



# OAKLAND UNIVERSITY

## News

104 North Foundation Hall  
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A publication for faculty and staff

October 16, 1987



Native Americans held a Pow Wow and a buffalo roast October 10 on campus. They were here to study educational opportunities available to them. The exhibition offered students a look at the cultural heritage of the participants. Details are on page 3.

## Fall Enrollment Shows Slight Decline from 1986-87

Fall enrollment is 12,532 in headcount, down just over 1 percent from the record 12,707 set in fall 1986.

Totals released by David C. Beardslee, director of institutional research, show credit production down 92 fiscal year equated students, or 2.2 percent from last year. FYES is determined by dividing total undergraduate and graduate credits by average "loads" as determined by the state.

Keith R. Kleckner, senior vice president for university affairs and provost, says the figures are "within the parameters set by the university. The OU goal is a stable enrollment.

"I would have liked the current numbers to have been a little closer to last year's total, but we are still in our target area. It is pretty hard to exactly fine tune an enrollment of over 12,000 students."

The university counts enrollment figures from spring, fall, winter and summer for the 1987-88 report to the state.

Beardslee's statistics show an increase in the number of seniors but declines at first-year, sophomore, junior and graduate levels. Seniors are at 2,570 headcount, up from 2,449 a year ago. First-year student enrollment was 2,099

headcount, down 101 from last fall; sophomore totals were 2,270, down 73 headcount; and juniors were 2,737, a drop of 40 from fall 1986.

Graduate enrollment is 2,335, or 50 students fewer than last year. Beardslee notes the drop came despite a large increase in the doctorate and specialist (between a master's and Ph.D.) programs. They rose from 80 students last fall to 108 this year. Much of that increase came in the doctorate in systems engineering.

Beardslee says this is the first fall in OU history that the university showed a decline in undergraduate headcount (10,197, down 128 from last fall) and less than in 1985. A preliminary summary of enrollment data shows that the decrease in undergraduates is due almost entirely to a smaller number of new transfers.

"After a drop last year of 315 new transfers due to higher admissions standards, it was a bit surprising to find a further decline of 79 in new transfers," Beardslee says. They were down 79 from last fall.

Beardslee says first-time-in-any-college student figures are almost exactly like last year and the number of returning undergraduates is almost identical with last year.

## Students Benefit From Alumni - Sponsored Scholarships

Many alumni find serving on a scholarship selection committee is a satisfying way to remain active with the university.

Alumni Association affiliate organizations provided scholarship funds to 11 returning students for the 1987-88 academic year. In addition, the Alumni Association granted the Alumni Memorial Scholarship to an outstanding incoming student.

Joan B. Stinson, director of alumni relations and assistant director of development, says the alumni board and each affiliate support the scholarships through alumni contributions. Affiliates ask interested students to apply for their scholarships.

The plum for incoming students is the Alumni Memorial Scholarship, a renewable \$2,000 a year award. Rebecca Francis of

Rochester enrolled this fall as the student who, in the eyes of alumni evaluators, has exceptional academic promise.

Memorial scholarship recipients must have maintained a minimum 3.7 grade point average in high school and have a minimum ACT score of 28. The selection process included a three-hour essay test and personal interviews with a committee.

Recipients are "multifaceted, highly involved students" who have the potential to become future student leaders, Stinson says.

Francis graduated from Rochester High School. She has an outstanding academic record and has been a leader in extracurricular and community service activities, Stinson points out.

Contributions in honor and/or in memory of

alumni support the scholarship. Tim Glinke of the Alumni Association Board of Directors chaired the selection committee.

Stinson says alumni on the selection committee enjoy personal contact with students. Alumni also work with deans, staff and faculty members when choosing finalists.

Attorney William Horton, who served on the memorial scholarship committee, agrees with Stinson. "I find it personally rewarding, and I like to be part of the selection process to see that the goals of the committee have been met," he says.

Deciding which student to choose was painful, Horton says, because of high calibre applicants. Many listed their educational choices as the University of Michigan, Ivy League schools and military academies, he

says.

Aside from knowing they have helped students, alumni also ensure the university will continue to have quality students within its ranks.

"Awarding scholarships is an exciting job for volunteers because they get to meet current students—and the most academically talented ones. Our feedback is that it's their most rewarding time as a volunteer," says Pat Pancioli, assistant director of alumni relations.

Selection criteria vary for each affiliate. Committee members usually consider good grades, extracurricular activities and a personal statement. "They're looking for academic achievement and student involvement," Stinson adds.

The 1987-88 scholarships ranged from the \$500 Student Achievement Award sponsored by the Black Alumni Affiliate and the Association of Black Students, to \$1,000 presented by the School of Engineering and Computer Science Affiliate. The 1987-88 award is the first for the Student Achievement Award. The School of Nursing Affiliate presents the Geraldene Felton Award for leadership.

Attorney Cynthia Brody has served on the Arts and Sciences Alumni Affiliate since its start in 1982 and on its scholarship committee since it formed for 1986-87.

Brody's reason for helping is a desire to "keep a school that promises arts and sciences rather than just technical training, and to reward academic excellence."

Brody is enthusiastic in assessing the scholarship applicants. The five finalists for this year's scholarship, she says, "should be paid to go to OU this year" because of their top-notch qualities.

The university benefits, Brody notes, because recipients develop a sense of loyalty to OU. "Awarding scholarships is one of the things you can most do to promote OU."

—By Jay Jackson

## Committee Gathers Facts for Review Process

As part of a review process on the activities of the president, the Board of Trustees has appointed Trustees Donald Bemis, Phyllis Law Googasian, Patricia Hartmann and Ken Morris to serve on an *ad hoc* committee to gather input from all members of the Oakland University community, which includes faculty, staff and students.

Members of the university community are invited to address signed communications to this committee. All communications should be forwarded to:

**Office of the Board of Trustees  
Ad Hoc Committee for the Review of the President  
Room 101B  
North Foundation Hall.**

All communications will be held in strict confidence by the committee as permitted by law.

In addition, the committee will be on campus from 1:30-5 p.m. October 29. If any member of the university community wishes to meet personally with the committee, an appointment must be made with the Office of the Secretary to the Board of Trustees. Call 370-3110 to arrange for an appointment.

## Educator to Explain Prep School Model

George T. McKenna, a Los Angeles educator who has implemented a preparatory school model being copied throughout the country, will speak about his program October 24.

McKenna will participate in *The Total Teacher: Educating Students for the 21st Century*. The program is sponsored by the Student Association for Teacher Education and will be held from 8:30 a.m.-5 p.m. in the Oakland Center. Call 370-3050 for registration information.

In addition, McKenna will speak to the School of Human and Educational Services Alumni Affiliate dinner October 23 in Meadow Brook Hall. He will also visit Wayne State University and area school districts during his stay.

As principal of George Washington Preparatory High School in south central Los Angeles, McKenna changed an inner-city high school that had been torn by violence and low achievement into a school where 80 percent of the graduates now enroll in college.

McKenna's model program stressed academic excellence at all levels. He says an educational system emphasizing justice, equal opportunity and nonviolence is the primary means of making a positive change in society.

The educator's work has been featured in *Time* magazine, *The Wall Street Journal*, and a CBS television movie, *The George McKenna Story*.

McKenna is president of the Council of Black Administrators of the Los Angeles City Schools, founder and president emeritus of the L.A. Alliance of Black School Educators, and a member of the boards of the Southern Chris-

tian Leadership Conference and the Los Angeles Brotherhood Crusade. He has been recognized by President Reagan by being invited to the White House for a conference on school discipline. Reagan has praised him as a "hero with faith in common sense values."

## Four Win Awards

Four students will receive Sidney Fink Memorial Awards in recognition of efforts to improve race relations.

Natalie Y.C. Allen, Carl A. Allen, Craig H. Harris and Sean Higgins will be cited October 20 at a public noon ceremony in the Oakland Center East Crockery. A reception will follow.

Fifth-year senior Natalie Allen has been a Student Life Scholar and served with University Congress her first two years. She is a Hamlin Hall resident assistant and active in the Association of Black Students. Allen is a Bachelor of General Studies major.

Junior Carl Allen has served on Congress and the Student Allocations Board the past two years and is active in ABS. The finance major is student chairperson of the Black Awareness Month Committee.

Harris has been active in ABS, Congress, the Elections Commission, the Leadership Committee and Area Hall House Council. The junior has also served with the Michigan Collegian Coalition. Harris is a human resources/management major.

Higgins, a senior political science major, has served Congress since his first year and is its vice president. He coauthored a resolution urging divestment in South Africa that the university Board of Trustees approved.

## It's Rochester!

Erase everything in your memory bank that pertains to "Rochester Hills" being the Oakland University postal address.

"Because of historic considerations and after further conversations with the Rochester post office, the cabinet has reached the decision to use Rochester, Michigan, as the university's postal address, with the ZIP code 48309-4401," said David H. Rodwell, vice president for external affairs, in a memo circulated to the campus community.



# 'Like Ducks to Water'

## Exercisers Pool Their Efforts with Vests

You don't travel as far as on land, but running full speed in a swimming pool is a lot easier on the knees.

It's no joke, either, as participants in John Stevenson's research project will tell you.

Stevenson, of the School of Health Sciences, outfits people of all shapes and sizes with a Wet Vest, a clever \$125 form-fitting device. The vest works so well that a person can simulate running, jogging or walking in water without fear of going under the surface.

"It allows maximum range of motion in your arms and legs. In this vest, once you're in the water, several things happen," Stevenson explains. "It's designed to keep your head out of the water; it also keeps you in a vertical position without any effort on your part. It balances your center of gravity and center of buoyancy in such a way that they line up."

"All you have to do is start simulating some exercise movement in the water. You can do any exercise in the water that you can do on land." Assuming, that is, you don't do push-ups.

The assistant professor says a major advantage of exercising in water is the body does not suffer the shock of landing on hard surfaces, as in running or jogging on land. Besides all the scientific and medical benefits, it's fun.

Injured persons, cardiovascular patients and the elderly are among those who benefit from nonimpact exercising. A nonathlete, perhaps with a waistline resembling an inner tube, also benefits.

"The subjects in our study who were involved in the Wet Vest training showed tremendous weight loss, and we didn't restrict diet. We found that people on their own

modified their diet, or they just kept a diet on a regular fashion. What we saw was that people using this vest burned up a tremendous amount of energy. One of the things we theorized, was that the beauty of this device is every movement is opposed by resistance. If you're going to move any limb at all, it's going to be opposed by the water. Therefore, your energy expenditure goes up."

Stevenson found participants "took to the pool like ducks to water" with the vests. Some were so impressed that they bought their own vests. In this second year of research, Stevenson says, he wants to learn why weight-loss was so dramatic. Names of persons willing to participate this year are now being collected.

When wearing the Wet Vest, Stevenson says, even a nonswimmer enjoys the benefits of pool exercise. A person wearing the vest does not bob up and down in the water while exercising. The special foam in the vest keeps the body stable.

"The vest presents itself as an excellent exercise alternative for people with lower-limb musculoskeletal disorders — hips, knees, ankles, bad backs — who can't tolerate the stresses placed on the musculoskeletal system that traditional over-ground exercise does," Stevenson says.

Stevenson's area of expertise is sports equipment testing and design and researching the effects on performance. He is busy these days with three other sports-related projects as well. One, with Robert Stewart, psychology, is a study of the "psycho-biological" factors that affect cross country runners from Rochester and Lake Orion high schools.

They hope to develop a model to predict

when an athlete is likely to perform at peak levels. The study considers, among other things, the athlete's motivation, stress level, anxiety and mood distractions.

"The uniqueness of the project is that we are going to build a model that will more accurately predict when an athlete is really set for peak performance, instead of relying on subjective evaluations from the athlete, or the sometimes biased evaluations of the coach," he says.

The model should work well for any athlete who performs individually. Team sports have too many miscellaneous factors to make the model reliable for them, Stevenson adds.

Another project involves studying trunk strength to see how it affects throwing velocity. Stevenson uses low-grade industrial laser beams to precisely measure a baseball or football player's throwing velocity. A training regimen is followed and velocity is rechecked.

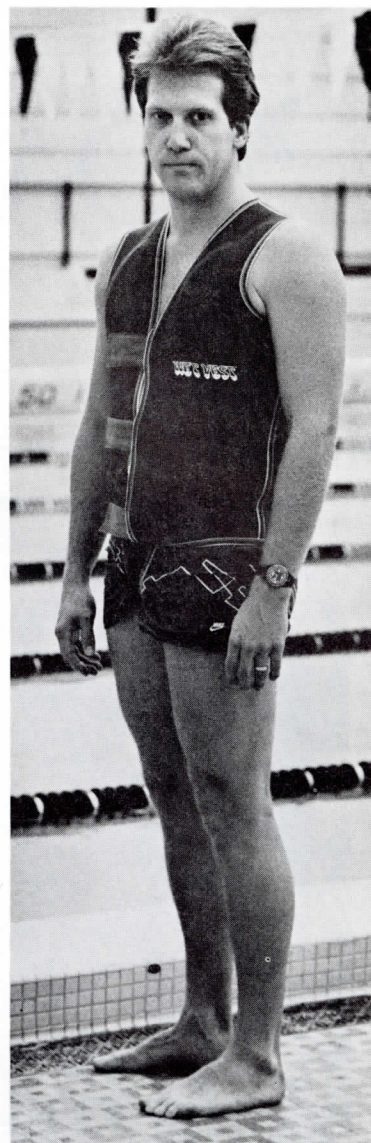
The goal is to train certain muscle groups for strength and stamina that will enhance throwing ability and reduce injuries. Stevenson says he is hopeful that members of the Tigers and Lions will participate in the study.

Physical therapy graduate student David Moore works with Stevenson on the project. Moore gathers data on trunk strength at Henry Ford Hospital, which provides some funding.

The fourth project Stevenson is involved in measures lactate in swimmers' blood to indicate stress. The purpose is to determine whether swimmers are being over-trained, and if so, at what level a particular athlete should be limited. Stevenson says his approach recognizes that a training regimen producing a few elite performers does not benefit everyone.

"The United States has a terrible reputation for over-training," Stevenson says.

— By Jay Jackson



John Stevenson displays a Wet Vest.

## Our People

Brief items from the university community are welcome. Send them to the News Service, 104 NFH.

### PUBLICATIONS

•Joan Rosen, English, wrote *Problem Solving and Reflective Thinking: John Dewey, Linda Flower, Richard Young* for the *Journal of Teaching Writing*.

•Ka C. Cheok, electrical and systems engineering, wrote *Dynamic Output Feedback Regulation with Frequency Shaped Cost Functional*, for the *International Journal of Control*.

•Ching L. Ko, mechanical engineering, wrote *Analysis of Two-Dimensional Steady-State Heat Transfer in a Rectangular Region with Convective Boundary Conditions* for the January issue of the *Journal of Thermophysics and Heat Transfer*. The coauthor is Charles W. Best of the University of Oklahoma.

### PRESENTATIONS

•The Doc Holladay Orchestra performed on the *Kelly & Co.* television show in Detroit. Marvin "Doc" Holladay is in the Department of Music, Theatre and Dance.

•Paul Hartman, athletics, chaired the successful Apple Amble, which raised over \$2,000 for Leader Dogs for the Blind in Rochester. He is chairman of the Rochester Area Chamber of Commerce bands for the Christmas Parade on December 6, chairman of the Kiwanis Klassic High School Volleyball Tournament in Lepley Sports Center on December 19, and chairman of the YMCA Board Development Committee.

•Frances Jackson, nursing, was keynote speaker at a youth seminar sponsored by Sigma Gamma Rho Sorority in Detroit. The seminars stressed motivation to succeed, career information, the arts and total personality.

•Three students coauthored papers presented at the annual meeting of the Ameri-

can Association of Anatomists in Washington, D.C. The students did their research in cooperation with Fay Hansen-Smith, biological sciences. Mike Feinstein worked on *Restoration of Junctional Acetylcholinesterase Following Muscle Injury*. Laura Watson and Michelle Tulak wrote *Postnatal Development of Alkaline Phosphatase Activity in Microcirculatory Beds of Skeletal and Cardiac Muscle*. Watson and Tulak have since graduated.

•Master's degree candidate Carol Staly presented her work in a poster session at the Association for Research in Vision and Ophthalmology meeting and will do another poster session at the annual meeting of the American Society for Cell Biology. Her poster is *Evidence for Microtubule Based Motility in Corneal Endothelium*. She works in Sheldon Gordon's biology lab.

•Subramanian Ganesan, computer science and engineering, presented *A Digital Signal Processing Microprocessor Based Workstation for Myoelectric Signals* at the fifth International Conference on Systems Engineering in Fairborn, Ohio.

### CONFERENCES

•Howard Splete, counseling, attended the 12th World Guidance Conference in Annecy, France. He presented a paper, *Family Influences on the Career Development of Young Adults*, displayed a video on the OU Adult Career Counseling Center and served as a U.S. delegate to the International Association of Educational and Vocational Guidance Assembly.

### APPOINTMENTS

•Andrzej Rusek, electrical and systems engineering, was appointed a representative of the Instrumentation and Measurement Society to the Professional Activities Council for Engineers. Rusek also received a Telecommunications Faculty Grant for the 1987 National Communications Forum.

•Robert Jarski, health sciences, has been named to the National Institutes of Health Scientific Review Group Study Section. The study section reviews and evaluates the scientific merit of research grant applications. Members must be competent as independent investigators in a basic science or clinical or research specialty. Assessment of such competence is based on the quality of research accomplished, publications in refereed scientific journals and other significant scientific activities, achievements and honors.

Jarski will attend a November study section meeting to give his recommendations on research grant applications pertaining to medical education.

### HONORS

•Brian Sangeorzan, mechanical engineering, attended the Society of Automotive Engineers dinner meeting with sophomore Al

Alvarez. They received the 1987 Outstanding Student Branch Award on behalf of the OU student chapter. The award was for activities in the 1986-87 academic year.

## In the News

Coverage of university events in recent weeks has included the following.

•Three television stations and major area newspapers covered the September 29 lecture by Coretta Scott King.

•Seven area newspapers, including the *Detroit Free Press*, covered the October 6 Business Forum sponsored by the SBA Student Board and Ameritech Publishing, Inc. Approximately 650 business leaders attended the noon luncheon in the Shotwell-Gustafson Pavilion.

## United Way at Work

Did you know that more children under the age of 5 die from injuries inflicted by their parents than from tuberculosis, whooping cough, measles, diabetes, polio, rheumatic fever and appendicitis combined?

Nearly 3,000 reports of child sexual abuse occurred in Michigan last year and 230 of these were in Oakland County.

Child abuse and neglect is a growing problem within our society. In order to prevent such a problem from spreading, we first need to know the cause, nature and individual and social effects of child abuse.

The Oakland County Council for Children at Risk, a nonprofit agency supported by the United Way of Pontiac-North Oakland, works toward the prevention of child abuse.

## Jobs

Information about job openings is available from the Employee Relations Department, 140 NFH, or by calling 370-3480.

- Clerk II, C-4, Office of Graduate Study.
- Director of annual giving, AP-11, Alumni Relations, development.
- Assistant program manager, AP-4, Division of Continuing Education.
- Program manager, AP-8, Division of Continuing Education.

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- James Llewellyn, senior editor and news director
- Jay Jackson, staff writer
- Rick Smith, photographer

•Richard Burr, editorial page writer for the *Detroit News*, has requested a list of faculty experts for possible help in op-ed pieces for the newspaper.

•The *Chicago Tribune*, *Detroit News* and *Free Press* were among media requesting October interviews with Virgil Thomson, McGregor Professor of Humanities and Arts. Thomson was scheduled to arrive on campus this month until an injury forced the visit to be postponed until winter or possibly spring of 1988.

Throughout the year, OCCCAR speaks to community and civic groups, churches and schools about child abuse. By clarifying what abuse is, individuals can better identify abuse in their own surroundings and in themselves.

OCCCAR also sponsors special projects, such as Bubbylonian Encounter, a play designed specifically for elementary school children. The play focuses on touching — both positive and negative — including forced sexual touch. It was introduced to Oakland County schools during the 1985-86 school year.

Annual forums for social workers, therapists and other professionals are offered by OCCCAR as well.

For 10 years now, OCCCAR has stimulated public awareness for the prevention of child abuse and neglect. Thanks to your contributions to the United Way of Pontiac-North Oakland, OCCCAR can continue its effort to educate and train those who deal directly with children.

For information about OCCCAR, call your United Way at Work representative or the Oakland County Council for Children at Risk at 332-7173.

This column is provided by the United Way at Work Committee.



## Bits & Pieces

### Thomson Delays Visit

Composer-critic Virgil Thomson is not on campus this fall, as had been planned.

Thomson is recuperating from a fall and cannot travel. It is hoped he will come to OU in early 1988.

Thomson is to be the first McGregor Foundation visiting scholar in the Honors College. The McGregor gift was made through the Campaign for Oakland University.

### Calling All Applicants

The AP Professional Development Fund Committee invites applications for funding.

The fund affords opportunities for Administrative-Professional employees to attend nonjob-related workshops and conferences that provide professional growth. APs interested in applying should return applications to the Employee Relations Department, 140 NFH.

APs may receive support from the Professional Development Fund once each calendar year. Information sheets and applications are available from ERD. For details, call 370-3480.

Committee members are William Connellan, chairperson; Peggy Cooke, chairperson-elect; and Elizabeth Millwood, David Vartanian, Sally Daniel and ex officio Larry Sanders.

### OU Site of Pow Wow

Native American students and families met on October 10 for a College Day and Pow Wow.

The education-social gathering was sponsored by the state-funded King/Chavez/Parks Program in cooperation with Southeastern Michigan Indians, Inc., and the American Indian Committee Leadership Council.

Participants discussed careers, college opportunities, financial aid, the role of parents and critical thinking skills. The programs were aimed at Indian students and their families.

Following the morning session, participants gathered for dancing, a traditional Pow Wow and a buffalo roast.

### Students Win Competition

OU teams took first and second place in a student competition sponsored by the Southeastern Michigan chapter of the American Production and Inventory Control Society.

Adviser Amir Hormozi of the School of Business Administration said the winning paper was entitled *Flexible Manufacturing Systems* and the second place paper was on *Artificial Intelligence*.

Winning student authors were Laurie Anderson, John Farr, Rebecca James and Lennie Smith. Second-place team members were Denise Fonk, Julie Malachowski, Robert Dutkiewicz and Kevin Timmerman.

### McWhirter Comes to OU

Popular *Detroit Free Press* columnist Nickie McWhirter will be the keynote speaker at a one-day conference on *What Women Need to Know About Divorce*.

The conference, from 8:30 a.m.-3:30 p.m. October 31 in Varner Hall, is sponsored by the Continuum Center. Personal, legal and financial aspects of divorce will be discussed.

Registration is \$35 until October 24 and \$45 at the door. The conference is sponsored by the Continuum Center. Call 370-3033.

### Apply for Fellowships

Graduate research fellowships in science and engineering, including fellowships designated for minorities only, are available from the National Science Foundation.

The application deadline is November 13. Awards will be announced next March.

For details, visit the Office of Research and Academic Development in 370 SFH, or write to the Fellowship Office, National Research Council, 2101 Constitution Ave., Washington, D.C. 20418.

# King: Poverty Creates Black Family Crisis

Lack of jobs, decent housing and access to mainstream American culture creates a crisis in the black family, Coretta Scott King declared here September 29.

Those words, however, were not her own. She quoted from an address given by her late husband, the Rev. Martin Luther King, Jr., that was delivered in 1967.

That lack of change in American society over the past 20 years, Coretta Scott King noted, has left blacks at the bottom economically. Hope, she said, rests with combined government and private action to reverse the *status quo*.

King, president of the Martin Luther King, Jr., Center for Social Change in Atlanta, came as a visiting scholar in the state-supported Martin Luther King, Jr./Cesar Chavez/Rosa Parks Program. Events during her visit were sponsored by the School of Nursing. In her address, she called on students to exercise their political power to change society.

The Rev. King encouraged blacks to achieve in an almost hopeless society, she said. "I was never hopeless," she added. "I think of the great men and women who have been produced by black families."

Young people must exhibit the same strength that her grandparents, who were slaves, showed her, she said. "Be your best, don't try to be somebody else. You don't even need to try to be like Martin Luther King, Jr., but I hope you'll try," she said.

Most damaging to the black family, she said, is the hardship caused by a lack of good jobs, especially for single parents. Speaking slowly and forcefully to critics who say minimum-wage jobs go wanting, she said, "Let them try to raise a family on a minimum wage without a decent education."

The government must step in to provide job incentives and public-service jobs, the rights activist said. Hearing men criticize public-supported jobs is not surprising, she said, because few have ever raised a family as a single parent. Noting there are only a handful of black women in Congress, King said, "That's why you don't see much legislation that benefits the black woman."

King urged students to participate in a massive voter-registration drive to help elect officials who are sympathetic to the poor and disadvantaged. Political empowerment, she said, could solve such problems as child care, housing, jobs and infant mortality.

Tolerating poverty, she said, is a costly approach because poverty leads to crime, welfare and services which must be offered to the poor.

"We have economic resources. We only need to encourage politicians to rise to the



Coretta Scott King calls for elimination of poverty.

challenge," she said.

Quoting Dr. King again, she said the road ahead will be rocky and meandering, and there will be points of bewilderment and setbacks, but there will also be "sunlit paths of hope."

In other remarks about Dr. King, his widow remarked that young persons should study his words for inspiration, but ought to do so carefully.

"If we don't deal with what was Martin's

essence, we're not dealing with our own history," she said. "The best way to understand him is to read about him yourself."

Although it is unclear whether the civil rights movement's gains will be long-lasting and continue to spread, she said, another of Dr. King's comments comes to her mind:

"The arc of the moral universe is long, but it bends toward justice."

# Halberstam: Change Necessary to Compete

American society needs to turn off its "automatic pilot" and steer a new course if it wishes to compete in world markets.

Author David Halberstam delivered that familiar message at the second annual Business Forum luncheon on October 6. The Pulitzer Prize winner spoke to approximately 650 university, government and private business leaders in the Shotwell-Gustafson Pavilion.

Halberstam, known for his books *The Reckoning*, *The Best and the Brightest* and *The Powers That Be*, drove home his point that unless the United States stresses education and better labor-management relations, countries like Japan will dominate economically.

"There's enough blame to go around for all of us," Halberstam said, summing up how the United States has slipped as a world manufacturing leader.

A share of the blame for the Japanese gain in manufacturing and technological leadership, the author explained, rests with America's attitude toward education. Japanese students are drilled that education is desirable; as a result, that country's laborers and managers are well-trained.

"As long as the perception of a child, 14 or 15 years old, who gets good grades, is a nerd, then we are vulnerable," Halberstam asserted. Education is the key to an economy where children again will exceed their parents' standard of living, he said.

Halberstam said the decline in U.S. educational standards means increments of improvement in society from one generation to the next have become smaller. Japanese citizens, he said, are encouraged to do well, partly from fear of developing economies like Korea's will do to Japan what Japan did to the United States.

Halberstam related a story that indicated how receptive the Japanese are to learning. A New York City television station once declined



David Halberstam

to give five minutes to Halberstam because his topic was deemed "too complex," he said. Yet in Japan, a national network did a four-hour documentary on the same subject. "That makes you nervous," he added.

Erosion in markets to the Japanese, as in autos, has led to a general loss of faith in American quality, the author noted. Halberstam said a Gallup survey reflected this when it found 85 percent of those surveyed preferred a plain package labeled "Made in Japan" to one labeled "Made in America." This despite not knowing the contents.

The Japanese have taken advantage of such attitudes to become a world leader. More importantly, Halberstam indicated, the Japanese have recognized that human resources enabled them to succeed. They have stressed nationalism effectively, something which most nations can do only in war times, Halberstam said.

U.S. industry, Halberstam said, prospered

after World War II, but then became complacent. Industrial leaders concentrated on short-term goals to stress profits. By taking fewer risks, long-range growth opportunities were cut short.

American business turned when management focused on the stockholder, rather than on the customer, Halberstam said. Firms like General Motors have changed slowly, because "it's like steering an aircraft carrier with your hand in the water," he said.

The author's visit included a dinner the evening before with members of the School of Business Administration Board of Visitors and faculty members, and a public lecture in the Oakland Center following his luncheon address.

The SBA Student Board, in cooperation with Ameritech Publishing, sponsored Halberstam.

### Tech Park is 'Future'

Author David Halberstam toured the developing Oakland Technology Park during his visit and came away impressed.

Halberstam's remarks at a press conference, as reported by Joseph Szczesny of the *Oakland Press*, indicated his enthusiasm for the project.

"I have seen Oakland University and they are trying to deal with the future, and it's very impressive.

"If you're projecting what makes the Japanese good...which is this passion for science, for process and for education, and you looked at what had made Detroit weak over the last 20 or 30 years, which is a complacency born out of monopoly, this is a very dramatic thing that's going on here.

"It's very new. It isn't going to yield immediate results, but you can't look and not feel something important is going to come out of it, which is a connection of scientific talent to an industry that has got to move constantly to

(Continued on page 4)





Elizabeth Conner, assistant to the dean of graduate study, is retiring after 20 years with the university. Conner started with the Department of Mathematical Sciences and moved to the Office of Graduate Study in 1970. While there, her changing job duties took her from executive secretary to administrative assistant and finally to assistant to the dean in 1975. Conner plans to move to Chicago to be near her family.

## 'Equus' Brings Gripping Drama to CFA

*Equus*, the award-winning psychological drama by Peter Shaffer, continues its run at the Center for the Arts.

Christopher Olsztyń plays Alan Strang, the

## Renaissance Music Slated at Varner

A program of *Italian and Spanish Music of the Renaissance* will be performed by the Renaissance Ensemble and Chorale at 8 p.m. October 23 in Varner Recital Hall.

Music by composers to the papal chapel will be heard, including motets by G.P. Palestrina and Tomas Vittoria's *Missa 'O Quam Gloriosa'*. Music of these composers, often considered to be the "classic" renaissance, has been revered for centuries as the epitome of beautiful counterpoint.

The free program includes lighter dance and secular music for lutes and vihuela, as well as for crumhorn, recorder and voice.

Soloists will be Edward Bellaire, Kevin O'Malley, Julie Pakkala, Lisa Morrison and Todd Lane.

The Renaissance Ensemble and Chorale, directed by Lyle Nordstrom, are considered among the best ensembles of their kind in North America and perform throughout the Midwest. Nordstrom also founded and directs the Musicians of Swanee Alley, an internationally known Renaissance ensemble.

For information, call the Center for the Arts box office at 370-3013.

## Tech Park

(Continued from page 3)  
higher and hightechnology.

"Where you bring higher education...and connect it to a real industry, you get very good results. We have the talent. We've been very careless of that. What happens here seems to be an attempt to get into that small group of areas where our university complex...does connect to practical, industrial America."

Halberstam pointed to scientific/industrial/educational complexes, such as exist in Silicon Valley in California, on Route 128 around Boston and the Research Park Triangle in North Carolina, as examples of what the tech park could become.

## Kresge Library Announces Staff Changes

Several personnel changes have been made at Kresge Library.

David Gustner, business manager, resigned after 17 years with the library. He started as circulation manager. He has accepted a position with Trainers Obedience Center, Inc., and is also in business for himself offering pet-care services.

Ralph Varano is the new business manager. He came to the library with a substantial financial and business background at UNISYS, says Indra David, associate dean.

Meanwhile, Professor Sharon Bostick will leave in December to become head of reference at Wichita State University.

Kim E. Schultz has been appointed part-time special lecturer in the library. She brings strong data-base searching skills and will be primarily providing computer searching and reference services at the library.

David adds that Larry Crumbaugh, of the library's technical services unit, has resigned, as has Lynn Marta from the Instructional Technology Center. "The latter, in particular, will be missed by those who were assisted by Lynn to provide graphics services. The former will be remembered by all of his coworkers as a very cheerful and willing worker and will be missed greatly by them," David says.

In preparation for the expansion project, which will include erection of "demising walls" on each floor on the north and south sides, the library has transferred to a storage area in North Foundation Hall the pre-1970 science journals. These journals are available on a 24-hour recall basis (weekdays, 8 a.m.-4 p.m.). Faculty members and doctoral students may check out journals in storage for up to one week.

The Multics terminals on the third floor will be removed to make room for the demising wall.

## Union President to Speak at OU Forum

The president of the Michigan AFL-CIO will speak on *The Future of the Labor Movement in Michigan* at the next Labor-Management Forum.

Frank S. Garrison will deliver his address following the 12:15 p.m. October 20 luncheon in Meadow Brook Hall. The program is organized by the Ken Morris Center for the Study of Labor and Work.

Although the deadline for luncheon reservations has passed, interested persons may still attend the lecture only. Tickets are \$2 and will be available at the door, or may be ordered by calling 370-3124.

The forum is cosponsored by the Center for Economic Development and Corporate Services, the Department of Human Resource Development, the Department of Management and Marketing, the Department of Sociology and Anthropology and several area labor and business organizations.

deranged youth who blinds six horses with a spike. Brian Murphy, English professor and director of the Honors College, takes the role of Martin Dysart, the psychiatrist who carefully unravels the twisted elements in Strang's mind.

Also appearing are Tonja Lawrence as the Nurse, Michelle Walker as Hester Salomon, Kyle Zachary as Frank Strang, Michelle Swartz as Dora Strang, Rick Carver as Horseman/Nugget, Markest Tate as Harry Dalton and a horse, Alison Scrivo as Jill Mason, and Adrienne Battaglia, Kirk Lamb, Erika Wood and Lynda Pringle as horses.

Audiences are cautioned that due to the mature themes in *Equus*, the material may be offensive to some patrons.

*Equus* is presented at 8 p.m. October 16-17 and 23-24 and at 2 p.m. October 18 and 25 in Varner Studio Theatre. For tickets, call the Center for the Arts box office at 370-3013.

## Nursing Announces Felton Award Recipient

Luanne Kuziemko, a nursing junior, has received the Geraldene Felton Award for 1987-88.

The \$500 award is named for the School of Nursing's first dean. The School of Nursing Alumni Affiliate gives the award annually.

Kuziemko is a full-time student in addition to working 16-24 hours a week as a Licensed Practical Nurse in the acute-care unit of Botsford Hospital in Farmington. The recent *Women of Tomorrow* issue of *Michigan Woman* magazine featured Kuziemko.

Nursing faculty members Mary Ann Krammin and Lorraine M. Wilson recommended Kuziemko for the award.

## Thomas Fills Placement Directorship

Robert B. Thomas is the new director of the Office of Career Planning and Placement.

Thomas replaces Johnetta Brazzell, who resigned to further her education at the University of Michigan.

The director comes from Wayne State University, where he had been associate director of University Placement Services. He began his career in the placement field in 1972 as a counselor at the University of Detroit. Earlier, he was a teacher at Our Lady Gate of Heaven Parochial Elementary School in Detroit.

Thomas holds a bachelor's degree in history from the University of Detroit and a master's degree in guidance and counseling from WSU. He has also done post-graduate work at U-D.



Thomas

## Events

### CULTURAL

Until November 8 — *Magic in the Mind's Eye* at Meadow Brook Art Gallery. Call 370-3005.

Until November 1 — *Guys and Dolls*, Meadow Brook Theatre. Call 370-3300.

October 16-18 and 23-25 — *Equus* by Peter Shaffer, Varner Studio Theatre. Call 370-3013.

October 17 — Traditional folk music with Iowa Rose, 8 p.m., Varner Recital Hall. Call 370-3013.

October 19 — Concerts-for-Youth Series begins with Iowa Rose, 11:30 a.m. and 1 p.m., Varner Recital Hall. Admission. Call 370-3013.

October 23 — *Italian and Spanish Music of the Renaissance* with the Oakland Renaissance Ensemble and Chorale, 8 p.m., Varner Recital Hall. Call 370-3013.

October 30 — Concert Band, 8 p.m., Varner Recital Hall. Free. Call 370-3013.

### COURSES

November 2 — Six-week session of low-impact aerobic exercises begins at Lepley Sports Center for men and women. Register by October 28 at Lepley.

The Division of Continuing Education offers classes. Call 370-3120.

The Continuum Center has workshops and seminars. Call 370-3033.

The Ken Morris Labor Studies Center offers a number of courses this fall. For a detailed brochure, visit 270 SFH or call 370-3124.

### ETCETERA

October 16-17 — 26th Annual Writer's Conference, cosponsored by the Detroit Women Writers and the Division of Continuing Education. Open to the public. Published authors, editors and agents share expertise during writing labs. For a brochure, registration information and fee schedule, call 370-3120 from 8 a.m.-8 p.m. weekdays.

October 16 — Psi Chi flower sale, all day, Oakland Center.

October 17 — Health Lecture Series sponsored by OU and Crittenton Hospital, 8:45 a.m.-4 p.m. in Meadow Brook Health Enhancement Institute. Admission. Call 370-3198 to register by October 12.

October 19 — *Improving Interpersonal Communications*, 9:30 a.m.-noon, Oakland Center Gold Room C.

October 19-25 — National Collegiate Alcohol Awareness Week.

October 20 — Labor-Management Forum with Frank Garrison, president of the Michigan State AFL-CIO, speaking on *The Future of the Labor Movement in Michigan*, 12:15 p.m., Meadow Brook Hall. Call the Ken Morris Labor Studies Center for details at 370-3124.

October 21 — *Life Planning: What Do You Want to be When You Grow Up?*, with speaker Roxanne Allen. Sponsored by the Women of OU in 128-130 Oakland Center. Free.

October 21 — Health Careers Job Fair, 10 a.m.-6 p.m., Meadow Brook Health Enhancement Institute. Sponsored by the Office of Placement and Career Services in cooperation with the School of Health Sciences and the School of Nursing. Call 370-3213.

October 22 — *Goodbye Superwoman, Hello Myself*, 9 a.m.-4 p.m., Meadow Brook Hall. Admission. Sponsored by the Continuum Center. Call 370-3033.

October 22-November 12 — *Careers in Transition*, Seminar meets Thursdays from 7-10 p.m. in West Bloomfield, sponsored by the Continuum Center. Admission. Call 370-3033.

October 26-27 — American Red Cross bloodmobile, 8:30 a.m.-9 p.m., Oakland Center. Call 370-2020.

October 28 — *Growing Old Gracefully: Preventing Osteoporosis*, with speaker Susan Hayden, R.N. Sponsored by the Women of OU, 128-130 Oakland Center. Free.

October 29 — *Improving Interpersonal Communications*, 9:30 a.m.-noon, Oakland Center Gold Room C.

October 30 — 10th annual Research Symposium sponsored by the Michigan Sigma Theta Tau Research Consortium and cosponsored by OU and Wayne State University. Limited enrollment. Admission. Call 370-4071.

October 31 — *What Women Need to Know About Divorce*, 8:30 a.m.-3:30 p.m., Varner Hall. Sponsored by the Continuum Center. Admission. Call 370-3033.

### ATHLETICS

October 16-17 — Pioneer Classic women's volleyball tournament, Lepley Sports Center.

October 20 — Women's volleyball with Northwood Institute, 7:30 p.m., Lepley Sports Center.

October 28 — Men's soccer with Siena Heights College, 3 p.m., Lepley Sports Center field.

October 31 — Central Region Classic in soccer, Lewis University vs. OU, 2 p.m., Lepley Sports Center field.

### FILMS

October 16-17 — *Lethal Weapon*, 7 and 9:30 p.m. Friday and 3 p.m. Saturday in 201 Dodge Hall. Admission.

October 21 — *Cujo*, 8 p.m., 201 Dodge Hall. Admission.

October 23-24 — *Blind Date*, 7 and 9:30 p.m. Friday, 3 p.m. Saturday in 201 Dodge Hall. Admission.

October 28 — *Children of the Corn*, 8 p.m., 201 Dodge Hall. Admission.

October 30-31 — *Nightmare on Elm Street, Part III* — *The Dream Warriors*, 7 and 9:30 p.m. Friday and 3 p.m. Saturday in 201 Dodge Hall. Admission.

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