

OAKLAND UNIVERSITY
*News*104 North Foundation Hall
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A publication for faculty and staff

January 10, 1992

Researchers Study Infectious Agents in the Environment, Potential Risk to Humans

The potential exists for human immunodeficiency virus and other infectious agents to contaminate the environment, fears the National Science Foundation.

The agency is supporting OU researchers and others in studying the situation.

Biologist Rasul Chaudhry of the Department of Biological Sciences, and Shamim Ansari, a research associate in Chaudhry's lab, presented an invited paper at a symposium on HIV in the environment, held at Johns Hopkins University. The meeting was sponsored by the NSF. Chaudhry's paper was *Development of Technology for Rapid Detection of Microbiological Infectious Agents (Viruses) in the Environment*.

Chaudhry has developed a method that, for the first time, is capable of detecting both viable (transmittable) and nonviable viruses present in very small amounts in host substances like wastewater or sewage. He says more work needs to be done to become more specific about the identity and nature of the viruses that are detected.

He says "a number of infectious agents such as gastrointestinal (enteric) viruses and

HIV released from infected individuals can potentially contaminate environments and some enteric contaminations have been implicated in disease outbreaks."

Chaudhry cautions that "although environmental transmission of HIV is unlikely, it is necessary to investigate the fate of such highly infectious agents in different environmental systems." He predicts that "it may also be essential to modify engineering systems for wastewater treatment in order to protect our environment and groundwater resources."

Chaudhry is developing a procedure for identifying intact nucleic acids (genetic material found in all living things) from such infectious viruses as HIV and other viruses that may be present in contaminated environments and that can grow in the human gastrointestinal tract.

This method is highly specific and efficient, Chaudhry says. In addition, this technology is safer than tissue- and culture-based assays since it does not involve or expose the workers to live infectious agents.

The scientist has found evidence of the po-

liovirus in most of the wastewater or sewage samples tested, but has evidence of the HIV virus thus far in only a few of the wastewater samples tested. He is also using his procedures to analyze clinical samples in collaboration with scientists from William Beaumont Hospital.

Standard methods of detection of viruses in clinical and environmental samples based on tissue culture assays are costly and lengthy for HIV detection, Chaudhry says.

He explains that HIV viruses "cannot be efficiently detected by tissue cultural assays because of their slow growth and poorly recognizable cytopathic effects on host cells."

Also, Chaudhry says, "the viruses sought are often present in such small numbers in the sample that they cannot be detected by the standard method."

Chaudhry uses recent advances that allow scientists to measure very small numbers of infectious agents during test tube methods of amplification of the nucleic acids using a new polymerase chain reaction method. He says the system is particularly useful for infectious

agents, such as HIV, which are highly infectious and difficult to grow.

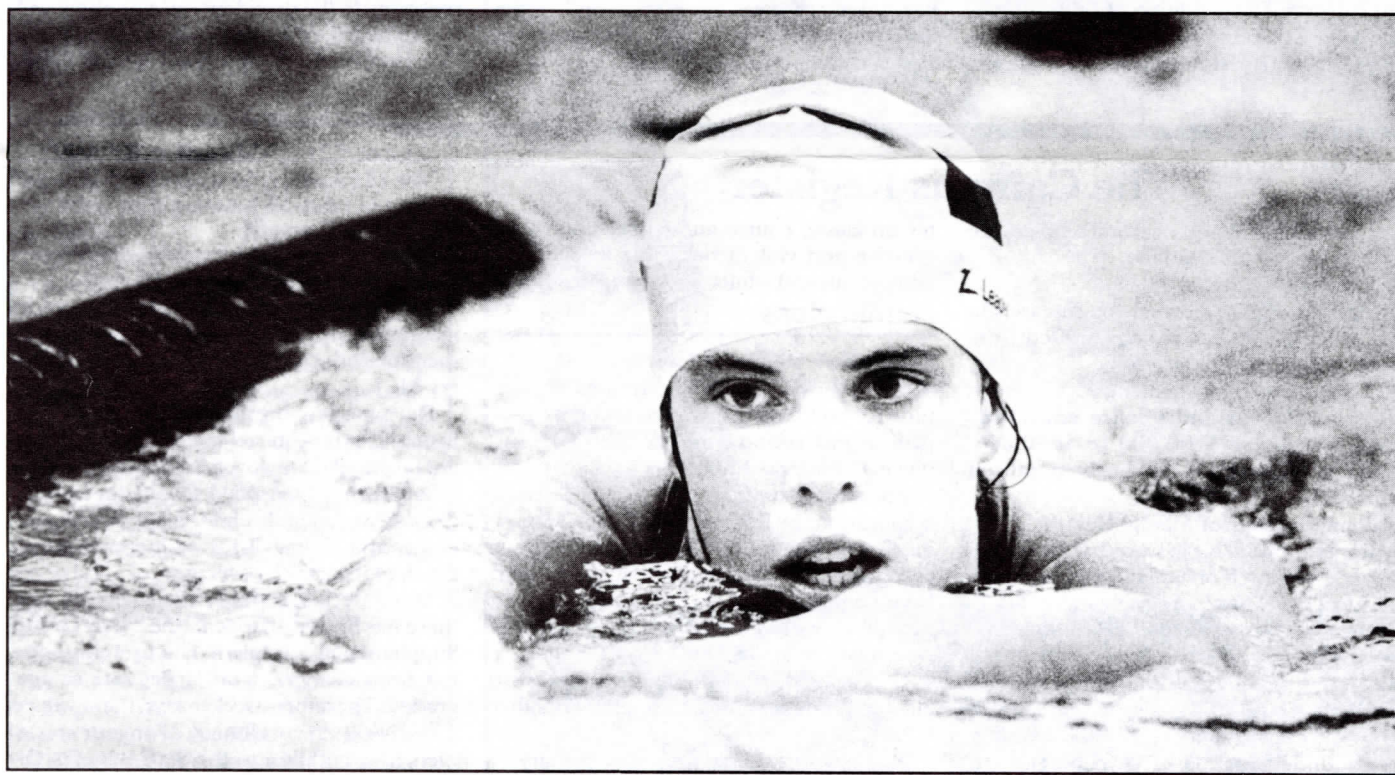
"While the human immunodeficiency virus has been identified in tears, saliva, vaginal secretions and feces, as well as urine, it is known to be transmitted only by body fluids such as blood, semen and breast milk," Chaudhry says. "However, the impact of HIV released by infected individuals or present in human and hospital wastes remains unclear. HIV can be shed by AIDS patients experiencing gastrointestinal dysfunction."

Chaudhry adds, "Although unlikely, it has been suggested that the fecal shedding of HIV may contribute in the viral transmission in environments receiving high levels of contaminated fecal and other wastes."

He says "despite a rapid advance in the basic and clinical knowledge of HIV, little is known about the environmental fate of HIV."

Work by Chaudhry and other scientists on the isolation of nucleic acids from wastewater is expected to minimize any potential risk that may be caused by HIV and other infectious agents.▼

— By Jim Llewellyn



Eyeing the Title

Senior and 16-time All-America swimmer Kerry Leavoy practices for upcoming meets as the women's swimming and diving team gets ready to defend its national title. The swimmers have won two consecutive titles, and despite the loss of some top competitors to graduation, expect to be among the contenders for the 1992 national crown.

Shearography Could Lead to Safer Bridges

Two university engineering professors are continuing to find applications for their Shearography process that detects structural defects in materials.

Michael Hung, who holds the patent on Shearography, and Joseph Hovanessian have been awarded a \$118,795 grant from the National Science Foundation to continue their work. Shearography, which uses laser beams and special cameras to capture images of materials under stress — and thereby reveal potentially dangerous weak points — could some day be used to inspect bridges and roadways.

Hung says the goal of the latest

research is to make it feasible to digitize information gleaned from the Shearography process and store it on computers. In practical terms, that would make it possible for a computer to "know" when a hidden defect is present in material such as concrete. That data would come about from lab testing of materials, both with and without defects.

Hovanessian says that by stress-testing pieces of concrete in the lab, for example, he and Hung can obtain data that will make field studies of structures more accurate. "We want to program a

(Continued on page 2)



Finding Flaws

Michael Hung, left, and Joseph Hovanessian continue their research with Shearography, a process that could help engineers detect defects in bridges and other large structures. They have received a National Science Foundation grant.

March, Programs to Observe MLK Day

A campus march open to the university community will commemorate the birth of Dr. Martin Luther King, Jr.

The march will begin at noon January 13 in Vandenberg Hall. It will be followed by a reception from 1:30-2:30 p.m. in the Oakland Center Crockery. The march is sponsored by the Association of Black Students and the reception by the Black Awareness Month Committee.

On January 15, Dr. King's actual birth date, Alpha Kappa Alpha Fraternity will sponsor a tribute to King from 7-10 p.m. in 128 OC.

Additional details about these and other programs may be announced later.▼

Committee Narrows Search to Eight

Eight semifinalist candidates for the university's next president will be interviewed in mid-January.

The eight were chosen from a pool of more than 115 applicants, following two days of review by the advisory Presidential Search Committee and an off-campus consultant, according to Larry Chunovich, university trustee and Search Committee chairperson.

"The committee is on schedule with the search process established by the board," Chunovich said. "We are pleased with the number of candidates and with their qualifications. It was a pleasant challenge to make the selection of candidates for interviews."

The board timetable calls for Search Committee interviews of semifinalists in mid-January, with the recommendation of three to five viable candidates for president by January 27. Campus visits and interviews of finalists will be scheduled during February. The timetable calls for the university Board of Trustees to select a new president in March.

The names of applicants will be kept confidential until the selection of the final candidates. The finalists will be announced later this month.

The university is seeking a replacement for Joseph E. Champagne, who resigned August 1 after a decade as president. Champagne is president and chief executive officer of Crittenton Corp. of Rochester. John De Carlo, vice president for governmental affairs, secretary to the board of trustees, and general counsel, was named interim president on June 5.

The Presidential Search Committee includes board members, staff, faculty, a student, and others affiliated with the institution.▼

Gallery Exhibit Looks at Michigan Trend-Setting Artists

The latest exhibition at Meadow Brook Art Gallery combines expressionism and realism to provide a unique view of art in the 1980s.

Curator Kiichi Usui has assembled the works of Michigan artists for the exhibition. The exhibition is actually the second of a two-part series that began with *Expressive Visions and Exquisite Images: Two Aspects of Art of the '80s from the Richard Brown Baker Collection*. The first part focused on art from a New Yorker's private collection. The second part, under the same title, runs from January 19 through March 15 and features the work of Michigan artists.

Usui is particularly proud of the latest ex-

'Musicians of Swanne Alley' Releases New CD

Another compact disc recording by The Musicians of Swanne Alley has been released on the Virgin Classics label.

Joyne Hands features madrigals, consort lessons, lute songs and lute solos of Elizabethan composer and publisher Thomas Morley.

The Musicians of Swanne Alley was founded in 1976 by Lyle Nordstrom, professor of music and head of the early music program at OU. The ensemble is directed by Nordstrom and lutanist Paul O'Dette. Other performers are Patricia Adams Nordstrom, also an OU faculty member; David Douglass, an OU alumnus; and Christel Thielmann and Emily Van Evera.

Also appearing on the recording is Red Byrd, an English vocal ensemble. Ellen Hargis, an OU alumna, is also on the recording.

This is Swanne Alley's second recording on the Virgin Classics label. The first, *In the Streets and Theatres of London*, has been among the best sellers in its music category in North America since its release. The group's first record, under the Harmonia Mundi label, *As I Went to Walsingham*, was nominated by *Gramophone* magazine for record of the year when it came out.▼

hibition. Ordinarily, exhibitions are mounted following extensive research and sharing of ideas among gallery supporters and art faculty professors.

Part two of *Expressive Visions* is primarily the idea of Usui, who studied thousands of slides of artists' works to put the exhibition together and the accompanying explanatory notes.

"I wanted to combine the expressionistic trend and the realism as the characteristic of the '80s," he says. Usui worked closely with Baker to set up the first exhibition. Their conversations helped inspire Usui when deciding which direction to take for part two.

"Basically, I did it by myself," he says, referring to developing the exhibition idea. "I don't know whether people will agree with me or not, but I have in a sense a strong conviction of that observation, so I pursued it."

An exhibit like this is in keeping with Usui's vision that the gallery should not only show-



Kiichi Usui has gathered works from Michigan artists for the next Meadow Brook Art Gallery exhibition, opening January 19.

case important artists, but present pieces that are not often seen in other commercial or public galleries. It is also an extension of the

vision of the '80s he developed from piecing together past shows and witnessing trends in modern art.

When he put part one of *Expressive Visions* together, Usui saw trends developing in the art. "By the end of the '80s it became clear that the abstract artists were facing a crisis," Usui says. "Modernism reached the point where artists were expressing themselves by their concept without using so-called traditional media of visual art, such as depiction of nature or even abstract color and forms. They were using more words and the idea itself to convey through what is called conceptual art, or minimal art. It was in a very basic form, and in a sense, they put themselves into a corner. They lost which way they were going. In the meantime, the younger generation picked up what it wanted to do, and through advanced photography, went be-

yond realism with very poetic images by depicting nature, human figures or landscapes."

For part two in particular, Usui looked at slides of works by Michigan Council for the Arts grant-recipients. Usui noted that young Michigan artists have followed the same trend in modern art, either going to the expressionistic side or realistic side.

Usui selected 23 artists and approximately 40 art works for part two. Most of these artists are not known on a national scale, but are at the edge, ready for exposure, Usui says.

"I'm finding quite positive response from artists and some collectors in my observation of the characteristic of art in the '80s," Usui says.▼

Richards Takes Interim Dean Slot

A visiting professor of nursing has been named interim dean of the School of Nursing by the university Board of Trustees.

Joann Richards will fill the position until a permanent dean is appointed. Richards replaces Penny Cass, who was also an interim dean, appointed in 1990 when Andrea Lindell resigned. Cass left OU at the end of the fall semester to become dean of nursing at the University of Wisconsin/Oshkosh. A committee is now searching for a new OU dean.

The board appointed Richards on December 11. She also becomes the first appointee affected by a new policy on interim positions. At the December meeting, trustees approved a recommendation by Interim President John De Carlo that all interim, acting or temporary appointments be made for one year or less. The policy also states that conditions for terminating the appointment be set out at the time the appointment is made, and that any extension beyond one year for positions reporting to the president must be approved by the board, or if the position reports to a vice president, be approved by the president.▼

Shearography

(Continued from page 1)
data on the defects into the computer," Hovanesian says.

Hung estimates that it could be approximately three years before actual Shearography testing of bridges and other structures begins. Once the system is perfected for that kind of testing, there will be no shortage of test subjects. The condition of bridges alone has been a national concern for years, with many structures showing serious deficien-

cies. Hovanesian says Shearography could reveal hidden defects, such as rusted steel reinforcing rods buried inside concrete.

Hovanesian and Hung have received NSF funding continuously since the early 1970s for research and to present short courses on engineering topics.

Shearography is already in use in the rubber industry for testing of tires and in the aerospace industry, which uses the process to evaluate composite materials.▼

The Campus Register

Faculty and Staff Notes

Items about professional activities or honors may be sent to the News Service, 104 NFH. They appear as space permits.

Presentations

KEVIN EARLY and HARRY GOLD, sociology and anthropology, will present a paper, *Institutional Discrimination in the Legal System: A Socio-Historical Approach*, at the 20th annual conference of the National Association for Ethnic Studies. It will be held in Boca Raton, Fla. Coauthor was MICHAEL HODGE of the University of Florida.

Publications

A paper by KIERAN MATHIESON, business administration, *Predicting User Intentions: Comparing the Technology Acceptance Model with the Theory of Planned Behavior*, was published in *Information Systems Research*.

BRUCE MANN, English, wrote *Tennessee Williams and 'The Rose-Garden Husband'* for the fall issue of *American Drama*.

RONALD SUDOL, rhetoric, communications and journalism, wrote *The Accumulative Rhetoric of Word Processing*. It appeared in *College English*.

Honors

CATHERINE RUSH, equal opportunity, has been elected to the Board of Directors of the Clarkston Foundation for the Enhancement of Public Education.

BARRY WINKLER, Eye Research Institute, has been invited by the National Institutes of Health to serve a four-year term as a member of the Visual Sciences C Study Section, Division of Research Grants.

Funding Opportunities

The Office of Research and Academic Development, 370 SFH, offers applications and information about sources of external funding. For details, call 370-3222.

American Antiquarian Society

Collection of printed materials and manuscripts is opened for resident research fellowships. Aside from AAS collection access, fellows receive a stipend ranging from \$850 to \$30,000 for research tenures from one month to one year. Proposals are sought for research in American history and culture through 1876, including art, music, science, African-American history and women's his-

tory. Doctoral and post-doctoral scholars are eligible. January 15 deadline.

Department of Energy

Applications are needed for research in basic energy sciences, biology and environment, fusion energy, scientific computing, field operations management, high energy, program analysis and science education. Awards average \$100,000 to \$200,000. Award decisions made within six months of submission.

National Institute of Mental Health

Grants are available to study law, stress and violence. Research on law and mental health will focus on clinical, program and policy issues involved in moving mentally ill adult and juvenile offenders through the criminal justice system. Support for research on victims of traumatic stress will focus on traumatic life crises and catastrophic events. Studies will increase understanding of psychological responses to stress and develop interventions to treat mental disorders that arise. Research studies on perpetrators of violence will cen-

ter on cause, course and correlation of aggressive and violent behaviors in children, adolescents and adults. February 1 deadlines.

Nominations

Sidney Fink Memorial Award

Students who have demonstrated an aptitude for and an ongoing commitment to improving race relations are eligible for the Sidney Fink Memorial Award.

The annual award, presented in February, is sponsored by Robert Fink of the Counseling Center in honor of his father. The award recognizes and encourages students who have contributed at the programmatic and interpersonal levels to the improvement of race relations at Oakland.

Graduate and undergraduate students are eligible. Nominees must have a 2.0 or higher GPA.

Nominations should be sent by January 27 to Nancy Schmitz, assistant dean of students, 144 Oakland Center. Nomination forms are available at the office or by calling 370-3352.

For Your Benefit

Faculty Insurance Open Enrollment

Faculty employees may make changes in insurance coverage during the open enrollment period, continuing now through January 31.

During open enrollment, no evidence of insurability is required to change to a different health plan, to enroll for health coverage if not previously enrolled, to add dependents (spouse and eligible children) to health coverage, and to enroll for or increase group accident insurance coverage.

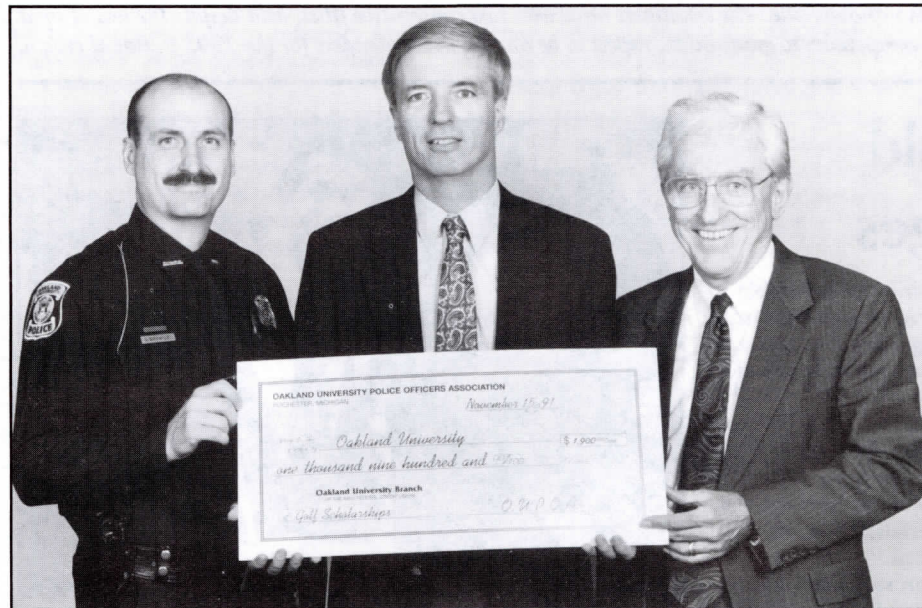
Diana Decker, staff benefits manager, says there has been a change in the TIAA Group Supplemental Life plan. The premium rate has been changed from a flat rate to agegraded. Therefore, Decker says, there will be a one time open enrollment. "For your convenience, in addition to the Staff Benefits Office, a representative from TIAA will have a table set up outside the Fireside Lounge in the Oakland Center on January 14-15 to assist you in enrolling and answering any questions," Decker adds.

All additions, changes and deletions must be received in the Staff Benefits Office by 5 p.m. January 31.

Reaching Us ...

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, 104 North Foundation Hall, Oakland University, Rochester, MI 48309-4401. Copy deadline is noon Friday of the week preceding the publication date.

- JAMES LLEWELLYN, News Service senior editor and news director, 370-3180
- JAY JACKSON, *Oakland University News* editor, News Service staff writer, 370-4344, or E-mail at jacksonj@argo.acs.oakland.edu
- RICK SMITH, Publications Department photographer, 370-4341



Proceeds from the annual OU Police Officers Association golf outing have been donated to the university again. Officer David Birkholz of the Department of Public Safety and Police joined John Savio, vice president of the MSU Federal Credit Union, which was a major golf outing sponsor, in presenting \$1,900 to Vice President Robert J. McGarry. The funds are used for golf scholarships.

Quote

"Man passes away; his name perishes from record and recollection; his history is as a tale that is told, and his very monument becomes a ruin."

— Washington Irving

Bits & Pieces

Dunphy Now Alumni Director

Jill Dunphy, acting director of the Office of Alumni Relations since March 15, has been appointed director of the office by David Rodwell, vice president for development and alumni affairs.

Dunphy came to the university in 1986 and first worked in University Relations. In 1988 she was appointed assistant director of alumni relations.

Before coming to Oakland, Dunphy did constituent research and wrote grant proposals for Mercy College (now University of Detroit-Mercy). Previously, she was director of development for Planned Parenthood. She has also held positions in Wisconsin as membership and auction assistant at a Milwaukee public television station, and was costumer at Marquette University.

Dunphy holds a bachelor's degree in theatre from Carroll College in Wisconsin.

Join ACE-NIP for Lunch

The first of three luncheons sponsored by the campus chapter of ACE-NIP for the faculty and staff will be on *Barriers and Bridges*, a discussion of gender differences in learning styles.

Dawn Pickard of the School of Education and Human Services will speak during the noon-1:30 p.m. January 31 program in the Oakland Center Gold Room C. The luncheon cost is \$5.50. For details or to register, call Cathy Rush, Office of Equal Opportunity, at 370-3496, or visit 148 NFH.

Get Your Finances in Order

A six-session Do-It-Yourself Financial Planning course beginning January 21 will help bring your personal financial picture into focus.

The Division of Continuing Education is sponsoring the course at the Meadow Brook Health Enhancement Institute. It will meet on Tuesdays from 6:30-9:30 p.m.

A certified financial planner will help you assemble and analyze your financial information to determine if your resources will meet your objectives. Case studies will illustrate financial planning techniques applicable to participants' families.

Tuition is \$150, or \$125 for MBHEI members. Spouses may attend free. Call 370-3120 to register.

Ailey Half-Price Tickets on Sale

Budget Director Pat Nicosia has half-price tickets available to see the opening night performance of the Alvin Ailey Dance Theatre at the Masonic Temple.

Tickets are \$13.75 (regularly \$27.50) for the 8 p.m. February 4 performance.

Nicosia also has tickets for *TRU*, a one-character play regarding the life of Truman Capote, starring Robert Morse. Tickets are \$22.50 (a \$10 discount) for the 8 p.m. February 12 performance at the Fisher Theatre.

For details, call Nicosia at 370-2370.

Soccer Players Earn Honors

Senior defender Dan Weinerth made the NCAA Division II second-team All-America soccer squad in voting by the National Soccer Coaches Association of America.

Weinerth was a four-year starter for the Pioneers and team captain in his senior year. Offensively, he had two goals and two assists this past year, and finished his career with 10 goals and seven assists. OU teams he played on made four straight NCAA Division II tournament appearances.

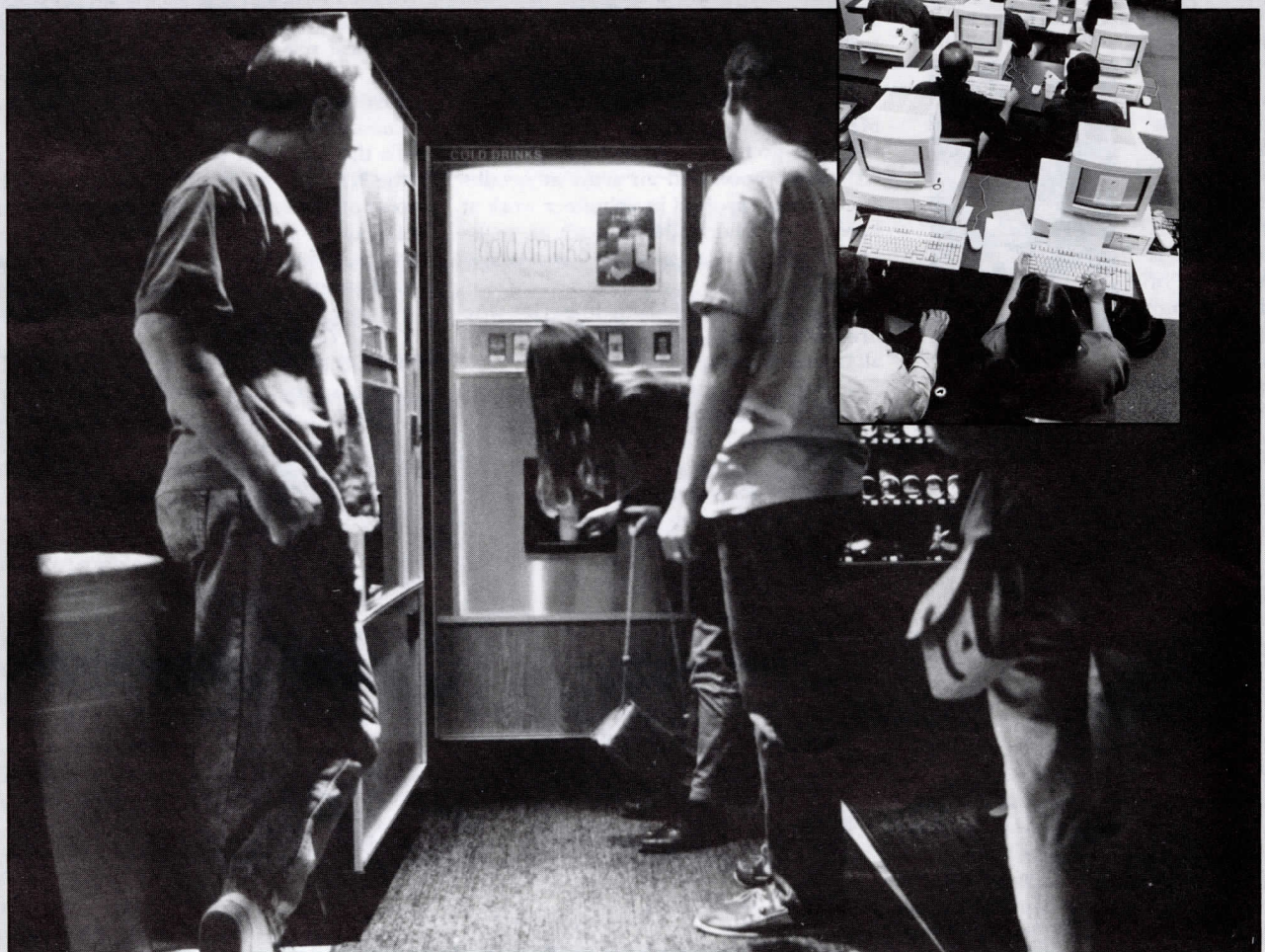
Weinerth, sophomores Mike Thornton and John Gentile, and first-year student Mali Walton received all-region honors.

The Pioneers had a 13-5-3 record last fall, earning their sixth consecutive NCAA tournament trip and their ninth in the past 10 years.



ALL NIGHTERS

During the past few months, photographer Rick Smith dropped in to see what was happening late at night. The university takes on a new look that few of the daytimers ever see. He found hundreds of students in evening classes at a reasonable hour, as compared to some employees toiling when most of us were home asleep. Among the middle-of-the-nighters were Marcia Clouse, the Mrs. Clouse behind the popular chocolate-chip cookies of the same name sold in the Oakland Center. Others, like custodian Albert Robinson, cleaned offices and hallways.



More Than Just Cards, It's 'The Gin Game'

The ups and downs of life as reflected through a card game come to Meadow Brook Theatre in *The Gin Game*.

D.L. Coburn's comedy, winner of the Pulitzer Prize, is at Meadow Brook now until February 2. In addition to the Pulitzer, *The Gin Game* made *Time* magazine's "year's best" list when it first appeared and *Cue* magazine's Golden Apple Award.

The story of two retirement home residents revolves around their heated gin rummy games. When Fonsia Dorsey enters the porch where Weller Martin has been hiding, cheating at solitaire, he enlists her as an opponent. He teaches her gin rummy and she proceeds to win. The contest becomes a mirror image of the frustrations the two players have suffered their entire lives.

Jeanne Arnold appears as Dorsey and Eric Tavares plays Martin. Arnold has appeared a number of times at Meadow Brook, on television in *The Guiding Light* and on stage with Katharine Hepburn and Robert Goulet.

Tavares has played a variety of roles at Meadow Brook, including the title role in *The Adventures of Scapin* and as Salieri in *Amadeus*. He has also appeared in Broadway and off-Broadway plays and in regional thea-



Jeanne Arnold and Eric Tavares star in 'The Gin Game' at Meadow Brook Theatre.

tre. Artistic Director Terence Kilburn directs *The Gin Game*. For ticket information, call 370-3300.▼

Seminars Explain Campus Computing Capabilities

Nine free computer-related seminars are scheduled to acquaint faculty and staff with programs and services.

Academic Computer Services sponsors the seminars in conjunction with Office Automation and the Merit network. To enroll, call Peggy Bensett at 370-4561.

Introduction to Ultrix

Chia-Poh Tai explains the Ultrix operating system used on many DEC computers. Basics of logging in and out, as well as popular commands, will be covered. Recommended for new users. Choose from 10 a.m.-noon January 14 or 2-4 p.m. January 22.

Introduction to the New Test Scoring System

Paul Amaranth explains features and capabilities of the system, found on Argo. Any instructor teaching

large classes, or desiring quick grading of exams, should attend. Class assumes very basic computer knowledge. Meets from 2-4 p.m. January 15.

Introduction to VMS

Vicki Larabell provides a comprehensive introduction to the VMS operating system used on Argo. Covers logging in to electronic mail and applications. Recommended for new users. Meets from 8:30-11:30 a.m. January 20.

Introduction to Network Resources

Jeff Marraccini provides an introduction to resources available over Internet, a worldwide computer network. Choose 9-11:30 a.m. January 22 or 27.

Introduction to Mathematica

Raja Vishnubhotla explains the extensive symbolic and algebraic facilities. Meets from 10 a.m.-noon January 24.

Introduction to Macsyma and Maple

Tai details these powerful symbolic mathematics packages and their graphical output. Meets from 1-3 p.m. February 6.

Introduction to SAS Graphics

Vishnubhotla explains basic usage and capabilities from 2-4 p.m. February 11.

Introduction to X BMDP

Vishnubhotla details use and capabilities of the X BMDP statistical package. This is the BMDP statistical package with an interface to the X window system. Meets from 2-4 p.m. February 26.

Introduction to the New Faculty Evaluation System

Vishnubhotla explains the system on Argo. Everyone involved in faculty evaluations should attend, from 2-3 p.m. March 26.▼

Faculty Personnel/Grant Decisions

Recent personnel actions within the faculty and grants for research approved by the Board of Trustees on December 11 include the following items:

Honorary appointments

- Kathryn Bizek, adjunct instructor in nursing.
- Evalynn Buczkowski, adjunct assistant professor of nursing.
- Gerald Burns, adjunct instructor in nursing.
- Sandra Delisi, adjunct instructor in nursing.
- Pamela Highbaugh, adjunct instructor in music.
- Jeraldine Jackson, adjunct assistant professor of nursing.
- Stephanie Lusi, adjunct instructor in nursing.
- Marie Renaud-Tessier, adjunct instructor in nursing.
- Margaret Rombach, adjunct instructor in nursing.

- Susan Walthall, adjunct instructor in nursing.
- **Emeritus Appointment**
- Jean Braun, professor emerita of psychology.
- **Leave of Absence**
- Jane Bingham, professor of education, sabbatical from January 2 through April 25.
- Nan Loh, John F. Dodge professor of engineering and associate dean, School of Engineering and Computer Science, leave of absence from February 16 to December 31.
- Jacqueline Loughheed, professor of education, sabbatical from January 4 to April 28.
- Christine Pillow, special instructor in physical therapy, part-time leave from August 27, 1991 to April 25.
- **Retirement**
- Kathryn McArdle-Pigott, associate professor of Spanish, effective January 2.

Research Grants

- To Gary Barber, visiting assistant professor, School of Engineering and Computer Science, \$24,000 from Eaton Corp. to study *Comparison of Valve Materials*.
- To Mike Hung, professor of engineering, \$50,000 from Ford Motor Co. to study *Development of Electronic Shearography for Non-destructive Evaluation of Adhesive Bonds; \$100,000 from Ford as a continuation to an award for Light Truck Operations*, under the direction of Harvey Arnold, professor of mathematics; and \$154,000 from Ford as a continuation to an award for *Statistics Engine Division Project*, under Arnold's direction.
- To Michael Hartzler, associate professor of biomedical sciences, Eye Research Institute, \$6,920 from Horizon Health Systems for a study of *Ocular Fibrinolysis System - Effect of Laser or Cryotherapy*.
- To Joyce Esterberg, internship program manager, Department of Placement and Career Services, \$70,240 from the state for support of *BOC - 8 Percent Post-Secondary Outreach*; and \$7,980 from the Oakland County Probation Department for a study of the *Probation Enhancement Program*.
- To Frank Giblin, associate professor of biomedical sciences, Eye Research Institute, \$45,646 from the National Institutes of Health for a study of *Proteins of Normal and Cataractous Lenses*.
- To the School of Nursing, \$127,770 from the National Institutes of Health for support of *Nurse Anesthetist Education Programs*.
- To Jay Meehan, assistant professor of sociology, \$25,000 as a supplement to the original award from the Oakland County Correction Advisory Board for *The Oakland County Corrections Study*.
- To Satish Walia, associate professor of biological sciences, \$85,890 from the Environmental Protection Agency as a continuation of an award in support of *Molecular Biology of Chlorobiphenyl Degradation Gene(s) from Pseudomonas Putida*.▼

Employee of the Month

Nestled in the rolling acreage east of the main campus is Meadow Brook Hall. What isn't immediately noticeable and is sometimes overlooked is the staff that helps keep Meadow Brook on the map.

One member of that staff, office assistant Sue Taffalian, has worked at the hall since 1974. She is dedicated to the preservation of the hall and is a loyal employee of OU. Taffalian is our January Employee of the Month.



Taffalian

Taffalian was selected based on the following comments:

- "Sue is someone you can always count on — as an employee, friend, relative or fellow staff member. She handles her responsibilities with skill, accuracy, dedication, loyalty, sincerity and kindness."

- "In addition to primary duties, she handles — singlehandedly — the masses of clerical work for Concours d'Elegance and also acts as coordinator for the concours car selection committee, which decides which classic cars are invited to participate each year. A caring listener for a multitude of MBH volunteers, she is always helpful and willing to go the extra mile."
- "A superb cook and an artist at needlework, she is involved in volunteer work at her church, and is always ready to make special efforts of support and encouragement."
- "Sue is a person of deep integrity who brings consideration, honesty and ethics to all her relationships."

Employee Recognition Award nomination forms are available in all departments, ERD and CIPO. For information, call Victoria Blackmon or Gail Ryckman at 370-3480.

The Employee of the Month column is provided by the Employee Relations Department.

Events

JANUARY

- 6 — Low-impact aerobics classes begin, 5:15-6:15 p.m., Lepley Sports Center multipurpose room. Admission. Call 370-3190.
- 9 through February 2 — Play, *The Gin Game*, times vary, Meadow Brook Theatre. Call 370-3300.
- 11 — Men's and women's swimming with Denison University, 1 p.m., Lepley Sports Center. Call 370-3190.
- 13 — Martin Luther King, Jr., March, noon, assembly at Vandenberg Hall. Followed by 1:30-2:30 p.m. reception in the Oakland Center Crockery. Sponsored by Black Awareness Month Committee.
- 13 — Film and discussion, *Poetown: A Community Betrayed*, with writer and producer Jeanie Wylie, 3-5 p.m., Oakland Center Gold Room C. Free. Sponsored by Women's Studies Program.
- 13 — Financial Aid Resource Table, 11 a.m.-1 p.m., Oakland Center. Free. Sponsored by Office of Financial Aid. Call 370-3370.
- 14 — OU Bible Staff meeting, noon-1 p.m., Oakland Center Meadow Brook Room. Free. Call Victoria Blackmon, 370-3480.
- 15 — Martin Luther King, Jr., Tribute, 7-10 p.m., 128 Oakland Center. Free. Sponsored by Alpha Kappa Alpha Fraternity.
- 15 — Personal appointments with TIAA/CREF retirement counselor. Call Staff Benefits Office, 370-3483.
- 15 — Financial Aid Resource Table, 1-3 p.m., Oakland Center. Free. Sponsored by Office of Financial Aid. Call 370-3370.
- 15 — Videoconference, *Black Managers Forum: Managing a Multicultural Workforce*, 1-3 p.m. (new time), Varner Recital Hall. Admission. Sponsored by Division of Continuing Education. Call 370-3120.
- 16 — Financial Aid Resource Table, 11 a.m.-1 p.m., Oakland Center. Free. Sponsored by Office of Financial Aid. Call 370-3370.
- 16 — University Senate, 3:10 p.m., Oakland Center Oakland Room. Call 370-2190.
- 19 through March 15 — Exhibit, *Expressive Visions and Exquisite Images: Two Aspects of Art of the '80s from the Richard Brown Baker Collection (Part II)*, hours vary, Meadow Brook Art Gallery. Free. Call 370-3005.
- 21 — OU Bible Staff meeting, noon-1 p.m., Oakland Center Meadow Brook Room. Free. Call Victoria Blackmon, 370-3480.
- 23 — Eighth annual Faculty and Staff Night for men's and women's basketball games with Ferris State University, 5:30 p.m. (women's) and 7 (men's). Buffet between games. Free tickets, in advance, by January 16. Sponsored by Department of Athletics and Office of the President. Call 370-3190.
- 25 — Men's and women's swimming with Ashland College, 2 p.m., Lepley Sports Center. Call 370-3190.
- 28 — OU Bible Staff meeting, noon-1 p.m. Free. For location, call Victoria Blackmon, 370-3480.
- 29 — Lecture, *Perspectives on Art of the Ancient Rome*, 7-9 p.m., Meadow Brook Hall Carriage House. Admission. Sponsored by Division of Continuing Education. Call 370-3120.
- 30 — Financial Aid Forms Night, 7-9 p.m., Oakland Center Gold Rooms. Free. Sponsored by Office of Financial Aid. Call 370-3370.
- 31 — Luncheon, *Barriers and Bridges, with Dawn Pickard*, noon-1:30 p.m., Oakland Center Gold Room C. Sponsored by ACE-NIP. Call 370-3496.
- 31 — Men's swimming telephone meet with University of California-Bakersfield, 5 p.m., Lepley Sports Center. Call 370-3190.
- 31 through February 9 — Play, *That Scoundrel Scapin*, by the Laboratory Theatre. Times vary. 131 Varner Hall. Admission. Call 370-3013.

FEBRUARY

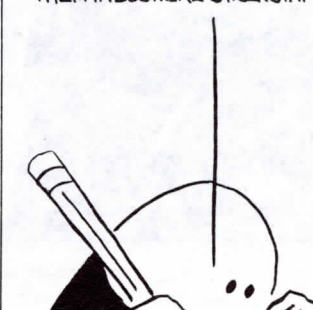
- 4 — OU Bible Staff meeting, noon-1 p.m., Oakland Center Meadow Brook Room. Free. Call Victoria Blackmon, 370-3480.
- 4 and 11 — Lecture, *Classics of Western Tradition, on Sir Gawain and the Green Knight*, 7-9 p.m., Meadow Brook Hall library. Admission. Sponsored by Division of Continuing Education. Call 370-3120.
- 5 — Lecture, *Perspectives on Art, on early Christian and medieval Rome*, 7-9 p.m., Meadow Brook Hall Carriage House. Admission. Sponsored by Division of Continuing Education. Call 370-3120.
- 7 — Men's swimming with Wayne State University, 4 p.m., Lepley Sports Center. Call 370-3190.
- 7-8 — Women's swimming with Northern Michigan University, 2 p.m. Friday and 7 p.m. Saturday, Lepley Sports Center. Call 370-3190.
- 11 — Personal appointments with TIAA/CREF retirement counselor. Call Staff Benefits Office, 370-3483.
- 11 — OU Bible Staff meeting, noon-1 p.m., Oakland Center Lower Annex. Free. Call Victoria Blackmon, 370-3480.
- 12 — Lecture, *Perspectives on Art, on Renaissance and baroque Rome*, 7-9 p.m., Meadow Brook Hall Carriage House. Admission. Sponsored by Division of Continuing Education. Call 370-3120.
- 13 — University Senate, 3:10 p.m., Oakland Center Oakland Room. Call 370-2190.
- 13 through March 8 — Play, *Cobb*, times vary, Meadow Brook Theatre. Admission. Call 370-3033.
- 15 — Hall of Honor banquet, 5:30 p.m. reception and 7 p.m. banquet, Meadow Brook Hall. Admission. Sponsored by Department of Athletics. Call 370-3190.
- 17 — Low-impact aerobics classes begin, 5:15-6:15 p.m., Lepley Sports Center multipurpose room. Admission. Call 370-3190.
- 17 — Lecture, *Sidelights*, on Ty Cobb, 6:30-9 p.m., Meadow Brook Theatre. Admission. Sponsored by Division of Continuing Education. Call 370-3120.
- 18 — Lecture, *Classics of Western Tradition, on Citizen Kane*, 7-9 p.m., Meadow Brook Hall library. Admission. Sponsored by Division of Continuing Education. Call 370-3120.
- 18 — OU Bible Staff meeting, noon-1 p.m., Oakland Center Meadow Brook Room. Free. Call Victoria Blackmon, 370-3480.
- 25 — OU Bible Staff meeting, noon-1 p.m., Oakland Center Faculty Lounge. Free. Call Victoria Blackmon, 370-3480.
- 29 — Saturday Fun for Kids Series with storyteller Jackie Torrence, 11 a.m., Meadow Brook Theatre. Admission. Sponsored by MBT and Holiday Inn of Auburn Hills. Call 370-3300.
- 29 — Pioneer Invitational men's and women's swimming meet, all day, Lepley Sports Center. Call 370-3190.

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