



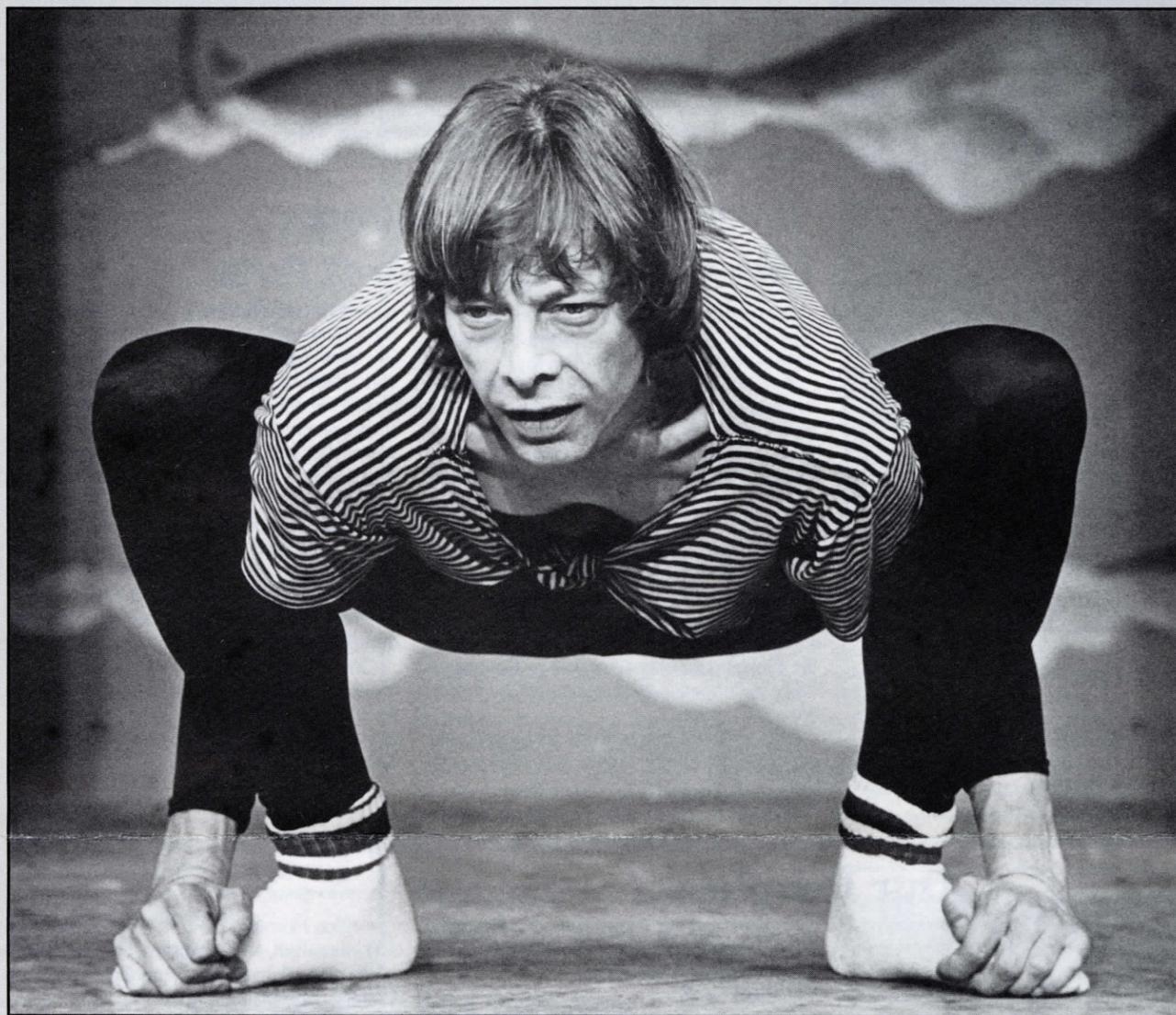
OAKLAND UNIVERSITY

News

104 North Foundation Hall
Rochester, MI 48309-4401

A publication for faculty and staff

April 6, 1990



Theatre of Silence

Stefan Niedzialkowski demonstrates mime for students in Vamer Hall. The cocreator of the Warsaw Mime Theatre and one-time lead actor with the Polish National Mime Theatre came to Oakland March 19-21 for workshops and a morning performance. Mime, he said, is acting through movement, and true mime is much more

than than what Americans are used to with actors in white-face costumes. Niedzialkowski knows his craft. When Marcel Marceau is on tour, Niedzialkowski takes over for him at Marceau's Paris school.

Soviet Economy Failing Fast, Gorlin Lecturer Says

The Soviet Union is on the verge of an economic collapse that threatens the political reforms set in motion by Mikhail Gorbachev.

Ed Hewett, a senior fellow at the Brookings Institute, said economic growth has not kept pace with the political reforms started by Gorbachev, and unless there are dramatic improvements soon, the failure could threaten his ability to lead.

Hewett commented to a standing-room-only audience during the second annual Alice Gorlin Memorial Lecture on March 28 in O'Dowd Hall. The lecture was sponsored by the School of Business Administration in memory of the late economics professor, whose special interest was the Soviet economy. Hewett and Gorlin were classmates at the University of Michigan.

During his lecture, Hewett blamed Gorbachev's economic problems on inconsistent, half-hearted and poorly conceived reforms that were developed without a long-range strategy and framework for carrying them out.

As an example, Hewett cited the ill-fated co-ops that have been accused of being fronts for Soviet racketeers. The co-ops operate "like a Delaware corporation," Hewett said, meaning they bring a measure of private enterprise to a once strictly communist economy. "If you've been to the Soviet Union and you start talking about co-ops, you know how easy it is to make someone mad," Hewett said.

The downfall of co-ops is that they buy materials at fixed prices from the government, but sell products at inflated market prices, which creates public mistrust.

Further compounding matters is the Soviet inflation rate, estimated at 10 percent per

annum, while production is generally down. The gross national product increased in the early stages of perestroika by about 2 percent a year, well-below Gorbachev's hoped-for 5 percent figure. Last year the GNP fell in every quarter. He estimated the Soviet GNP will drop at a rate of 2 percent to 3 percent this year.

"It's an economy in the early stages of collapse. It looks like Poland did three years ago," Hewett said.

Industrial production has slipped due to many factors, but poor transportation is a major one. Hewett related a story told by a Soviet official. Rail problems caused by a lack of

locomotives were worsened when parts could not be sent to the locomotive factory. The reason: The parts had to move by train.

Although Gorbachev takes much of the heat, Hewett said, not all problems were his fault. Contributing to a poor economic showing were the earthquake in Armenia, the Chernobyl disaster, falling worldwide oil prices and more bad harvests.

Plaguing Gorbachev is the inertia of a poorly planned economy governed by slow-to-change bureaucrats. At best, Hewett predicted, lasting reforms and a successful recovery are a year or two away.▼

Four to Receive MAGB Awards for Achievements

Two students and two faculty members will be honored April 18 by the Michigan Association of Governing Boards for their achievements.

The MAGB will present its annual awards for outstanding service to students Lisa Stamps and Gary Stachnik, and to faculty members Carl Osthaus and Keith Stanovich. Osthaus received the Teaching Excellence Award and Stanovich the Research Excellence Award at commencement last September.

Stamps and Stachnik were among six finalists selected by a university committee from nominations submitted by faculty and staff members. Wilma Ray-Bledsoe, vice president for student affairs, made the final selections.

Stamps has been active in university life since first arriving at Oakland. She won a seat on University Student Congress her first year, has been a student liaison to the Senate and has

been active in such committees as academic planning and policy, and teaching and learning. She has also been a peer partner, a tutor and a foreign language lab assistant.

Stamps will graduate with a degree in English. She plans to attend law school in the fall.

Stachnik will graduate with a triple major in accounting, finance and marketing and minors in economics and quantitative methods for management. He has been active in such student organizations as the accounting society, APICS, the Finance-Economics Club, American Marketing Association, Beta Alpha Psi and Theta Chi. He has been involved with University Student Congress through membership on the Student Activities Board. Stachnik has also been a volunteer for the Muscular Dystrophy Association.

Stachnik plans to pursue a career in accounting.▼

University Places Sanctions on Greeks

The university has taken disciplinary action against three Greek groups and a student organization for infractions of university rules.

Dean of Students David Herman reported that fraternity Omega Psi Phi and student organization Amethyst were dismissed from campus, fraternity Phi Beta Sigma was placed on probation, and Sigma Gamma Rho sorority was suspended pending hearings on alleged hazing violations.

Herman described the Phi Beta Sigma reprimand as a restriction of university activities. This action and the dismissal of Omega Psi Phi resulted from investigation of a fight at a March 9 campus dance. Herman said Omega Psi Phi was already on suspension for a 1987 incident.

Amethyst, the student organization that sponsored the March 9 dance, was being investigated for operating as a sorority without charter and has been dismissed.

In addition, hearings are under way to determine if Sigma Gamma Rho sorority was guilty of hazing violations.

Dean Herman has held a meeting with Greek organization presidents and vice presidents to discuss the direction the university would like to see all Greek groups move during the next school year.

OU has 12 Greek organizations: five fraternities and seven sororities (nine have national charters). Omega Psi Phi and Phi Beta Sigma have national charters.▼

Meadow Brook Announces Plays for 25th Season

Two Broadway musicals and a Michigan premiere of *What I Did Last Summer* are among the plays scheduled for the 1990-91 season at Meadow Brook Theatre.

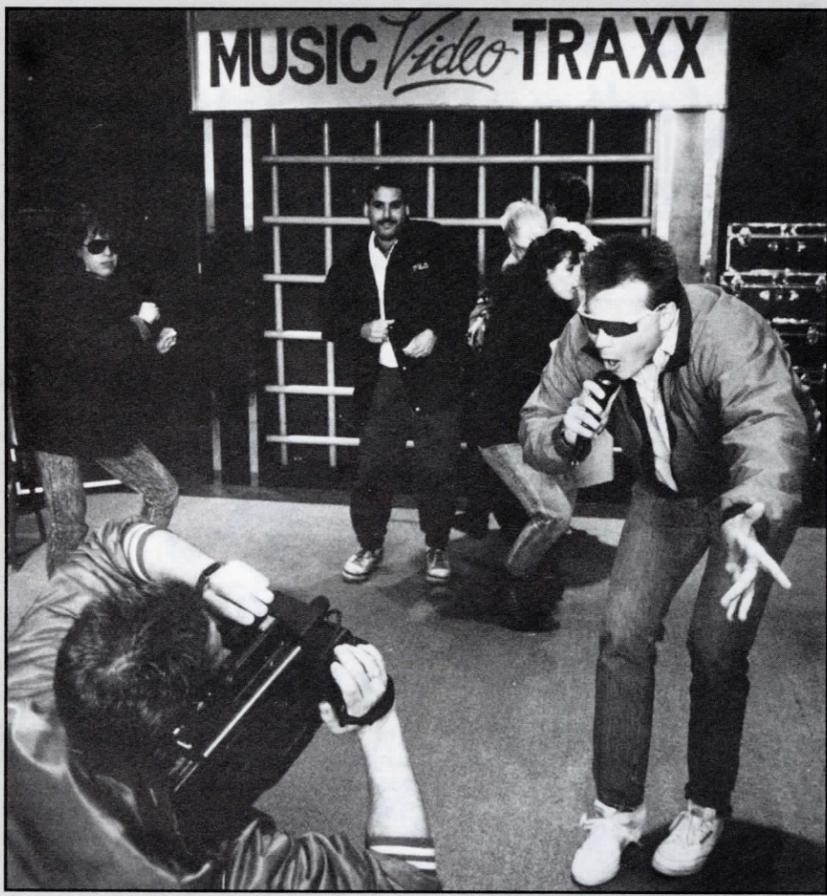
The theatre's 25th season will open with *Cabaret* October 4-28. Others are Agatha Christie's *The Mousetrap*, November 1-25; Charles Nolte's adaptation of the Dickens classic, *A Christmas Carol*, November 29-December 30; A.R. Gurney's *What I Did Last Summer*, January 3-27; Shakespeare's *A Midsummer Night's Dream*, January 31-February 24; Neil Simon's *Barefoot in the Park*, February 28-March 24; *Inherit the Wind*, March 28-April 21; and *Pump Boys and Dinettes*, April 25-May 19.

For information about season subscriptions, call 370-3300.▼

Osthaus, history, has been a faculty member since 1970. He has received numerous grants and research fellowships, and in 1987, he received the Alumni Association Outstanding Advising Award. Osthaus is author of a book, *Freedman, Philanthropy, and Fraud: A History of the Freedman's Savings Bank*.

Stanovich, psychology, conducts research in a variety of subject areas, from such general issues as mental retardation and reading to the more esoteric perception and information processing. He has established an international reputation through his authorship of more than 70 scholarly articles. He received the prestigious Albert J. Harris Award from the International Reading Association for his contributions to the field of reading. Stanovich came to Oakland in 1977.

The awards will be presented April 18 in East Lansing.▼



Now Starring...

Normally mild-mannered people of all kinds cut loose in front of the camera to make their own music videos in the Oakland Center. The Music Video Traxx promotion was free, giving anyone with a desire to appear like a somebody the chance to record it for posterity. No word yet on whether such a video would come in handy during a tenure review.

It's Time to Think About Summer Camps

The Department of Athletics has enough summer camps available to keep even the most avid athlete huffing and puffing.

Camps are available for both boys and girls

in most cases. Sports covered are soccer, swimming, basketball, baseball, golf and diving.

For information about sending your children to camp, call 370-3190.▼

Our People

Send details about your travels to the News Service, 104 NFH.

PRESENTATIONS

• Vincent B. Khapoya, political science, spoke on *United Nations: New Life for an Aging Institution*, at the Great Decisions '90 discussion series. It was held at Cranbrook Kingswood School.

• Susan Leslie, graduate assistant in the School of Human and Educational Services, copresented a paper with M. Sharon Muir, curriculum, instruction and leadership, at the American Association of Colleges of Teacher Education Conference in Chicago.

• Philip Singer, sociology and anthropology, and behavioral sciences, presented his video documentation and research to the First Video Conference on Neonatal Intensive Care in Naples, Italy. Singer spent four months last year conducting research at the Santobono Hospital for Neonatal Intensive Care. His audio-visual presentation was on *Bioethical Problems in Neonatal Intensive Care*.

Jobs

For information on position openings, call the Employee Relations Department Jobs Hotline at 370-4500.

- Director, AP-16, Office of Institutional Research.
- Clerk II, C-4, Office of Admissions and Scholarships.
- Director, AP-10, Upward Bound.
- Work order system coordinator, AP-3, Campus Facilities and Operations, plant maintenance.

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. 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
- Rick Smith, photographer

• Julia J. Dorminey, education, presented a paper, *Writing Teacher Evaluations and Recommendations*, at the National Association of Teacher Educators Conference in Las Vegas.

• Augustin K. Fosu, business administration, presented a paper, *Antidiscrimination Measures of the 1960s and Occupational Mobility of Black Men*, at the National Economic Association section of the Allied Social Sciences Association annual meetings in Atlanta. He also chaired a session of *Racial Impacts of Public Policies*.

• Renate I. Rohde, education, presented a session at the American Association for Counseling and Development Conference in Cincinnati.

• Howard Schwartz, business administration, presented a paper, *Narcissism Project and Corporate Decay: The Case of General Motors*, at the second annual Conference of the Society for the Advancement of Socio-Economics, held at George Washington University.

• Elyce Cron, practicum counseling center, will present *Myers-Briggs Type Indicator: Introduction and Applications in Three Phases* at the 20th annual spring conference of the Michigan Career Development Association from April 25-27.

• Miron Stano, business administration, presented *A Further Analysis of the Relationships Between Advertising, Sales and Profitability*, at the Midwest Business Administration meetings in Chicago. The paper also appears in the spring issue of the *Journal of Midwest Marketing* (with S. Folland, S. Moon and M. Bazaz).

• Ronald Sudol, rhetoric, communications and journalism, presented *The Accumulative Rhetoric of Word Processing and its Consequences* in Chicago at the annual meeting of the Conference on College Composition and Communication.

PUBLICATIONS

• Laurie Osborne, English, published an article, *The Texts of 'Twelfth Night'*, in the spring issue of *English Literary History*.

• An article by Al Lederer (with K. Calhoun), *From Strategic Business Planning to Strategic Information Systems Planning: The Mission Link*, was the lead article in the premiere issue of the *Journal of Information Technology Management*. He is also a member of the editorial review board of the publication.

• Jane Eberwein, English, is the author of

Cisneros to Speak on Value of Education

Henry Cisneros, the first Hispanic mayor of a major American city, will speak at Oakland on *Education: The Competitive Edge*.

Cisneros' lecture will be at 7 p.m. April 10 in the Oakland Center Crockery. His visit is sponsored by the MARCS Program in conjunction with the Student Life Lecture Board.

Cisneros was elected mayor of San Antonio, Texas, in 1981 and re-elected in 1983. He was considered for the Democratic vice presidential nomination in 1984. His past experience in-

cludes serving as a White House fellow and assistant to the secretary of the Department of Health, Education and Welfare during the Nixon Administration. He holds degrees from Texas A&M University, Harvard University and George Washington University. He continues to teach at the University of Texas-San Antonio and Trinity University.

Tickets are \$1 for university employees, students and alumni, and \$3 for the general public. They are available at CIPO.▼

Composer Receives Grant to Study in Italy

Stanley Hollingsworth, composer-in-residence in the Department of Music, Theatre and Dance, will be off to Italy this fall on a Rockefeller Foundation residency grant.

The residency from October 6-November 8 at the Rockefeller Foundation Study

and Conference Center will provide Hollingsworth with a quiet setting to work on his concerto for violin and orchestra. He will be on sabbatical next fall to work on the piece.

• The center attracts scholars and artists-in-residence from around the world who wish to

work on their projects in an "artist's colony" atmosphere.

Earlier this year, Hollingsworth received a \$5,000 grant from the Michigan Council for the Arts to work on the concerto.▼

'Breakfast Briefings' Introduce University Faculty to Area Press

A variation of the standard press conference is giving local reporters a chance to meet experts from the Oakland faculty.

A new "breakfast briefing" series sponsored by the Office of University Relations and the News Service is proving to be popular. The first session, held March 1 in Mt. Clemens, featured Professor Abraham R. Liboff of the Department of Physics. He spoke to Macomb County area reporters about his research on electromagneticism and its effects on humans.

The second of the series was held April 4 with Professor Paul Tombouloulian, chemistry, and reporters from Oakland County. His topic was solid-waste disposal. The session was held at the Oakland County Chamber of Commerce office in Pontiac. A third session will be held in May.

The intent of the series is to have faculty experts meet reporters who ordinarily do not

cover Oakland University. Immediate publicity is not the goal. Instead, establishing the university as a source for expert commentary on various topics is. Each reporter receives a list of faculty experts that they may use when writing stories on complex subjects. Persons named in the packet are those who have responded to News Service requests in the past for discussion topics.

At each coffee-and-rolls breakfast session, the faculty expert tells about the research topic and then participates in a round table discussion. The emphasis is on the session being informal, to give everyone an opportunity to ask questions and learn.

Once the first three sessions have been evaluated, a decision will be made whether to continue the program. Comments from the faculty about the program may be sent to the News Service, 104 NFH.▼

Award Nominations

UDAA

Up to three Undergraduate Distinguished Achievement Awards of \$500 each will be presented at commencement in September.

The awards recognize extraordinary academic achievement beyond that required for good grades. Examples include a student-originated publication, a literary work, a research project, creation or performance of an artistic work, and the construction of a device or instrument. Criteria, which may not apply to all nominees, are originality, extent of effort, scholarly significance and artistic merit/significance.

Nominations from faculty or staff members

should be sent to Gottfried Brieger, chemistry, 376 Hannah Hall.

Human Relations

The Human Relations Award will be given annually in June to a graduating senior who has made an outstanding contribution to intergroup understanding and conflict resolution in the university community.

Nominees must be graduating seniors in April (or have graduated the previous June, September or December). The recipient will receive a certificate and a \$500 stipend.

Nomination forms are available from the Student Life Office, 144 Oakland Center, or by calling 370-3352.

Funding Opportunities

The Office of Research and Academic Development has details about sources of external funding. Stop by 370 SFH or call 370-3222. Unless noted, proposal due dates are unknown.

Department of Energy

Atmospheric radiation measurement, April 17.

National Science Foundation

Science, math and engineering curriculum, October 15.

Office of Justice Programs

Justice-coordinated discretionary grants, deadlines vary.

Office of Juvenile Justice and Delinquency Prevention

Private sector options for juvenile corrections, May 2.

Commission on the Bicentennial of the U.S. Constitution

Bicentennial education grants.

U.S. Department of Education

Jacob Javits gifted and talented projects, April 30.

Human Development Services

Developmental disabilities, May 14.

U.S. Information Agency

International exchange programs, April 16.

Bits & Pieces

Consultants Look at OU

The consulting firm of Pannell, Kerr, Forster was recently awarded a contract to study the feasibility of a conference center complex at Oakland.

PKF has extensive experience with university-related conference centers throughout the United States, says Frank P. Cardimen, Jr., interim vice president for university extension and public service. The firm will assess whether there is sufficient demand by surveying OU representatives, governmental bodies, companies in the Oakland Technology Park and surrounding businesses.

If PKF recommends a conference center, the university will address various issues, including size, style, finances and location.

Women's Team Finishes 4th

The women's basketball team finished fourth in the NCAA Division II national championship tournament, bringing their season to a close with a 27-6 record.

The Pioneers lost their first game to Bentley College, 72-68, and the consolation game to Cal-Poly Pomona, 87-68. OU's Debbie Delie was named to the all-tournament team. Earlier she made 10-player Kodak All-America team.

Quick, Pay Off the Loan

If you're one of 2.5 million borrowers in default on a student loan, Uncle Sam will go easy on you.

U.S. Secretary of Education Lauro F. Cavazos has announced a special grace period that will allow borrowers to pay off their federally guaranteed student loans without penalty. The grace period expires August 31.

Payment in full of principal and interest due on defaulted loans will save borrowers the cost of penalties, administrative charges and collection fees. These costs can add up to 35 percent of the debt.

Consumer credit reporting agencies will be notified when a loan is repaid. Persons in default of student loans owe the government \$6.8 billion.

Seen a Film Lately?

The folks at the Instructional Technology Center want to know if you've seen a film on campus. They mean, literally, have you seen the film itself.

A copy of *Islam: The Prophet and the People*, last used in South Foundation Hall, is missing. Judy Hart, ITC office assistant, says it's possible the film has been misplaced or tucked into a closet by mistake. If you come across it, give her a call at 370-2463.

'Dracula' to Drop By

Although he can't stay long, Dracula will be on campus from April 16-May 20.

Meadow Brook Theatre will present the play *Dracula* in place of the previously scheduled *Jerry's Girls*. Tom Spackman will sink his teeth into the title role, and Joseph Reed will play Heinrich Van Helsing.

Charles Nolte has adapted the Bram Stoker novel.

Motor Pool Changes

Requests for vehicles through the motor pool are now handled by Kay Zdroj in University Services.

Keys, trip tickets and such are available from her in 12 Public Safety and Services Building. Her number is 370-2287. Motor pool had been handled out of Campus Facilities and Operations.

Library Adjusts Hours

Special hours for the end of winter semester have been set at Kresge Library.

The library will be closed April 14-15 and 28-29. Other hours are April 16-19, 8 a.m.-1 a.m.; April 20-21, regular hours; April 22, 1 p.m.-1 a.m.; April 23-25, 8 a.m.-1 a.m.; April 26, 8 a.m.-7 p.m.; April 27, 8 a.m.-5 p.m.; and April 28-29, closed. Regular spring hours will begin April 30: 8 a.m.-10 p.m. Monday-Thursday; 8 a.m.-5 p.m. Friday; 9 a.m.-5 p.m. Saturday and 1-10 p.m. Sunday.

Sexual Harassment

Solution Requires Recognition of Seriousness of Problem

Sexual harassment in the work place suffers from an image problem.

That is, too many individuals do not think of it as a serious offense. Yet to someone like Virginia Nordby, sexual harassment is as destructive as a physical sexual assault.

"A true victim of sexual harassment is almost indistinguishable from a victim of rape," said Nordby, an associate vice president for governmental relations at the University of Michigan and a widely recognized authority on sexual harassment.

"The event has a similar destructive impact. A person feels used, betrayed, dealt with as an object rather than a human being, and exploited. Often there is a power relationship that's similar to the physical power relationship involved in violent rape."

Nordby came to Oakland on March 28 to speak on *Sexual Harassment on the College Campus*. Her lecture was held in conjunction with Women's History Month.

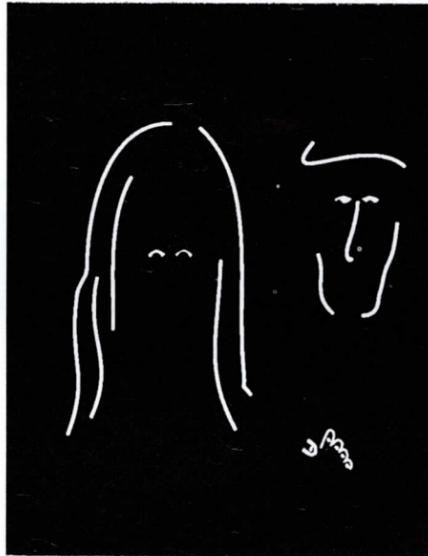
Nordby has counseled numerous victims of harassment, and also persons who were unjustly accused, she added. Victim reaction can range from embarrassment to rage. Victims sometimes transfer from their jobs to avoid an offending supervisor, she said, even if means taking a less-desirable job. In one case at the University of Michigan, Nordby said, the victim committed suicide.

"It's a tragedy, an unmitigated tragedy and it's not funny. It is inappropriate to deal with it as 'boys will be boys,' as if it's all a big joke — 'don't take things so seriously.' It's a continuum, and at the end of the continuum is total destruction as a person," Nordby warned.

At a university, opportunities for sexual harassment are varied. While many may think of harassment in the more common supervisor-employee relationship, there are also the faculty-staff, faculty-student, faculty-faculty and student-student relationships, Nordby noted.

By definition of the U.S. Equal Employment Opportunity Commission, sexual harassment includes unwelcome sexual advances; requests for sexual favors and other verbal or physical

conduct of a sexual nature; making a sexual favor a term or condition of employment, either implicitly or explicitly; making submission to or



rejection of sexual advances the basis for employment decisions; and sexual advances that interfere with the work performance or create an intimidating or hostile work environment.

Nordby said that although a university does not have the option of *not* dealing with sexual harassment, how it does deal with can be tricky. University employees counseling victims or gathering statements from witnesses cannot guarantee confidentiality; the courts recognize attorney-client and doctor-patient confidential relationships, for example, but few others.

Also, a university must be careful when disclosing why a person's employment terminated. Libel and slander laws apply, making it difficult to disclose that a person may have been under investigation for sexual harassment. As a result, harassers often quit their jobs and quietly go elsewhere.

"Are we exchanging accused harassers? What do you do about references, what can you

do? Have you got the courage to say he resigned in the middle of an investigation? Even if you have the courage to say that, is that a fair thing to say? There's been no determination that that person did it. This is a hopeless problem, as far as I can see," Nordby commented.

Nordby said that harassment is defined as *quid pro quo*, that is, sex in exchange for a raise or promotion, and "hostile environment." The U.S. Supreme Court recognizes the latter as the employer or work place itself being hostile or offensive in such a severe or pervasive nature that the victim is unable to function.

When victims report suspected cases, employers must take immediate action, Nordby said. "The employer has a duty to remedy and a duty to prevent," Nordby said.

"The university cannot ignore these problems. It must take action or it will be absolutely liable. It must develop policies and procedures and accept the obligation of prevention."

Oakland's policy is issued through the Office of Equal Opportunity. Anyone with complaints about sexual harassment, or who wants to see the policy itself, may visit the office in North Foundation Hall.

Nordby said surveys have shown that sexual harassment is widespread. The U.S. Office of Personnel Management conducted a two-year study of federal employees, and out of 23,000 surveyed, 22 percent of the women indicated they had experienced sexual harassment. An AFSCME union study found 73 percent of all female custodians have been harassed, and a *Redbook* magazine survey of readers found 88 percent of white-collar females reporting harassment within the previous three years.

Although one can always question survey methodology, Nordby noted, numerous other surveys also reveal incidents of harassment at universities running anywhere from 10 percent to nearly 30 percent for various female groups.

"We must stand up to it. We cannot just wish it would go away or wish there would be no problem," Nordby added.▼

— By Jay Jackson

Seminar to Look at Inner Workings of Congress

A one-day seminar at Oakland focusing on Congress will look at the interplay of Congressional structure and politics with public policy and administration.

Rep. David Bonior (D-Mt. Clemens) will be the keynote speaker at *Oh Congress: A Seminar on Congress and Public Policy*. The event will run from 9:30 a.m.-2:30 p.m. April 7 in Varner Hall.

"Governmental decisions affect our daily lives and influence the quality of our roads, education and environment," says Nino Dicosmo, president of Pi Sigma Alpha, the political science honor society that is sponsoring the seminar. "The conference is an opportunity for people to meet national, state and local leaders who make those decisions."

Bonior, as chief deputy majority whip, is the fourth-ranking Democrat in the House. He will speak about current national issues and describe in personal terms his path to Congress.

Others attending will be Ilona Nickels, Library of Congress analyst and frequent C-SPAN guest, who will discuss the structure of congressional decision-making. Panelists will include state Rep. Kenneth DeBeaussiaert (D-Mt. Clemens), Utica Mayor Jackie Noonan, Macomb County Community Services Director Patricia Gibbs and Indiana State University Professor Patrick Piskulich, who will examine the relationship between various levels of government and the people that Congress must serve.

Pi Sigma Alpha was one of 27 universities nationally to receive funding from its parent organization to hold the conference. It was the first time that Oakland has received such a grant.

The \$5 registration fee includes lunch. To register, call 375-2375 or sign in from 8:30-9:30 a.m. at Varner Hall the day of the conference.▼

Career Center Offers Open House

The Career Resource Center in 121 NFH will be open for tours from 3-5 p.m. April 12-13.

Virginia R. Allen, director of academic services and general studies, invites everyone to drop by to see what services are offered.▼



Larry Johnson: Stirring up interest in fire safety.

Fire Safety Inspector on the Prowl

Public Safety Sergeant Larry Johnson has accepted the additional duties of fire safety inspector for the university.

As fire safety inspector, Johnson will conduct annual inspections of university buildings, review construction projects for fire code compliance, and conduct fire safety demonstrations for staff members and residence halls students.

Johnson came to Oakland in 1970 as a police officer. He has also been active in local fire departments over the past 16 years, and until recently was a lieutenant with the Rochester Hills Fire Department.

Johnson is a graduate of the Michigan State University School of Criminal Justice. He has received extensive training in fire prevention and inspection practices. In 1989 he completed training with the Michigan State Fire Marshal's office to become a certified fire inspector, and he is a member of the National Fire Protection Association.

Johnson is a graduate of several programs on fire prevention held at the National Fire Academy in Emmitsburg, Md., and other programs in Michigan.

Richard Leonard, director of public safety, says, "His training and expertise will greatly benefit OU in the areas of fire prevention and fire safety."▼

Journalism Prof Takes on Publisher's Job

University officials say new *Detroit Free Press* publisher Neal Shine made a significant contribution to the university during his stay as a professor of journalism.

"Oakland has been enriched by the presence of Neal Shine on our faculty," said Keith R. Kleckner, senior vice president for academic affairs and provost. "He has contributed substantially to the development of the journalism program at Oakland, first as a part-time faculty member and more recently as a tenured full professor."

"We certainly understand the desire of the *Free Press* to have Neal return to active management of the paper, but we will miss his daily presence on the campus."

Shine was named publisher March 28. He will finish teaching his winter semester classes,

then assume the publisher's role. He was senior managing editor at the paper until his retirement a year ago. While at Oakland, he served as co-adviser to the *Oakland Post* student newspaper with Jane Briggs-Bunting, chairperson of the Department of Rhetoric, Communications and Journalism.

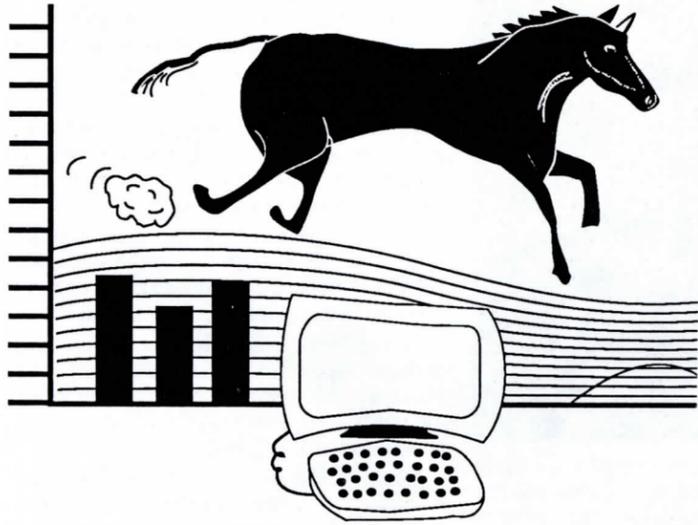
Added Briggs-Bunting, "In the short time he's been at Oakland as a full-time member of the journalism faculty, Neal has made a significant contribution to the program and to the students at the *Oakland Post* as well. I think his leave from the university to become publisher of the *Detroit Free Press* is terrific news for *Free Press* readers and the staff itself. Neal is one of the best newspapermen in the country. We're sorry to see him leave, but he'll be back."▼

A Day at the Races Computer May Have the Inside Track on Horses

An engineering professor is betting that his computerized horse racing program comes up a winner.

Richard Haskell acknowledges he went to his first horse race less than a year ago, but is

Haskell's approach to artificial intelligence runs contrary to many current trends. He says many people try to get the computer to "model how the human brain works and they try to get some intelligence into the computer. Some people are happy if they can get the computer to have the intelligence of an ant, but that doesn't turn me on too much. I'd rather have the computer learn something that humans cannot learn for one reason or another."



Haskell receives computerized data from the Lexington, Ky., firm that charts thoroughbred races on any track in North America.

Haskell's program classifies the horse-racing information and recognizes which of his

already picking winners consistently in a research project at Golden Gate Fields Park across the bay from San Francisco.

Haskell says he has developed a computer-learning algorithm that can be applied to a number of problems, ranging from optical character recognition to producing racing tip sheets.

The scientist says a friend had asked if the computer program could be used for racing tips. Haskell agreed to investigate, explaining that "the data analysis involved offered a test that would be both fun and challenging."

specified rules are present in a given situation. "The computer then sifts through all the characteristics of the horse: bloodlines, speed, rider, track length, etc. It then separates the past winners from losers, then creates the rules that were present when the horses won."

These binary trees enable Haskell to sort the horses that have the greatest number of winning races present for a particular race and those horses that thus have the best chance of winning.

The engineering professor says the program

"works best when you can work with the top two or three horses in a race, like a trifecta or an exacta."

Haskell cites the value of his program, saying the learning algorithm is fast and can be done on a personal computer. The program also allows you to develop predicibilities. That is, whether the problem is horse racing or predicting next year's interest rate."

The scientist and some graduate students work on a number of other applications for the computer program, including automatically learning to control an automobile suspension system and aiding robots in identifying the right material to select from a bin of production parts.

Haskell is a member of numerous professional societies and the author of a dozen books, including textbooks on FORTRAN and BASIC computer programming as well as Assembly Language programming. He has had both industrial and academic research experience and worked for one year on sabbatical at the Johnson Spacecraft Center in Houston. He helped the National Aeronautics and Space Administration on optical and digital methods of processing data from space.

Haskell's research is still in process, but he says "it blows their minds when I show people the results of the weekly tip sheet I am producing for Golden Gate. I tell them I'm not considering a career change just yet."

The program, Haskell says, "is really working out and it's fun to apply it to different projects and to try to give some sort of intelligence to computers, but not by mimicking humans. The idea is to use the computer as a tool to augment human capabilities rather than replace humans."

— By Jim Llewellyn



Jayne Houdyshell and John Sterling Arnold appear in 'The Immigrant' at Meadow Brook Theatre.

Events

CULTURAL

April 7 — Concert, University Chorus presents Brahms' *Requiem*, at 8 p.m., Varner Recital Hall. Admission. Sponsored by the Department of Music, Theatre and Dance. Call 370-3013.

April 8 — Virtuoso Piano Series concert with Pauline Martin, 3 p.m., Varner Recital Hall. Admission. Sponsored by the Center for the Arts. Call 370-3013.

April 11 — Wind Ensemble concert, 8 p.m., Varner Recital Hall. Free. Call 370-3013. Sponsored by the Department of Music, Theatre and Dance.

Until April 22 — Play, *The Immigrant: A Hamilton County Album* at Meadow Brook Theatre, times vary. Faculty, staff and alumni get discounted admission to some performances. Call 370-3300.

April 6-8 — Concert, *Dimensions in Dance*, 8 p.m. Friday-Saturday and 3 p.m. Sunday in Varner Studio Theatre. Admission. Sponsored by the Department of Music, Theatre and Dance. Call 370-3013.

April 7 — Concert, *Deutsches Requiem* by the Community Chorus, 8 p.m., Varner Recital Hall. Admission. Call 370-3013.

April 8 — Concert, *Dazzling Keyboard Gems* with pianist Pauline Martin, 3 p.m., Varner Recital Hall. Admission. Sponsored by the Center for the Arts. Call 370-3013.

April 9 — Concert, Jazz Guitar Ensemble, 8 p.m., Varner Recital Hall. Free. Call 370-3013.

April 27 — Luncheon on the Aisle XII, noon, Meadow Brook Theatre. Call 370-3316.

May 3 — 29th annual Piano Teachers Institute with Rosalyn Tureck, Varner Recital Hall. Admission. Professionals may save \$5 by registering before April 17. Sponsored by the Department of Music, Theatre and Dance. Call 370-2035.

ETCETERA

April 9 — Red Cross bloodmobile, 9 a.m.-9 p.m., Oakland Center Gold Rooms. Drop in or make an appointment. Call 370-2020.

April 9 — Seminar, *Sexual Harassment*, 9 a.m.-noon, 128-130 Oakland Center. Intended for administrative staff members. Sponsored by Office of Equal Opportunity. Register with Employee Relations Department.

April 10 — Lecture, *Education-Advocating for Young Children and Families* by Beverly Cole, 7:30 p.m., Oakland Center Golds Rooms A-B. Free. Sponsored by the Department of Human Development and Child Studies. Call 370-3077.

April 10 — Lecture, *Education: The Competitive Edge* by Henry Cisneros, 7 p.m., Oakland Center Crockery. Admission. Sponsored by the MARCS program, Student Life Lecture Board and Student Program Board. Call 370-2020.

April 12 — University Senate, 3:10 p.m., Oakland Center Gold Room C. Call 370-2190.

April 17 — Academic Edge Toastmasters, noon-1:30 p.m., 171 SFH. Visitors welcome.

April 18 — Production and Manufacturing Management Career Night, 6:30 p.m., Oakland Center. Free. Call 370-3120.

June 4-5 — Gehringer Meadow Brook Golf Classic, all day, Katke-Cousins Golf Course. Admission. Call 370-3140.

OAKLAND CENTER CONFERENCES

May 11-13, soccer camp; May 20-26, porcelain artists; June 2, parent orientation; June 5, summer admit daytime orientation; June 8-10, Black Alumni Affiliate; June 12-15, Universal Cheerleading Association; June 21-24, Jehovah's Witnesses; June 14-15, FTIAC orientation; June 17-22, journalism camp, MCLCA institute, and swimming camp; June 17-21, boys' basketball camp; June 18, summer admit evening orientation; June 19-23, boys' baseball camp; June 20-21, FTIAC orientation; June 24, Upward Bound; June 24-28, boys' basketball camp; June 24-27, journalism camp; June 24-29, swimming camp; June 26-30, boys' baseball camp; June 26-29, NCA cheerleading camp; June 28-29, FTIAC orientation; June 29-July 1, boys' basketball camp; June 30-July 7, Lute Society.

TOURS

Meadow Brook Hall is open from 1-4 p.m. Sundays for tours. No reservations required. Admission. Monthly Stately Dinners available. Call 370-3140.

ATHLETICS

April 7 — Baseball with Saginaw Valley State University, noon, Pioneer Field.

April 8 — Department of Athletics annual banquet, 6 p.m., Oakland Center. Admission. Call 370-3190.

April 14 — Baseball with Hillsdale College, 1 p.m., Pioneer Field.

April 14 — Men's tennis with Lake Superior State University, 10 a.m., Lepley Sports Center.

April 15 — Men's tennis with Michigan Technological University, 10 a.m., Lepley Sports Center.

April 22 — Baseball with Grand Valley State University, 1 p.m., Pioneer Field.

FILMS

April 6 and 8 — *Indiana Jones and the Last Crusade*, 7 and 9:30 p.m. Friday and 7 p.m. Sunday in 201 Dodge Hall. Admission.

April 7 — *Heavy Metal*, 7 p.m., 201 Dodge Hall. Admission.

Engineering Students Design a Winning Machine

It's not faster than a speeding bullet, and it can't leap tall buildings, but what the heck, it can screw on a jar lid.

The "\$88 all-nighter" created by seniors Art Stephenson and Linus Isabell may never earn a patent, but it was worth second place in the national Rube Goldberg Machine Design Contest.

The engineering students won \$100, which made them a \$12 profit to live it up after the contest judging at Purdue University.

"We won a lot of respect, plus great bragging rights," says Isabell. He and Stephenson conceived of their contraption as a senior project. The intent of the contest is to make a complex

device that does a simple task. This year it was screwing the lid on a canning jar. The Oakland device not only put on the lid, it added ingredients for pickling a cucumber.

Three other universities entered the contest, which is open to any with a Theta Tau engineering fraternity. Hometown favorite Purdue won and collected \$300 in front of several hundred adoring spectators. A University of Wisconsin team came in third and the University of Arkansas pulled up last.

During judging by Theta Tau national representatives and engineers from Ball Aerospace, each machine had to run five minutes, be reset, and then run again. Purdue won because its

machine ran consistently both times. The OU entry needed "human intervention" on the first run when a switch failed; therefore, it lost a few points.

What made the Oakland entry unique was it did not have a device to actually turn the lid, as the others did. Instead, designers Stephenson and Isabell had their jar chauffeured into place on a Tonka truck driven by a Barbie doll.

The procedure involved the truck moving along a path pulled by a cable. As the truck rolled by, the machine dropped pepper, salt, dill and a cucumber — which represented the pickle in waiting — into the jar. To tighten the lid, the truck drove through a channel that rubbed the edge of the lid. The friction turned the lid as the truck moved the jar through.

The engineering students built the machine with scrap materials and some donated electrical items. "We used a lot of wood, Popsicle sticks, and Erector Set, Lego pieces — the basic building toys," Isabell says. Even old typewriters were worth gold as far as parts were concerned.

Stephenson, an electrical engineering major, and Isabell, a mechanical engineering major, found their majors meshed. Stephenson says a benefit to him, besides half the winnings and eating Popsicles, was learning how to adapt someone else's ideas under deadline.

Both students say they want to enter next year's contest, but time will be a hurdle again. They estimate they spent 465 hours on the project from the time they learned the task on February 1 until the judging on March 17.

Stephenson, like Isabell, had entered science fairs in high school, but never put anything as complicated as the contest entry together, or as practical.

"Our group always did things that would blow up or give off fumes," he says.▼

CFA Offers a Little of Everything

Concerts in Varner Recital Hall this month will range from choral music to virtuoso piano.

Oakland Chorus

The Chorus will present Brahms' *Requiem* at 8 p.m. April 7.

According to director John Dvaras, the Latin requiem is a prayer for the peace of the dead, threatened with the horrors of the Last Judgment. Brahms uses words of consolation, de-

Lecture Addresses

Education-Advocating

The Department of Human Development and Child Studies will sponsor a free lecture on *Education-Advocating for Young Children* on April 10.

The 7:30 p.m. lecture in Oakland Center Gold Rooms A-B will be by Beverly Cole, director for education and housing programs of the NAACP. A reception will follow.

Call 370-3077 for details.▼

signed to reconcile the living with the idea of suffering and death.

Virtuoso Piano with Pauline Martin

The third performance in the Virtuoso Piano Series will feature the artistry of Pauline Martin.

Martin will perform at 3 p.m. April 8. Her selections will be Mozart's *Sonata in D Major, K. 576*, Schumann's *Fantasia in C Major, Opus 17*, Chopin's *Etude, Opus 25, No. 7* and *Andante Spianato and Grande Polonaise Brillante, Op. 22*, and Debussy's *L'Isle Joyeuse*.

Wind Ensemble

A free concert by the university Wind Ensemble will be presented at 8 p.m. April 11 by the Department of Music, Theatre and Dance.

Trombonist Dennis Smith of the University of Michigan School of Music faculty will be guest artist.

For details about any of the concerts, call the Center for the Arts box office at 370-3013.▼

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