



OAKLAND UNIVERSITY

News

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A publication for faculty and staff

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Black Awareness Month Events Continue with Music, Films

Black Awareness Month activities continue through the end of the month, focusing on the theme, *Communication and the Arts*.

Films, speakers and discussions are among the events slated to heighten awareness of black culture and concerns.

The Black Awareness Month Committee and a number of campus organizations have organized the programs. The BAM Committee, chaired by students David Nykanan and Heather Lloyd, worked with faculty adviser Vincent Khapoya, political science, and staff adviser Cassandra Phillips, financial aid, to line up the programs.

Rooms noted below, unless specified, are in the Oakland Center. All events are free, unless noted.

February 10

- Tribute to black professional women, noon-1 p.m., Fireside Lounge. Professional women will describe their experience and role in society.

- Film, *Cry Freedom*, 7 and 9:30 p.m., 201 Dodge Hall. Admission: \$1.50. Set in South Africa, the film personifies the struggle against apartheid through the efforts of black activist Steve Biko and his relationship with white liberal newspaper editor Donald Woods.

- African art exhibit, noon-2 p.m., Exhibit Lounge. A display of authentic African art and craftwork from the African Heritage Cultural Center.

- Deadline for entries due into CIPO for the oratorical and literary contest.

February 11

- Film, *Cry Freedom*, 3 p.m., 201 Dodge Hall. Admission: \$1.50.

February 13

- Film, *School Daze*, 8-10 p.m., Rooms 128-130. Film depicts polarized students at fictional Mission College. In a comical way, the film illustrates how tension is caused by tradition and custom of a race's mores and folk ways.

- Lecture and discussion by local television journalist Emery King, noon-1 p.m., Fireside Lounge.

February 14

- Film, *School Daze*, 10 a.m.-1 p.m., Rooms 128-130. A discussion of polarization follows the film.

- Greek traditions and mini-step show, 10 p.m., Hamlin Hall Lounge. A panel discussion and demonstration about the philosophies, customs and practices of Greek organizations on campus.

February 15

- Panel discussion, *Black Americans in Health Care: Obstacles, Issues and the University's Role*, with health-care professionals from OU and Detroit, 3-5 p.m., Lounge II.

February 16

- Blacks in the performing arts, noon, Fireside Lounge. The Afro American Studio Theatre will perform and then lead a discussion on the challenges and opportunities in the area of performing arts.

- Soul-food buffet, 11 a.m.-1:30 p.m., Hot Shoppe Grill. A sampling of traditional soul food delicacies will be available in the Hot Shoppe (formerly Iron Kettle).

- Skit, *Oh, I See!*, 7-8 p.m., Hamlin Hall Lounge. The acclaimed skit on racial relations and busing will be followed by a brief discussion about the issues presented.

February 17

- Amateur art exhibit, noon-2 p.m., Exhibit Lounge. View an exhibit of greater Detroit area students' paintings.

February 19

- Gospel concert, 7:30-11 p.m., West Crockery. Performance by the OU Gospel choir and other groups depicting the effect of gospel music on Afro-American life.

February 20

- Film, *Hollywood Shuffle*, 8-10 p.m., East Crockery. Robert Townsend's film is a satire exposing black stereotypes which Hollywood has presented in film.

- Oratorical contest, noon, Fireside Lounge. The traditional Black Awareness Month oratorical contest allows OU students to display their speaking skills. Winners will be announced at the closing ceremony. Applications are available in CIPO and are due February 10.

February 21

- Film, *Hollywood Shuffle*, 10 a.m.-1 p.m., East Crockery. An hour of discussion follows the film.

February 22

- Closing ceremony, 2:30 p.m., Crockery. The Omowale Dancers will perform, featuring traditional West African music, dance and song, colorful authentic dress and acrobatic feats. A reception will follow.▼



Traditional Dance

Members of a dance troupe perform traditional African dances for a noontime audience in the Oakland Center. The program, part of Black Awareness Month, demonstrated drumming and dancing as entertainment and a part of the rich cultural heritage of Africans. Meanwhile, at opening ceremonies for the month's activities, community leaders received Focus and Impact Awards for their work in communications and arts. See page 4 for details.

Campus Administrative Computing Ready to Take on New Dimension

Campus computing needs are about to take a new turn in student records, payroll and finance.

The switch to an integrated package of software systems will mean greater speed for administrative computing.

The Board of Trustees has approved purchasing software systems that have been recommended by hired consultants and university staff. New systems to be added include:

- The Integrated Student Information System, the Integrated Financial Information System and the Human Resources Systems, from SCT, Inc.

- The SUPRA database system from Cincom, Inc.

- The All-Tax module from MSA, Inc.

- The PARS and INAS financial aid modules from the College Board.

In addition, the university has the option of buying the Alumni Donor Development System later.

The purchase agreements, including installation and modifications, will be limited to \$1.4 million, plus reimbursable travel expenses and long-term maintenance agreements.

According to a report to the board by Robert J. McGarry, vice president for finance and administration, the systems will be paid for through a \$400,000 grant from the Oakland University Foundation, salary savings from open positions in the computer center and the computer center operating budget.

The changes will mean no longer using the outdated Honeywell Multics system in Dodge Hall for administrative computing. Instead of buying new computers, the university may contract with MCN Computer Services to use its mainframe system. The board tentatively approved the MCN agreement in January and planned to consider it further at its February 8 meeting. Trustee Howard Sims abstained from voting on this portion of the computer arrangement to avoid the appearance of a conflict of interest. He is a director of Michigan Consolidated Gas Co., of which MCN Computer Services is a subsidiary.

Coordinating the changeover to MCN, if approved, will be James Graham, Karen Wisniewski and Kenneth Byrd.

Benefits to the university from the new systems are primarily in student records, particularly in improved advising support. As an example of improved computing speed, response time should be in the three to five

second range, according to William Connellan, associate provost and interim director of computer and information services.

Connellan adds that overall data-retrieval speed will increase, because the university is moving from separate systems to an integrated package of computer programs. Also, instead of batch processing of data which can take overnight in some cases, information will be entered into the system directly, making response time for gathering data instantaneous.

Once the systems are installed, the university should be able to shift some personnel from administrative computing to academic computing, McGarry reported. Rather than fill some current vacancies on the administrative computing staff, the university may opt to contract for extra programming help during installation of the systems.

The changeover in computer systems has been in the planning stages for 18 months. Consultants from EDS worked with campus computer experts to look over needs and recommend numerous changes.

The financial system will be installed first, by this fall. Ray Harris serves as project leader for this system and Tony Trojan heads the computer center side. Other project members are Nancy Pappenfuss, Warner Lindell and Mary Lou Matyjanowski.

Once that system is in place, the student records system will be revamped. Lawrence Bartalucci heads the project in conjunction with Ray Kraemer in the computer center. Other project team members are Vivian Lennox, Lee Anderson, William Headley, Marilyn Broderick, Micky Schulte, Mary Grills, Li Li and Gail Trammel. This system should be online for spring 1990 registration.

Thomas Evans heads the payroll system project, with Diana Nagy coordinating the effort at the computer center. Others on the team are Barbara Gaves, Diana Decker, Gary Cauchon and Barbara Hallman. A definite installation schedule has not been established, but it is hoped the base system will be in by early 1990.

The alumni system will be evaluated by Paul Osterhout, Pat Harris, Marguerite Rigby, Ray Kraemer, Marion Bunt, Laurel Strong and Barbara Liegl.

"There will be some difficult periods during the installation," Connellan says, "particularly since we are taking on three major projects at once, and the project teams will need your assistance from time to time to assure a successful project."▼

Research Committee Seeks Nominees for Annual Award Competition

The University Research Committee has opened the annual Research Excellence Award competition.

All university faculty members are eligible to enter. The faculty will be divided into three newly revised categories for this award. They are natural sciences, professional schools and social sciences/humanities.

The committee will make an award in one of these categories each year, with the categories rotating on a three-year cycle. This year, the award will be made in the social sciences (excluding humanities in this cycle

only). In 1990, the award will be made in the natural sciences; in 1991, the award will be in the professional schools; and in 1992, the social sciences/humanities will be highlighted.

Candidates may nominate themselves or be nominated by others. A one-page letter on the candidate's research accomplishments should be submitted as part of the nomination. For the 1989 award, the deadline for receipt of these letters is March 6.

A candidate may be considered on the basis of a book or collection of related publications and presentations, for a career of research

accomplishments or for significant scholarly contributions in a field. Subsequently, the committee may request additional documentation, such as samples of the candidate's work or the names of references qualified to judge its merit.

A \$1,000 check will be presented to the award recipient at commencement on September 17.

Letters of nomination should be sent to Nalin J. Unakar, chair, University Research Committee, Office of Research and Academic Development, 370 SFH.▼

University Co-op Program Aims to Draw More Arts, Sciences Students

The money is there, but sometimes the students aren't.

For various reasons, participation in the university's co-op placement program is stronger among business and engineering students than those from the College of Arts and Sciences.

Prasanna Datta, assistant director of placement and career services, notes that of this winter's co-op students, 51 are from the School of Business Administration, 44 are from the School of Engineering and Computer Science and just eight are from the College of Arts and Sciences.

"Naturally, we'd like that number in arts and sciences to grow, but that also means informing students of the demands of the market," Datta said. He elaborated that one

reason fewer students from arts and sciences are in the co-op program is less demand for them. Positions are available, however, especially to students in the communications field.

Co-op students work either full- or part-time with an employer while maintaining full-time status as an OU student. The key to landing a position, Datta says, is to have a marketable skill, because employers want students who can begin working immediately without much training.

Datta urges faculty members, particularly in arts and sciences, to promote the program to their students. Although the student benefits, the college itself does too through increased visibility in the community, he adds. "Many of the faculty members and deans

have been very supportive of the co-op program," Datta says. February has been proclaimed Cooperative Education Month by Governor Blanchard.

The rewards for co-op students are great, Datta adds. Aside from financial gain, students pick up valuable personal experience that they can cite when job hunting after graduation.

"One-third of the co-op students find employment in the parent company after graduation," Datta says.

A study of just over half the 1987-88 business co-op students revealed the average pay was \$8.05 an hour. The median monthly salary was \$1,540. He estimated the entire group of 102 business students earned approximately \$699,000 during their two semesters of co-op work.

Students find work at such businesses as Ford, Chrysler, General Motors, IBM, Consumers Power, Detroit Edison, Michigan Bell, GKN Automotive, World Computer, Lectron, Manufacturers Bank, Saturn, Parke-Davis, Unisys and many others.

Participation is limited to four semesters to students with at least 59 credits. They need a minimum grade point of 2.8 (engineering)

or 3.0 (business). Placements for spring and summer are now being arranged; interested students should visit 275 West Vandenberg or call 370-3253 for details.

Datta adds that the co-op program differs from academic internships and paid internships. Academic internships offer academic credit, and most positions are unpaid. Paid internships are offered primarily through nonprofit agencies and supported by state or federal grants. The co-op program is highly competitive and offered exclusively through profit-oriented businesses. The positions are paid solely by the employer.▼

Earnings Power

A survey of business students in the co-op program revealed the following about their hourly pay during the 1987-88 academic year.

Hourly Pay	Number of Students
\$5.00 to \$5.99	4
\$6.00 to \$6.99	6
\$7.00 to \$7.99	9
\$8.00 to \$8.99	24
\$9.00 to \$9.99	13
\$10.00 to \$10.99	1
Total	57

Morris Center Forum Hears Expert on Labor-Management Cooperation

The codirector of Michigan's statewide initiative to bring about workplace excellence through improved labor-management cooperation spoke on campus January 31.

John Cleveland of the Michigan Labor-Management Partnership Project offered his perspectives on *Setting the Groundwork for Labor-Management Cooperation* at the Labor-Management Forum. The program was sponsored by the Ken Morris Center for the Study of Labor and Work.

Since 1987, Cleveland has served as director of the Michigan Modernization Service, an agency of the Department of Commerce, which he conceived and developed to provide technology deployment, work force development, and market analysis to hundreds of small and medium-sized businesses.

In 1988, Cleveland became codirector of the Michigan Labor-Management Partnership Project, which is administered jointly by the Departments of Labor and Commerce. Earlier, Cleveland, who holds a degree in City Planning from Yale University, served as director of the Business Research Office of the Department of Commerce.

Cleveland returned to the Labor-Management Forum on the heels of his brief but memorable appearance last September when he offered a succinct overview of recent developments in the state's industrial relations' climate.

Cleveland cited the state government's leadership role in fostering a change in the direction of the labor relations climate. He noted the Ken Morris Center's Labor-Management

Cooperation Project was funded by the state to provide a network for practitioners of labor-management programs, and eventually direct work-site services to Michigan organizations seeking assistance in promoting organizational change.

UAW Vice President Marc Stepp will speak on March 17 at the next Labor-Management Forum.▼



Cleveland

CE Offers 'Lotus 1-2-3' Course for PC Users

A short beginners course using *Lotus 1-2-3* for the IBM PC will be offered by the Division of Continuing Education from 9 a.m. to 12:30 p.m., Saturdays, February 18-March 11.

To register for the four-session course, call 370-3120.

Tuition, \$150, includes an instructional workbook and disk for post-class reference. Enrollment is limited. Previous computer experience is recommended.

The course will cover

spreadsheet, statistical and financial functions, printing and saving data, macros, database, graphics and special functions. Bret Moeller, assistant to the president, will instruct the class.▼

S. African Securities in Endowment

The following message is from the Office of Finance and Administration:

"At the November 16, 1988 meeting of the Board of Trustees, the following recommendation was approved:

"Oakland University will maintain an endowment fund account with The Common Fund, comprised of South Africa Free equities and fixed income securities. Also ap-

proved was an annual endowment fund expenditure rate of 5 percent which will be based on a 12 quarter moving average of the fund's value. All earnings in excess of this amount will be reinvested in the corpus of the fund.

"This will go into effect February 1, 1989."▼

Our People

Anyone may send short items to the News Service, 104 NFH. PUBLICATIONS

•An article by Robert Goldstein, political science, *Political Censorship of the Opera in Europe, 1815-1914*, has appeared in *The Opera Journal*. Goldstein received a 1988 grant of \$2,500 from the Swann Foundation for Cartoon and Caricature for his research on the subject of censorship of caricature in 19th-century Europe. He previously received a similar grant from the Swann Foundation in 1986. A revised and expanded version of the opera censorship article, together with the fruits of his research on caricature censorship, will appear shortly in his book, *Political Censorship of the Arts and the Press in Nineteenth-Century Europe* (McMillan/St. Martin's). Also forthcoming is his *Censorship of Political Caricature in Nineteenth-Century France* (Kent State University Press). Goldstein has also published *Political Censorship of Cinema in Pre-World War I Europe* in the winter issue of *The Michigan Academician*.

•Keith Stanovich, psychology, wrote *Explaining the Differences in Reading Skill: The Phonological-Core Variable-Difference Model*, which appeared as the lead article in the December issue of *Journal of Learning Disabilities*. The article is based on a presentation made at the Austin Invitational Research Symposium on Learning Disabilities, held in Austin, Texas, last spring.

•John Cameron, art and art history, wrote *Cluny III, Notre-Dame at Beaujeu and the Chronology of Burgundian Romanesque*

Sculpture in Gesta. This special issue of *Gesta*, which is published by the International Center for Medieval Art, is devoted to the Romanesque sculpture of Cluny III and its art-historical environment, and presents in published form papers read at the Cluny symposia at the XXI International Congress on Medieval Studies at Western Michigan University last May. Cameron had read a paper at that meeting, *Burgundian and Cluniac Chronology of the XI-XIIIc*. He has also completed an article on the Burgundian Romanesque church of St. Philibert at Tournus for the new *Macmillan Dictionary of Art*. This 28-volume art history reference work, is scheduled for publication in 1991.

•Bruce J. Mann, English, wrote *Character Behavior and the Fantastic in Sam Shepard's 'Buried Child'* in *Sam Shepard: A Casebook*. PRESENTATIONS

•Tadeusz Malinski, chemistry, gave a series of 12 lectures at universities in Japan and China on *Porphyric Molecular Metals, Bioelectrochemistry and Biosensors*. He visited universities in Tokyo, Beijing, Changchun and Wuhan.

HONORS

•A proposal submitted by Kenneth York and Lizabeth Barclay, business administration, *Development of a Compensation/Benefits Component for Organizational Behavior Classes*, has been funded by the University Teaching and Learning Committee.

Jobs

For information on position openings, call the Employee Relations Department, 140 NFH, at 370-3480.

- Counselor/research assistant, AP-6, Office of Special Programs.
- Medical aide, C-4, Graham Health Center.
- Executive secretary, C-8, Eye Research Institute.
- Budget manager, AP-9, Office of the Provost.
- Clerk II, C-4, Oakland Center.
- Secretary I, C-4, Department of Psychology.

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.

National Institute on Alcohol Abuse

Economic and socioeconomic issues in alcohol abuse, April 3.

Health Resources and Services Administration

Maternal and child-health projects, deadlines vary; nurse practitioner and midwife education, March 1 and July 1.

National Endowment for the Humanities

Summer humanities seminars, March 1.

Department of Defense

National defense science fellowships, March 1.

National Endowment for the Humanities

Summer humanities institutes for college and university faculty, March; humanities seminars for elementary and secondary school teachers, March 1.

U.S. Information Agency

Latin American journalist exchanges, April 15.

National Center for Nursing Research

Nursing institutional training grants, May 10, September 10 and January 10.

Commission on the Bicentennial of the U.S. Constitution

Bicentennial of the Constitution Awards, April 1 to May 15.

National Institute on Drug Abuse

AIDS-related drug treatment demonstration, March 8.

United Way at Work

She is 16 years old, a high-school dropout and pregnant.

Marriage is out of the question and so is an abortion. She's considering putting the baby up for adoption, but that doesn't solve the immediate problem of paying for prenatal care and delivery, which can cost anywhere from \$1,500 to \$2,500.

She doesn't qualify for Medicaid — she makes too much money at her minimum-wage job. However, she doesn't make enough to pay the medical bill, either, and she has no insurance. Who pays for her care?

Can you identify with this scenario? Do you know of someone who has been or is in a similar situation? What resources are available to this person?

United Way of Pontiac-North Oakland funds programs for those who need this type of help. Through a \$47,500 grant from United Way and a sliding fee scale, Pontiac General Hospital's Seminole Ambulatory Care Clinic provides prenatal care to area women who otherwise could not afford it.

"Beginning one's prenatal care early and maintaining regular appointments is one way to increase the likelihood of delivering a healthy baby," says Vernal Reaves, R.N., Seminole director.

The biggest problem facing pregnant teenagers is their maturity level is not established. Therefore, the baby is at a higher risk for abnormalities. Most teenagers who visit Seminole are either underweight or overweight, placing the baby's mental and physical growth at risk.

When a newborn needs to be placed in intensive care, treatment costs \$600 to \$1,000 per day.

In addition to prenatal services, Seminole provides health care for infants and children through its Pediatric Care Clinic. Pediatric services include checkups for children up to 18 years old, immunizations, physicals and illness care.

To find out more, call Seminole at 857-7245, or your United Way at Work representative for a list of agencies that provide similar services.

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•James Llewellyn, senior editor and news director

•Jay Jackson, staff writer

•Rick Smith, photographer

Bits & Pieces

Mandrell to Perform

Singer Barbara Mandrell will cap an evening at Shotwell-Gustafson Pavilion planned for the benefit of Meadow Brook Hall.

The Council for Preservation of Meadow Brook Hall and the Preservation Committee have arranged Mandrell's appearance. She will sing following a reception and dinner that begin at 6:30 p.m. February 28.

Information about tickets, at \$200 a person, may be obtained by calling 370-3140. Half the ticket cost may be considered a tax-deductible donation.

Mandrell's appearance is courtesy of Handleman Co. and K mart Corp.

New Deadline for Japan Scholarship Program

Undergraduates interested in studying in Japan for the 1989-90 academic year have until March 1 to apply.

A new state-supported program will send university students to the Japan Center for Michigan Universities in Kyoto, the cultural capital. Each university is allowed to nominate a student for the program.

At the center, students will study Japanese language and culture, plus electives. Courses will be taught in English.

William Schwab, who with Carlo Coppola of the Center for International Programs is coordinating the program at OU, says the state will provide partial scholarships worth a maximum of \$7,500 each for two semesters of study. Students selected will be required to pay an estimated \$8,000 in travel, room and board, and other costs.

Schwab notes that because this is a state-supported program, any financial aid that students would ordinarily receive while attending Oakland should continue in Japan.

The Japan Center is being built by the Shiga Prefecture, the sister state of Michigan for the past 20 years. The center's primary purposes are to develop closer ties between the United States and Japan, to promote understanding and recognition of each other's language, culture and customs, and to serve as a focal point for international educational exchange.

The Japan Center program has been arranged by the Presidents Council, an organization representing the public universities in Michigan.

If interested in participating, call either Schwab or Coppola at 370-2175.

Blood Donors Come Through

Blood donations to the Red Cross reached 171 pints during the January 23 collection. The blood will help meet the need for blood in Southeast Michigan.

Admissions Adds Counselor for Bilinguals

Diana Rosario-Ledesma has been appointed an admissions counselor to work directly with the bilingual population throughout the state.

The Wayne State University graduate will also concentrate on southwest Detroit and Pontiac to alert bilingual students in those areas about the educational opportunities at Oakland.

The new admissions counselor was a financial aid/admissions counselor at WSU from 1985-87 and an admissions representative in Detroit for the Jobs for Progress program from 1987 until her appointment at OU.

Rosario-Ledesma received a degree in sociology from WSU.

Food for Thought

From a bulletin-board notice placed by the Student Alumni Association:

"Where do elevators go when no one is on them?"

Certainly not to the floor where you're waiting.

An End to a Dual Life

Help Available for Those Whose Drinking Controls Them

It surprised Dr. Timothy Ismond when an alcoholic teacher asked him not to note her condition in her medical history.

Despite the confidentiality of Dr. Ismond's records, she feared the consequences of "someone" finding out. This teacher, in an area school district, belongs to Alcoholics Anonymous.

Few would criticize someone for being ill. Yet, alcoholism carries the burden of being an illness in a society that encourages social drinking, but wants to hide the consequences.

The teacher Dr. Ismond spoke of mirrors others who can talk about their alcoholism among only those who share the problem. Getting an alcoholic to come to terms with the problem and face others with the same disease is the most difficult step.

"It's not a shameful thing to be an alcoholic. We don't need to be ashamed of ourselves. The thing we really have to be ashamed of is if we don't do something about it," says Ted Beck of Rochester, a 21-year member of AA.

Dr. Ismond, medical director of the Meadow Brook Health Enhancement Institute, hopes having an Alcoholics Anonymous group on campus will encourage anyone with a drinking problem to seek help. Since August, the group has met weekly at the MBHEI, under Beck's direction, but no members are Oakland students or members of the staff or faculty.

That fact puzzles Beck. "I'm afraid that our people in positions of higher education still have the old stigma. I'm not sure if they're afraid of repercussions from parents, or that they must set a good example and not overindulge in alcohol. I'm sure there are persons in positions who have a problem and don't want to face up to it; and therefore, they fight against this sort of thing."

Dr. Ismond adds privacy is assured for the campus AA group. Interested persons may call 370-3198 for time and place. Members can come to the meetings without fear of disclosure, because so many individuals use the MBHEI for a variety of reasons.

Beck estimates that among students alone, as many as one in five could benefit from AA. Dr. Ismond points out a positive element — a faculty member who acknowledges a drinking problem would be a role model. He adds that for the population as a whole, one in nine abuse alcohol or some other drug.

Beck and Dr. Ismond agree the effects of alcohol are far-reaching. "This stuff does great harm to every tissue in your body; and unfortunately, when the death certificates come out, it's heart failure or liver failure, or kidney failure. It just destroys people and takes many, many years for someone to die from alcoholism," Beck says.

Adds Dr. Ismond, "Alcohol is a contributing factor to other diseases. It contributes to obesity, hypertension, things like gout, as well as having a direct toxic effect on cardiac tissue. It can cause direct damage to the cardiac muscle itself. This is all independent from the effect on bone marrow, which can have long-term toxic effects on nervous tissue. It's the effect on nervous tissue that I think most people recognize. Alcohol anesthetizes the brain."

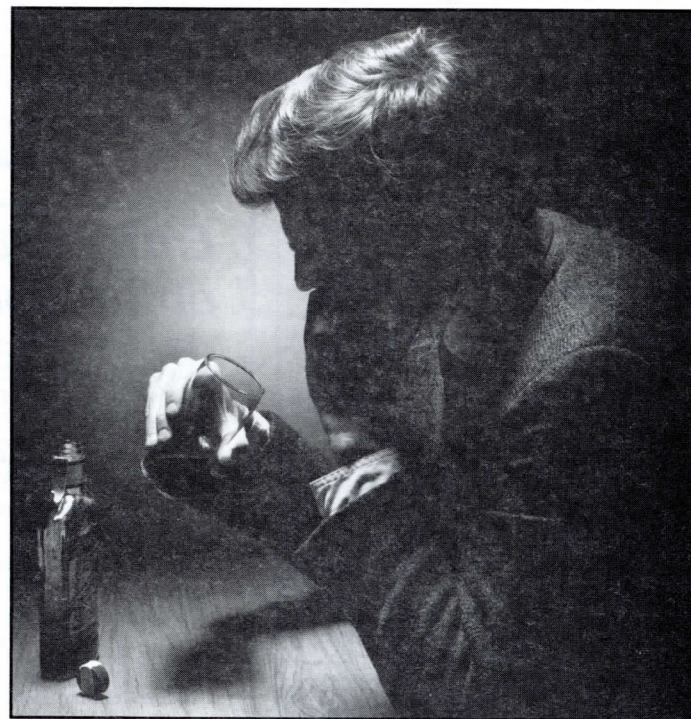
Dr. Ismond adds, "If you look at all health problems in terms of cost to society, the greatest one is cardiovascular. Number two is alcohol, but I think you have to realize that how alcohol contributes to cardiovascular risk, that it may also contribute to the leading cause of death."

With the emphasis MBHEI places on fitness and disease prevention through proper nutrition and exercise, offering an AA group was a natural choice. Director Fred Stransky and Dr. Ismond arranged with Beck to bring the group to campus. Beck speaks publicly about being a recovered alcoholic to encourage others to change. On a recent Sunday, he spoke to a sorority about alcoholism to heighten awareness of drinking and its consequences.

"We feel that alcoholism is one of the major preventable diseases facing the country, and so we're trying to confront alcoholism when we see it. We need to confront alcoholism on the campus, both with students and with those who currently need a support group," Dr. Ismond notes.

Complicating matters for alcoholics is what some experts call "managerial denial." When managers turn their heads, hoping the problem will go away, they contribute to the drinker's problem.

"I felt I fit right in with everyone," Beck says, recalling his drinking



days before AA. "Everyone was in the bar, or at the party, and they all had a drink in their hand." In his own work, Beck transacted business over cocktails, which helped him maintain his cover.

Alcoholics fool themselves by thinking they are doing equal amounts of quality work. Only when the problem is severe does the alcoholic recognize the problem. "I always thought a few drinks made me a little sharper," says Beck, a consultant in the auto industry. "It was always the opposite, of course. I didn't realize that myself until quite a bit later."

Beck says the composition of an AA group would surprise many.

"A lot of people think they're going to see a bunch of bums in there wearing Army overcoats and drinking from brown paper bags," he says. "They don't realize they're going to walk into a room full of professional people: doctors, lawyers, dentists, priests, ministers, nuns, people like myself who are business owners. They have an all together different conception of who is going to be there."

"They come for the first time and find a hand that's stretched out to welcome them, and find out these people are happy and having a good time there, laughing and joking, and they find these people have something to hold onto now. It's not only stopping drinking, it's learning how to live, how to enjoy life."

— By Jay Jackson

The Economic Cost

Although consistent estimates of the cost of alcoholism on American society are difficult to come by, authoritative research indicates the price paid amounts to billions of dollars in lost wages and production.

Businesses find, however, that they can recoup some of that cost through treatment programs for alcoholic employees. For example:

- General Motors saves \$3,700 per year for each employee enrolled in its employee-assistance program. The company saves about \$37 million a year.

- Productivity at Northrop Corp. rose 43 percent for the first 100 alcoholics who entered a treatment program. After three years of sobriety, the average savings per employee approached \$20,000.

- The Philadelphia Police Department had an average decrease of 38 percent in sick days and 62 percent in days off due to injury after treatment began.

- At the Oldsmobile plant in Lansing, treatment of alcoholic employees resulted in decreases of 49 percent in lost work hours, 29 percent in health-care benefits paid, 56 percent in leave time, 78 percent in grievances filed, 63 percent in disciplinary problems and 82 percent in accidents.

Alcohol and Health Costs

Statistical analysis of U.S. mortality rates shows that alcoholics have a much higher death rate than corresponding persons of their age in the general population.

For nonabusers, the mortality rate is considered 1.0. For alcohol abusers, the rate ranges from 1.19 to 3.10 for persons age 10-69. The life expectancy of an alcoholic is from 10-12 years shorter than a nonalcoholic.

Alcohol and Your Health

Research shows alcohol contributes to a number of adverse medical conditions. Among the effects:

Gastrointestinal

Esophagitis, esophagol carcinoma, gastritis, malabsorption, chronic diarrhea, pancreatitis, fatty liver, alcoholic hepatitis and cirrhosis.

Cardiac

Alcoholic cardiomyopathy and beriberi.

Skin

Rosacea, telangiectasia, rhinophyma and cutaneous ulcers.

Muscle

Alcoholic myopathy.

Hematologic

Megaloblastic anemia, vitamin deficiency disease, beriberi, pellagra and scurvy.

Alcohol and the Liver

Twenty percent of the alcohol consumed enters the bloodstream immediately through the stomach walls. The rest goes from the stomach to the small intestine, then to the bloodstream. Once alcohol enters the bloodstream, the body begins removing it. About 10 percent of the alcohol will exit the body through perspiration, urine or breath.

The remaining alcohol leaves the body through chemical change. The liver begins to attack alcohol as if it were poison. The liver changes the alcohol to acetaldehyde by an enzyme, alcohol dehydrogenase (ADH). Another liver enzyme, acetaldehyde dehydrogenase, acts on the acetaldehyde, breaking it down rapidly into acetic acid. The acetic acid leaves the liver and is dispersed throughout the body, where it is oxidized to carbon dioxide and water. Almost any organ can break down acetic acid, but only the liver can handle the first steps of the process.

Alcohol is metabolized at a constant rate by the liver, and the process cannot be rushed. About one-half ounce of pure alcohol, or one mixed drink of 86-proof whiskey, is metabolized per hour. Unmetabolized alcohol circulates in the blood, more or less "waiting in line" for the liver to accept it. The alcohol that remains in the bloodstream and the brain results in intoxication.

Information was obtained from the following sources: *Statistical Abstract of the United States, 1986*, Bureau of the Census; *Drugs and Alcohol in the Workplace* by Drusilla Campbell and Marilyn Graham; *Alcohol, Science and Society Revisited* by Edith Lisansky Gombert, Helene Raskin White and John A. Carpenter, editors; *The Economic Cost of Alcohol Abuse* by Ralph E. Berry, Jr., and James P. Boland; *Loosening the Grip: A Handbook of Alcohol Information* by Jean Kinney and Gwen Leaton.

University Continues Henry Ford Hospital Research Agreement

The university will pay \$100,000 to Henry Ford Hospital for a facilities-use agreement and to help support the establishment of a neuromagnetism laboratory.

Department of Physics faculty members and designated students will have access to the laboratory for research.

The Board of Trustees has approved the one-time payment. Total cost of the facility will be in excess of \$800,000.

University officials say the agreement continues a collaboration with Henry Ford Hospital that has already provided support for eight OU doctoral graduate assistants in medical physics. The agreement has also already made laboratories with several million dollars in the latest equipment available to faculty and students.

The new neuromagnetism laboratory will be added to existing facilities in the Department of Neurology. The relatively new field of neuromagnetism is said to show promise in clinical diagnosis and for basic research in the neurosciences.

OU officials say Henry Ford Hospital will gain the exper-

tise in biomagnetic measurements and instrumentation available from OU faculty members. The faculty and graduate

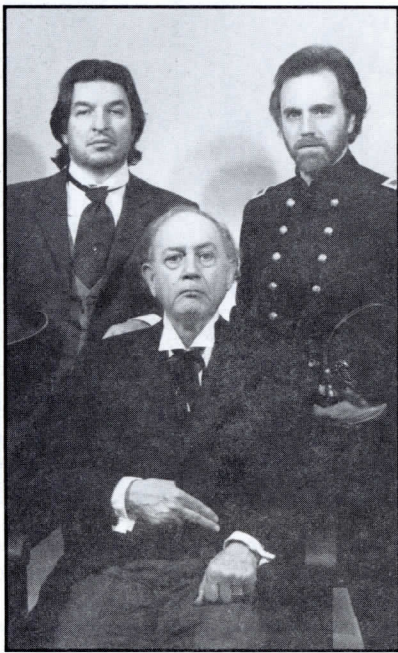
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Faculty members will provide Ford Hospital with expertise in biomagnetic measurements and instrumentation.
”

students will gain access to a neuromagnetism laboratory that the university could never hope to establish on its own. The \$100,000 will be paid from nongeneral-fund sources.

The trustees were told that the hospital and university benefit from the collaborations which provide educational opportunities for doctoral students, the nature of the science accomplished, and the number of federal dollars brought into the state through awards to Henry Ford Hospital and OU staff members.

Neuromagnetically determined information will complement in many cases information obtained from electroencephalography, magnetic resonance imaging, and blood flow studies as currently carried out at Henry Ford Hospital. These research opportunities will put Oakland physics graduate students and staff at the frontier of the neurosciences.

The Department of Physics also collaborates with other hospitals in biomedical research and in offering the degree of doctorate in biomedical sciences-medical physics.▼



Civil War Drama

David L. Regal, Booth Colman and Tom Spackman play leading roles in Saul Levitt's 'The Andersonville Trial' at Meadow Brook Theatre. The play continues through February 25. For tickets, call 370-3300.

Five Cited for Efforts in Arts, Communications

Five community leaders in communications and arts received Focus and Impact Awards during opening ceremonies for Black Awareness Month.

The February 1 event cited the honorees for their commitment to arts and culture. The Black Awareness Month Committee, an organization of students and faculty advisers, presented the awards.

Recipients were Ortheia Barnes, one of Detroit's best-known jazz stars; Susan Watson, an award-winning *Detroit Free Press* columnist who also gave the keynote address; Robert Fink, director of the university Counseling Center; and, although not present, jazz guitarist Earl Klugh and Carl Owens, an internationally acclaimed Detroit artist known for his portraits and series work.

A special Focus and Impact Award was presented posthumously to Robert Donald, an Oakland associate professor of English who died in December. His widow Sueanna and son Charles accepted the award.▼

Entire Factory Design Can Take Shape on Computer Screen; Professor Says

Michigan manufacturers will simulate the design of an entire factory before any equipment is purchased if project Xspec is successful.

The program is the brainchild of the Michigan Industrial Technology Institute, explains Professor Robert Judd, engineering.

Judd, an expert in controls, robotics and manufacturing systems, has received a \$40,000 grant to assist on Xspec.

The professor says there are existing systems, each with a specific strength, like robotics or controls. The ITI goal is to create a model to link them all together to allow a manufacturer to simulate the entire production process, including the interaction of the

machines. Xspec will also fine tune the specs for the equipment so there are no surprises once the plant is built and the equipment purchased.

The project puts more emphasis on the design stage but can avoid costly errors and delays later, Judd says.

Xspec also refers to the concept of identifying and making available the best systems method for a particular manufacturer. This is in addition to the specific project that will try to link all these existing simulation devices together. Judd is helping the ITI develop both the theoretical tool and the design methodologies.▼

Baroque Pastoral Highlights Traditional Love Concert with Chorale, Guests

Handel's Baroque pastoral *Acis and Galatea*, played on reproduction Baroque instruments, will be performed at 8 p.m. February 17 in Varner Recital Hall.

This Love Concert XII, a Valentine's Day tradition, will be the official debut of the new Huggett Family Collection of Baroque instruments that was recently purchased by the university.

As much as possible, says director Lyle Nordstrom, this will be a historically authentic concert version performance. Arias and obbligatos will be ornamented in baroque fashion as well.

Galatea will be sung by Ellen Hargis, an OU alumna and professional singer from Boston. She has toured the world as a soprano soloist with the Boston Camerata and various other groups specializing in early and contemporary music.

David Troiano will sing the role of Acis. He appears regularly throughout the

metropolitan Detroit area, having nearly 25 operatic roles and nine opera roles in his repertoire. He also teaches voice at Macomb Community College.

John Paul White, an OU faculty member, will sing the role of giant Polyphemus. He has appeared with opera companies and symphony orchestras in West Germany and Switzerland, as well as in San Francisco, Santa Fe, New Orleans, Indianapolis, Baltimore and Philadelphia.

Members of the Oakland Chorale will perform the role of Damon. The Chorale recently won the Trapper's Alley choral competition. The orchestra will comprise members of Ars Musica, Oakland alumni and students.

Tickets are \$8 general admission, \$4 for senior citizens, students and children, and \$3 for OU students. Call the Center for the Arts box office at 370-3013 from 11 a.m.-5 p.m. weekdays.▼

Gerald Heberle: 'A Dedicated Scholar'

Associate Professor Gerald C. Heberle, 56, died January 24 of a heart attack at his home.

Dr. Heberle had taught in the Department of History at OU since 1965, specializing in British history. "His sharp eye for the singular and his finely honed facility with the mother tongue made any interchange with him — formal or informal — not only instructive but de-



Dr. Heberle

lightful. We have lost a fine colleague and a good friend," said Provost Keith R. Kleckner.

Dr. Heberle distinguished himself as a dramatic lecturer who demanded the best from his students.

Dr. Heberle came to Oakland from Ohio State University, where he taught in the Department of History while obtaining his doctorate. He held a bachelor's degree from the University of Dayton and a master's from the University of Cincinnati. From 1962-64, he studied at the London School of Economics and Political Science under Fulbright Scholarships.▼

Events

CULTURAL

Until February 25 — *The Andersonville Trial* at Meadow Brook Theatre. Call 370-3300.

February 10 — *Salut d'amour* — *A Musical Review in the Victorian Manner* for faculty and staff with performers from the Department of Music, Theatre and Dance, 7:30 p.m., Varner Recital Hall. Free, but reserve seats by calling 370-3020.

February 17 — Love Concert XII, 8 p.m., Varner Recital Hall. Admission. Call 370-3013.

February 19 — Pontiac-Oakland Symphony, 3 p.m., Varner Recital Hall. Call 370-3013.

March 13 — Concert-for-Youth Series, *The Dream Keeper Speaks: The World of Langston Hughes* with actor John Patterson, 10 a.m., Varner Recital Hall. Admission. Sponsored by Oakland Schools and the Center for the Arts. Call 370-3013.

ETCETERA

February 14 — Arts and Sciences Career Information Day, 11 a.m.-3 p.m., Oakland Center Crockery. Sponsored by Alumni Association and Office of Placement and Career Services. Call 370-3250.

February 15 — Women of Oakland University Brown Bag Lunch Series, *An Open Forum on Women's Health Care*, with Jacqueline R. Compton, M.D., noon-1 p.m., 128-130 Oakland Center. Call 370-4382.

February 15-16 — Chinese Festival in Oakland Center. Call 370-2020.

February 17 — Seminar, *Communication for Couples*, 7:30-10:30 p.m., Rochester Community House. Half-off fee for staff, faculty and students. Sponsored by Continuum Center. Call 370-3033.

February 18 — Seminar, *Retirement Planning for Women*, 9 a.m.-4 p.m., 126-127 Oakland Center. Half-off fee for staff, faculty and students. Sponsored by Continuum Center. Call 370-3033.

February 22 — Women of Oakland University Brown Bag Lunch Series, *Women and Heart Disease: What You Should Know*, with Chandra Reddy, M.D., noon-1:30 p.m., 128-130 Oakland Center. Call 370-4382.

February 28 — Seminar, *Storyboarding*, with Jerry McNellis, 9 a.m.-4:30 p.m., Oakland Center. Half-off fee for staff, faculty and students. Sponsored by Continuum Center. Call 370-3033.

March 2 — Seminar, *Supervisory Training*, 9 a.m.-4 p.m., Oakland Center Lounge II. Half-off fee for staff, faculty and students. Sponsored by Continuum Center. Call 370-3033.

March 7 — Workshop, *How to Make Small Talk in a Big Way*, 7-10 p.m., Oakland Center Lounge II. Half-off fee for staff, faculty and students. Sponsored by Continuum Center. Call 370-3033.

March 7 — Arts and Sciences Career Information Day, 11 a.m.-3 p.m., Oakland Center Crockery.

March 8 — Seminar, *Job Fair Preparation*, noon-1:30 p.m., Oakland Center East Crockery, with ANR Pipeline. Sponsored by Office of Placement and Career Services. Call 370-3250.

March 9 — Workshop, *How Successful People Think*, 7-9:30 p.m., Oakland Center Lounge II. Half-off fee for staff, faculty and students. Sponsored by Continuum Center. Call 370-3033.

COURSES

Meadow Brook Health Enhancement Institute offers an exercise-education program for adults with insulin- and noninsulin-dependent diabetes. The program focuses on strategies for life enhancement. Interested persons will learn about exercise, nutrition and self-care measures, and may participate in three medically supervised exercise sessions per week. Call Terri Darrenkamp, RN, at 370-3198.

Lepley Sports Center offers low-impact aerobic exercise classes for men and women in six-week sessions. Next session begins February 20. Call 370-3190.

ATHLETICS

February 11 — Women's basketball with Wright State University, 7 p.m., Lepley Sports Center.

February 18 — Women's and men's basketball with Ferris State University, 1 and 3 p.m., Lepley Sports Center.

February 23 — Women's and men's basketball with Northern Michigan University, 5:30 and 7:30 p.m., Lepley Sports Center.

February 25 — Women's and men's basketball with Michigan Tech University, 1 and 3 p.m., Lepley Sports Center.

FILMS

February 10-11 — *Cry Freedom*, 7 and 9:30 p.m. Friday and 3 p.m. Saturday, 201 Dodge Hall. Admission.

February 17-18 — *A Fish Called Wanda*, 7 and 9:30 p.m. Friday and 3 p.m. Saturday, 201 Dodge Hall. Admission.

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