. Cramer, library, wrote *The Federal Writers' Project: Work Relief that Preserved a National Resource*. It was published in *Publishing History*, issue 18.

• Symanthia Myrick, Ken Morris Labor Studies Center, was elected Midwest regional representative at the University and College Labor Education Association Midwest-Southern Joint Regional Meeting in December. The UCLEA is an organization of universities and colleges with regular and continuing education programs that provides labor education studies for workers and their organizations. The Midwest region includes Michigan, Ohio, Indiana, Illinois, Iowa, Minnesota and Wisconsin.

• Ronald Sudol, rhetoric, communications and journalism, was a reader in Princeton, N.J., for the English composition achievement test administered by the Educational Testing Service in December. The readers scored 97,000 essays written by high school seniors applying to colleges and universities.

• Roberta Schwartz, journalism, was interviewed by WMJC radio about writing and journalism. She also wrote two articles for *The Detroit News*: one was about Joseph Klaitis and his book, *Servants of Satan: The Age of the Witch Hunts*, and the other was an interview with William White, a retired OU professor. She also interviewed friends of Ernest Hemingway for forthcoming publications.



“Day Star” by Sidney Atkinson.

University Buys Sculptures

Five outdoor sculptures viewed by thousands on the grounds adjacent to Meadow Brook Music Festival and the Meadow Brook Hall have been purchased by the university.

The sculptures were created and installed during the 1981 *Meadow Brook Invitational: Outdoor Sculpture* exhibition sponsored by Meadow Brook Art Gallery. The sculptures had been on loan since.

The sculptures were purchased with funds raised by the Meadow Brook Gallery

Associates, a supporting organization of the gallery, with the aid of a grant from the Oakland University Foundation.

The sculptures are *Day Star* by Sidney Atkinson, *Sunset Cube* by David Barr, *Untitled* by Tom Bills, *Telegraph Exchange: Midwest Sweep Series* by John Piet, and *Untitled* by Mel Leiserowitz. A sixth sculpture, *Rhythms and Vibrations* by Hanna Stiebel, was donated to the university in 1982 by Mr. and Mrs. James B. Fitzpatrick.

Anderson Heads Financial Aid

Lee Anderson has been appointed director of the Office of Financial Aid to replace Gladys Rapoport, who retired in December.

Anderson assumed the position on January 2. In his most recent position, he was associate director of financial aid. He came to OU in August 1976 as a financial aid officer. He was appointed assistant director and held that post until November 1983.

Previous to working at OU, Anderson was employed at Wayne State University for three years. He was assistant director of financial aid when he left.

The new financial aid director holds a bachelor's degree in political science from the University of Michigan-Flint and a

master's degree in college student personnel administration from Michigan State University.

New Faces

Recent additions to the university staff include the following persons:

• Pamela Charleston-Lyons of Farmington Hills, a counselor in Special Programs.

• Stewart Dorsey of Oxford, instrument shop manager in the Department of Chemistry.

Funding Opportunities

Information about external funding is available from the Office of Research and Academic Development, 370 SFH, or by calling 370-3222. Unless stated, the due date is unknown.

National Institute for Occupational Safety and Health

Prevention strategies for work diseases, January 24.

Office of Special Education and Rehabilitative Service

Training personnel for the education of the handicapped, March 17; and educational media research, production, distribution and training, March 3.

Department of Education

Business and international education program, and special projects and demonstrations for vocational rehabilitation, both February 13.

U.S. Geological Survey

Water resources research grant, February 28.

Department of Commerce

Public telecommunications facilities program, January 15.

National Cancer Institute

Quality of survival for childhood cancer patients, March 15.

Nuclear Regulatory Commission

Dissemination of nuclear energy process and safety information. Applications accepted anytime.

Federal Mediation and Conciliation Service

Labor-management cooperation, May 17.

ADAMHA

Mental health aspects of AIDS, February 1.

Office of Educational Research

Educational research: unsolicited proposals, July 31.

Fund for the Improvement of Post-secondary Education

Proposals are due February 18.

National Endowment for the Humanities

Improving introductory courses, and fostering coherence throughout an institution, both April 1.

Centers for Disease Control

Reducing back stress/nursing, March 19.

National Institute of Child Health and Human Development

Population literature, January 28.

Federal Prison Industries

Prison-children center study, January 21.

Office of Personnel Management

Social trends course for senior federal executives, February 3.

News Notes

Homes for Sale

Two homes in the faculty subdivision are listed for sale. For information about either one, call 370-4196.

The first home has four bedrooms, 2½ baths, a family room with a fireplace, a dining room, a large living room, central air conditioning, and a two-car attached garage with an automatic door opener.

The second home is a contemporary with four bedrooms, two baths, two fireplaces, a large deck, a screened porch, and a two-car garage. The home is on a wooded hillside. Acceptance of offers will be by seniority.

Poet Will Speak

Author and poet Donald Hall will read his poetry at noon January 27 in the Oakland Center Gold Room.

Hall is the author of the acclaimed *Oxford Book of American Literary Anecdotes*, seven books of poetry, and the composition textbook, *Writing Well*. Another work, *Remembering Poets*, was nominated for the National Book Award.

Hall is a former University of Michigan professor. While on campus, he will discuss writing and communication with faculty members, and talk to students about reading and writing.

Reception for Davis

After 7½ years at OU as coordinator of architectural services in Campus Facilities and Operations, Alvin Davis resigned effective January 6 to accept a position in private enterprise. A reception will be held for Davis from 3-5 p.m. January 29 in the Oakland Room of the Oakland Center.

Library Sets Hours

The Kresge Library has resumed regular hours of 8 a.m.-11:30 p.m. Monday-Thursday, 8 a.m.-8 p.m. Friday, 9 a.m.-8 p.m. Saturday and 1-11:30 p.m. Sunday.

Exceptions during the winter semester will be 8 a.m.-5 p.m. February 21 and 24-28, closed February 22-23, 1 p.m.-1 a.m. April 13 and 20, 8 a.m.-1 a.m. April 14-17 and 21-24, and 8 a.m.-5 p.m. April 25.

In The News

Recent appearances in the media by OU faculty and staff included the following:

• Dean Andrea Lindell, nursing, was interviewed on WWJ radio about depression, suicide and the holiday season. The show aired three times over the holiday break.

• The *Oakland Press* published a feature about people who work on the holidays and included an OU public safety officer.

• A statistics and business journal published a release about the OU-Ford statistical quality control project.

• The *Detroit Free Press* ran an article about OU professors planning to turn themselves in to Accuracy in Academia.

• The *Oakland Press* is interviewing Abe Liboff, physics, about his research on low-level electromagnetic fields and their effects on human tissue.

• Steven Carryer of the Center for the Arts was interviewed by Michigan Public Radio about the Jazz Guitar Ensemble. The five-minute program included music by the group. The program was available to all public radio stations in Michigan and National Public Radio.

Job Listings

Details about the following job openings are available from the Employee Relations Department, 140 NFH, or by calling 370-3480.

• Secretary I, C-4, School of Economics and Management.

• Academic adviser/program coordinator, AP-6, School of Engineering and Computer Science/Computer and Information Systems.

• Food service apprentice, AFSCME, Food Service.

• Assistant to the director, AP-6, Center for the Arts.

The *Oakland University News* is published every other Friday during the fall and winter semesters and monthly from June-August. Editorial offices are at the News Service, 109 North Foundation Hall, Oakland University, Rochester, MI 48063. The telephone is 370-3180. Copy deadline is noon Friday of the week preceding the publication date.

• James Llewellyn, senior editor and news director.

• Jay Jackson, staff writer.

• Ann Straky, photographer.



Bernie Toutant of Kresge Library.

Oh, Bernie! Just Where Will You Pop Up Next?

He's not quite the equivalent of a court jester, but he comes close.

Anyone who knows Bernie Toutant — probably few do not — recognizes him as the free spirit of the university whose home base is Kresge Library. In 25 years of comforting the afflicted and afflicting the comfortable in his inimitable style, he has established a reputation for himself, although he impishly questions such a suggestion while explaining his fondness for frivolity.

"It's always been with me. There has to be a little levity but maybe I show too much at times," he says. "I don't purposely do things to be funny, I just do the unexpected on the spur of the moment. Nothing is ever planned. I didn't even know I *had* a reputation."

Like a boy caught with his hand in the cookie jar — more than once — Toutant breaks into a sly grin when asked of his exploits. His many friends around the campus can recount his practical jokes and misadventures designed to keep people off-guard. He's also good for a home remedy or two, such as a "fuzzy navel" for those suffering from colds: a little peach brandy mixed with orange juice.

"I've met a lot of very nice people at the university," he says. After a pause, he adds, "It's surprising that I've lasted 25 years."

Toutant came to OU in 1960 from General Motors Fisher Body Division. He started as curator for the Department of Chemistry. "Paul Tomboulion had the good sense to hire me," he notes.

Other stops along the Toutant trail included cashier for three years in Voucher Audit and then assistant to the manager and box office manager of the Meadow Brook Music Festival from 1966-71.

"For the first few years it was great. I met the artists and had lots of contact with

the public, but working 60-70 hours a week got to be a drag. My summers were completely shot," he says.

"I never missed a concert. I was at every single performance while I worked there."

For the next nine years he worked for University Services and became assistant manager of stores and worked in the print shop. In 1980 he moved to the library and is now assistant to the dean, taking care of many administrative duties.

Life does not consist entirely of working at the university. In Toutant's spare time he makes stained-glass windows, but not for churches. "I haven't gotten to that magnitude yet. My card hasn't reached the Vatican," he says. He also serves on a mythical "committee" to screen OU employees who dare to move into his Clarkston neighborhood.

Toutant and his wife of 32 years, Audrey, spend summer weekends at a cottage in "beautiful downtown Port Austin." Even Lake Huron does not bring out the sportsman in Toutant. "I ride in a boat with some friends and they fish. That's about it. I steer the boat and I'm getting better at it. Going 1/2 mph is difficult with waves six-feet high," he says, in mock pride. When not conquering the outdoors, the Toutants visit with their daughters, Pam, 31, and Paula, 25.

During the early years of the university, there was a unique camaraderie, Toutant says. It was not unusual for employees and Chancellor D.B. (Woody) Varner to gather in the Oakland Center for square dances. "There was that feeling...but I don't think you can ever get it back, no matter what you do," he says.

Regardless, Toutant says having a good time comes naturally to him: "I enjoy parts of every day — but a lot of times it's after 5 o'clock."

'Servants of Satan'

Witchcraft Leads Author Through Centuries

The religious fervor of past centuries that was intended to strengthen society unwittingly contributed to European witchcraft panics and the deaths of thousands.

That was among the findings of author Joseph Klaits of the Department of History in his new book, *Servants of Satan: The Age of the Witch Hunts*. Klaits also stresses that women increasingly became victims of witchcraft panics.

"No single book has attempted to do a comprehensive history of witch hunting in Europe," Klaits explains. During his research, the associate professor studied thousands of court transcripts of witch trials in Western Europe and New England. Although the Salem, Mass., witch trials are popular with Americans, they were just the "tip of the iceberg" because of their limited numbers. By contrast, over 10,000 cases of witch trials and thousands of executions can be documented in Europe while only 100 trials and 20 executions are listed in America, Klaits says.

When considering why witch trials occurred from the Middle Ages to the 1700s, historians study societal values. Klaits says during the Middle Ages, only a few hundred trials were held and the division between male and female victims of persecution was even. From the 1550s to 1680, the trend was toward more women being accused of witchcraft.

"Eighty to 90 percent of the accused were women," Klaits says, "but most interpretations play that down." In Klaits' book, he notes that the definition of witchcraft changed through the centuries, which partly explains the rise of women as victims.

"In earlier times, the crime was to do evil to her neighbor," Klaits says. "That could include making the neighbor's kids get sick, bringing about impotence or infertility, domestic evils, or making a cow become sick." As times changed, the definition expanded to include consorting with Satan.

Women during the Medieval times were viewed as inferior, and as sexual "temptresses" under Satan's control. Later, during the Reformation, hatred of women grew as

did hatred for other minorities, including Jews and homosexuals. Christianity attempted to cleanse society, and as a result, persons who could be labeled social misfits were often victimized, Klaits finds.

During the Reformation the clergy, lay judges and others concerned with spirituality promoted orthodox religious beliefs and social change. "The elites were appalled by the active role of women, who seemed more subject to the devil's wiles," Klaits says. Women were not activists comparable to today's standards, however, Klaits notes.

"The types of women accused were the elderly — which meant over 40 — the widowed or otherwise single, and usually the poor. Those were the people who were marginal in society, not at the center of society," Klaits explains.

Frequently accused of witchcraft were midwives and beggars. Midwives were easy prey because if a newborn child died, the parents could cite the midwife for the misfortune. Beggars were targets because of their odd conduct.

"Beggars would come to the door and if they were refused, would leave, muttering to themselves," Klaits says. If some misfortune later occurred, the villagers would blame it on the beggar whose conduct was suspect. Present-day Halloween trick-or-treating finds its origins in those episodes.

Klaits says ignorance reinforced fears about witchcraft but both the accusers and the judges were sincere. The intense pressure placed on society by religious leaders contributed to that atmosphere, he says.

"I'm convinced that the great majority of the witch hunters were sincere. They believed that witchcraft was a menace and they had to destroy it," Klaits says. "They weren't interested in advancing their own careers."

Klaits notes that many individuals admitted to being witches; some even claimed to know the devil. Their admissions came, he says, under intense pressure and torture. "The torture was to get at the truth, to get at a confession. The view was that if you were innocent, God would protect you from the

pains of torture," he says. Under severe mental stress, "witches" admitted to all manner of behavior.

The decline in witchcraft is attributed to several factors, Klaits says. Among them, the growth of scientific knowledge in the late 1700s and an enlightened outlook toward women.

"The elites discovered science in the late 17th century," Klaits says. "The scientific methods gave them a new picture of the world, God and humanity. It's convenient to say that science did it, and I wish it could be that neat."

Klaits adds there is no evidence that belief in witchcraft ever stopped. It appears that the elites simply stopped prosecuting women for crimes that were merely figments of the imagination.

Board Accepts Gifts, Grants

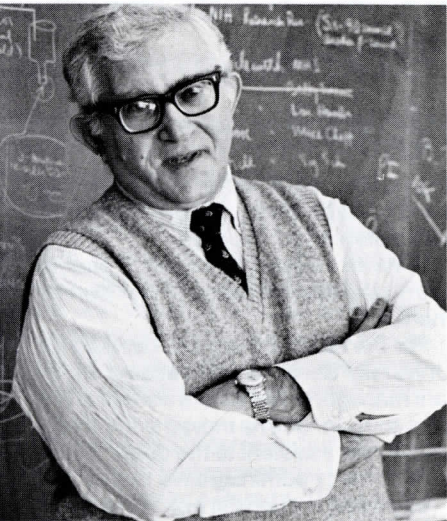
Gifts and grants of \$551,411 were accepted by the Board of Trustees at its December 11 meeting.

The grant sources ranged from the Michigan Council for the Arts to the U.S. Army Tank and Automotive Command in Warren.

The grants included \$230,303 from the Michigan Council for the Arts for operational support of Meadow Brook Festival and Theatre; \$49,000 from Ameritech Publishing, Inc., for management consulting services under direction of the School of Economics and Management; \$25,000 from the state Department of Education for revision and distribution of employability skills training procedures under direction of the Continuum Center; \$90,792 from Oakland County for three separate grants for student work programs; \$100,000 from the Army Tank and Automotive Command for research by Robert Judd, engineering; and \$67,772 from the tank command for research conducted by K.C. Cheek and Nan K. Loh, engineering.



Joseph Klaits



Abraham R. Liboff

Agencies Seek Liboff's Expertise

The medical benefits and potential dangers of low-level electromagnetic fields on human cells were recent invited lecture topics for physicist Abraham R. Liboff.

Liboff spoke on *Cyclotron Resonance* at a Department of Energy workshop in Alexandria, Va., and on *Mediation of Membrane Transport by the Electromagnetic Field* at a symposium sponsored by the Air Force Office of Scientific Research in San Antonio.

Liboff also spoke on *Electromagnetically Induced Osteogenesis* (bone repair) at the fifth annual meeting of the Bioelectrical Repair and Growth Society in Boston.

The professor is an expert on the effects of electromagnetic fields on bone repair and on the role these fields can play in altering behavior. He has conducted extensive research with the support of the U.S. Navy

Research Institute in Bethesda, Md.

Liboff says more than 20,000 operations have been performed using low-level electric currents to stimulate healing of certain human bone disorders. While working and teaching in New York City in the 1970s, Liboff assisted in one of the early operations of this kind.

Recent findings have left Liboff concerned with the possible dangers to human cells that might come from such exposure.

Liboff has tested the sensitivity of cells to very weak electromagnetic fields, and he claims that while low-level currents can help cure some bone disorders, other experiments have shown that they could cause serious problems as well. Liboff's lab work showed surprisingly large increases in activity in mouse and human cancer cells when low-level currents were applied to

cultures of those cells.

The researcher has also developed a theoretical model tested by Navy psychologists to alter the feeding response patterns in trained rats. He says that the Navy psychologists used a static field of electricity that is similar to, but weaker than, the Earth's own magnetic field, plus an applied field of only 60 hz, or cycles per second. The 60 hz field is not much larger than that found in any normal room with electrical wiring. The combination of the two fields drove lithium ions from the rats' brains, causing temporary behavior changes, as Liboff's model had predicted.

Liboff claims that more and more investigators are studying the extent to which living things, especially humans, are affected by the local electromagnetic environment.

Hall to Use Sunset Terrace

Sunset Terrace will be converted into a meeting and reception annex to take pressure off the heavily subscribed Meadow Brook Hall, the Board of Trustees voted unanimously January 8.

The 13,000-square-foot facility will be operated by the executive staff of the hall and will provide needed space for small meetings, receptions, and many other functions for which appropriate space is no longer available, the trustee report said.

The resolution followed a report from the University Affairs Committee of the trustees on space needs. Dean Lowell Eklund pointed out that Meadow Brook Hall was booked weekends for all of 1986 with the exception of a short period in dead winter. The report stated that there would be sufficient conference revenue to support Sunset Terrace financially.

Board Chairperson Wallace D. Riley has been charged with arranging for alternate and appropriate housing for President Joseph E. Champagne and his family, subject to final approval by the board. Options for housing are now under consideration.

The conversion of Sunset Terrace is the latest for Meadow Brook Estate buildings, all placed under supervision of the staff of Meadow Brook Hall. The former riding ring is nearing conversion as a major exhibition and conference center and has been renamed the Shotwell-Gustafson Pavilion in

honor of the donors whose gifts have made the conversion possible.

Sunset Terrace was constructed by the late Matilda R. and Alfred G. Wilson in 1952-53 at a cost of \$322,000. The Wilsons occupied the house for a time but after Alfred died in 1962, Mrs. Wilson moved back into Meadow Brook Hall. Sunset Terrace was also home to the university's first president, Donald D. O'Dowd. It had also been used for a time as offices for alumni and cultural affairs. No schedule was announced for the conversion.

Fitness the Topic

Informal, one-hour lectures about physical fitness are being held this month during the Brown Bag Lunch series sponsored by the Women of Oakland University.

The free lectures are from noon-1 p.m. in 126-127 Oakland Center. All are welcome.

On January 22, Dr. Robert H. Johnson, a gynecologist from Rochester, will speak about menopause. On January 29, Nancy Pendergast, a certified myomassologist from Rochester and an OU alumna, will speak about massage therapy.

Jean Ann Miller, residence halls, says the lectures will give practical and applicable information on how to rid winter blues and blahs and begin the new year with an emphasis on good physical and mental health.

Nominees Sought for Award

Nominations are now being accepted for the annual Teaching Excellence Award to be presented at fall commencement.

Anyone in the university community may submit a letter of nomination. The letter should contain sufficient supporting statements to permit an initial review of the nominee. The letter might address one or more of the following topics: superior

classroom performance, innovative instructional practice, high educational standards, maintenance of a productive or inspirational learning environment, and concern for students.

Nominations will be accepted until January 27. They should be sent to Richard Barron of the School of Human and Educational Services in 470 O'Dowd Hall.

Committee Wants Top AP

Forms are now available to nominate Administrative-Professional employees for the Outstanding AP Award. All members of the university community may submit nominations.

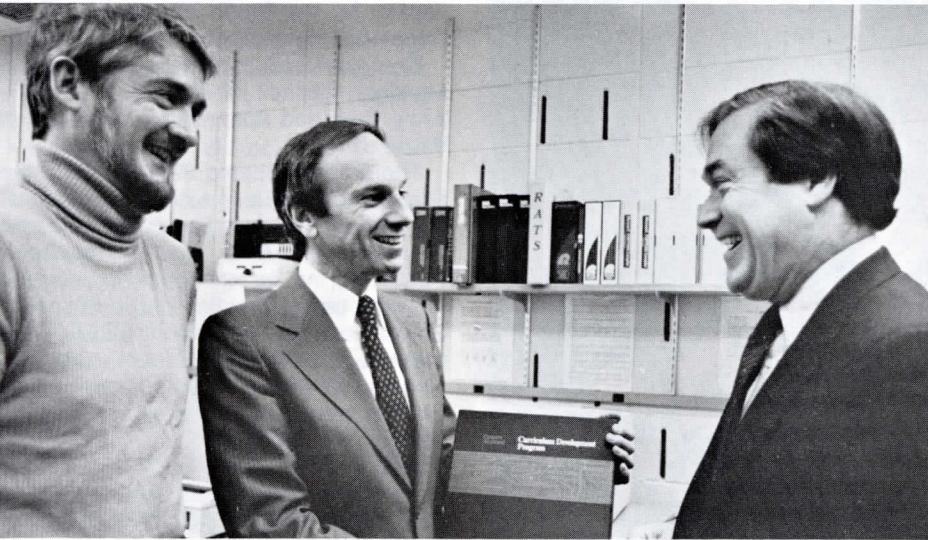
Departments and individuals should have received nomination forms through the campus mail. Students may pick up forms from CIPO, 49 Oakland Center. Forms are also available by visiting the Budget Office in 100 NFH, or calling 370-2370.

The objective of the award is to recognize

an AP for outstanding contributions to the university's mission of excellence. Nominations can be made for an AP's entire service record or for a single outstanding achievement.

The criteria for the award are spirit of cooperation, extraordinary effort, support of institutional mission, and university service.

All nominations are welcome and due by February 10 in the Budget Office. Call Patrick Nicosia, chairperson of the selection committee, at 370-2370 if you have any questions.



David D. Sidaway, management, and Dean Ronald M. Horwitz of the School of Economics and Management accept a software program from John J. Higgins of Coopers & Lybrand.



The registration process will be streamlined with the aid of computers. The need to inch along from one station to the next will be eliminated, as will having to check closed-class lists.

Registration to Add Computers

Students may not have known it, but the arena registration for winter semester was the last at OU.

Beginning in April for spring semester, registration will be handled by computer. Registrar Lawrence Bartalucci says that after years of planning, it is "still all green lights" for the first test of the system this spring.

Rather than wend their way from one station to the next and fill out forms, students will stop at a keypunch terminal and have their schedules determined and printed.

Bartalucci says the computer operator will tell students if their class selections are filled, and if so, offer alternatives; check for time conflicts; determine eligibility for class selections, in cases where prerequisites or class standing are factors; and give a list of total fees.

Having all of the registration information on the computer will give departments accurate class counts as registration progresses, Bartalucci says. Previously if a department requested the information, someone had to manually count the class cards.

"The academic units are going to have instant access to things they've never had before," Bartalucci says.

The registrar says that 16 computer terminals will be set up in the Oakland Center. About 12-14 will be in use at a time. Although

students may still have to wait in line to get to the terminals, Bartalucci says, the difference is that the wait will be in only one line instead of several.

Despite using computers, registration overall will neither be faster nor less expensive for the university. Bartalucci says that for fall, 12 days will be designated for registration, rather than three as has been practice. Nine of the days will be for pre-registration of returning students and three will be regular registration days for everyone. In the winter, registration will be stretched to nearly 30 days for pre-registration and regular registration.

"We project it will be eminently slower in getting registration accomplished, but the end product is that we'll have immediate information...and better service to students," Bartalucci says.

Part of the greater expense incurred is due to the need for skilled temporary computer terminal operators, Bartalucci says. The computers will, however, end the need for staff volunteers to distribute and collect cards and do other tasks. Piles of paperwork will also be eliminated.

The computer registration process has been discussed for about 20 years, Bartalucci says. Actual work on the computer programs began in 1982. Details about registration procedures will be announced later.

SEM Receives Software

A donation to the School of Economics and Management will help accounting students keep up with the latest technology available to them.

Coopers & Lybrand, one of the Big Eight accounting and consulting firms, is assisting the students by providing computer software. Faculty members will now have course material that incorporates actual business software programs into the accounting curriculum. By working with the software, students learn to analyze the data the software produces, thus simulating experiences that they are likely to encounter with clients at any accounting firm.

By using the software, students are trained with the sophisticated programs that

private businesses actually use. The training provides the students with valuable skills that make them more attractive in the job market. For the accounting firms, the benefit is that less time may be needed to train new hires.

The computer software is also beneficial to the SEM faculty members. They now have the latest equipment being used in the marketplace and can experiment with it.

SEM Dean Ronald Horwitz accepted the curriculum software program from John J. Higgins of Coopers & Lybrand. David D. Sidaway, acting chairperson of the accounting and finance department, will help incorporate the software into the curriculum.