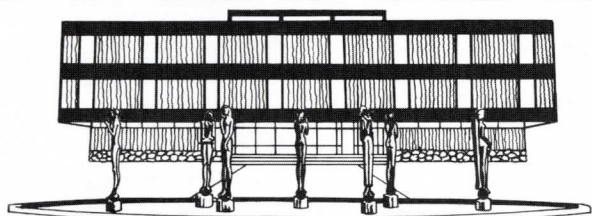


OAKLAND UNIVERSITY NEWS



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A publication for faculty, staff and friends

Fee schedule also adjusted

Board Approves 1985-86 Tuition Increase

The university has increased Michigan resident tuition an average of 5.25 percent effective with the June 25 summer semester.

New tuition levels and a fee increase were part of a \$45,345,800 general fund operating budget approved by the OU Board of Trustees on June 17. Spending for 1985-86 will increase 6.3 percent.

Tuition for resident undergraduates is up \$2.50 a credit hour (\$48 total for freshmen and sophomores and \$55 for juniors and seniors). Resident graduate students will pay an extra \$4.50 a credit hour for a total of \$86.50.

Rates for nonresident students were set at \$129 a credit hour for freshmen and sophomores and \$140 for juniors and seniors. Both amounts are up \$7. The increase for nonresident graduate students is \$9 to a total of \$173 per credit hour.

University officials said the increases are in line with Governor James J. Blanchard's recommendations. Tuition had been unchanged since the 1983-84 fiscal year. In addition, if a legislative proposal for an increase in tuition stabilization funds to Michigan colleges and universities beyond the governor's recommendation is approved, the differential will be used to lower resident tuition rates.

In all, the higher tuition rates will increase revenue to the university by approximately \$754,000. However, when the effect of the tuition loss due to the expected decreased enrollment of 100 Fiscal Year Equated Students is netted against this increase, total tuition revenue will increase by approximately 2.57 percent over 1984-85. The FYES for 1984-85 was 9,100 and is expected to be 9,000 for 1985-86. The general fund budget also pro-

vides for an additional \$33,087 in student financial aid to cushion the effect of the tuition increase, officials said.

Tuition and required fees paid by full-time Michigan resident undergraduates at OU in 1984-85 ranked sixth in comparison to tuition and fees paid by similar students at the 14 other public state colleges and universities. The increase at OU appears to be in line with the announced or planned increases at the other colleges and universities and OU expects to remain in sixth place in tuition and fees for 1985-86.

The fee increases for undergraduates living on campus while taking 10 or more credits increased from \$87.50 to \$92.75. Graduate students living on campus while taking eight or more credits will pay \$82.50, up from \$75. A portion of the fees (\$2.25 for undergraduates

and \$2.50 for graduates) will go into a student activity fee, an increase that was approved by the students in a referendum.

A Michigan freshman or sophomore taking 31 credits a year will pay \$1,673.50 in tuition and fees, up 5.55 percent, and a junior or senior will pay \$1,890.50, up 4.88 percent. In both instances the total increase is \$88. A graduate student taking 24 credits will pay \$2,241, an increase of \$123, or 5.81 percent.

University officials said the \$45,345,800 budget will come from: state appropriation, \$26,355,275, an increase of 8.7 percent; tuition, \$15,097,174; student fees, \$1,285,000; indirect cost recovery, \$725,000; miscellaneous revenue, \$900,000; and the 1984-85 year end balance of \$983,351.

Tech Park May Grow

An additional 73 acres may be added to the 1,800-acre Oakland Technology Park in Auburn Hills at the request of four private developers and the university.

The landowners requested inclusion into the technology park district that was established April 22 by the city council. The park district allows developers to apply for special tax considerations. The OU Board of Trustees agreed on June 17 to request that the city council amend the district to include the additional acreage. At least 75 percent of the owners of the land already within the district have given their consent. The June 17 board action has been sent to the city. The city has scheduled a public hearing on the matter for August 5.

The OU board approved the request because "further research development in the district would enhance the university's academic and research activities." Under the state Technology Park Development Act, additional property may be included in a district if the owners of the land concur and if at least 75 percent of the other affected landowners also agree.

The additional parcels that may be included are to the north of the previously established district. The parcels are:

- 17.3 acres owned by University Development Co. in an area bounded by the I-75 expressway and University Drive. Plans for a hotel have been announced for the land.

- 32.5 acres owned by Samuel Frankel and Louis Berry in a triangular area bounded by University Drive, Squirrel Road and East Pontiac Road. Office buildings for the site are planned.

- 16.94 acres owned by Advance Medical & Research Center, Inc., facing University Drive and adjacent to the east boundary of the technology park. The firm hopes to relocate its laboratory on the site. Advance Medical is an independent clinical laboratory serving the health care industry. The laboratory employs approximately 400 persons at its Doris Road facility.

- Six acres owned by Comerica, Inc. The land is at the southwest corner of University Drive and Squirrel Road. Plans for the land have not been announced.

- One-half acre owned by the city. The land was included for the sole purpose of providing a connection between the Comerica parcel and the Advance Medical site. By law, all parcels must be continuous with the district.

The Oakland Technology Park is being developed by Schostak Brothers & Co. of Southfield, Comerica, Frankel Associates, Oakland Community College and OU. Approximately 20,000 jobs are expected to be created.

TLC

Students, Patients Work in Harmony

Nursing students are getting thorough training in patient care in a special mentoring in separate programs at Harper and Grace hospitals in Detroit and at Beaumont Hospital in Royal Oak.

The object of the training is intensive instruction in patient care. The "extern" program differs from traditional clinical training in that each student is assigned a mentor. In an ordinary clinical situation, a student may be in a group of up to 10 students assigned to an OU faculty member and a hospital or other agency staff member.

Rosemary Knapp, an OU adjunct professor of nursing and a Harper Hospital employee, directs the program. She sees that OU students of junior standing are assigned to a nurse who holds a Bachelor of Science in Nursing. The student and mentor make the normal rounds, caring for patients and doing many of the things together that a nurse can do.

Student Sandy Szekely checks patient Anthony Williams at Harper Hospital.



All nursing students — sophomores to seniors — are involved in clinical training at some point. However, only Harper, Grace and Beaumont hospitals provide the one-to-one mentoring. Nine students are assigned to Harper, 10 work at Grace and

seven are at Beaumont. This is the second year of the program for OU students at Harper and Grace and the first at Beaumont.

Knapp says a benefit for the students in the mentoring program is that they are assigned to a group of about six patients. By providing daily care to the same patients, they learn about their changing needs and see a greater variety of medical situations than they would by working throughout the hospital. The students are assigned to areas of the hospital according to their interests, Knapp says, and may work a variety of shifts, just as full-time nurses do.

OU and Wayne State University are the only institutions involved with the Harper and Grace program. Each extern will work a 10-week program with four days of each week spent in clinical care and the fifth reserved for classroom lectures. The program is an elective and difficult to enter because of the competition.

Knapp says the program turns out high-quality students. Last year at Harper alone, 11 students participated from both OU and WSU and eight were hired by the hospital after they graduated from their nursing programs.

OU has 300 nursing students, about evenly divided among sophomores, juniors and seniors.



Patient Gary Schmidt watches as nursing student Susan Rachid (center) adjusts a cast. Watching over the procedure is Marcy Pride of Harper Hospital.

Anyone in the university community may submit items for the Our People column. Send the information about your publications, lectures, or other achievements to the News Service, 109 NFH.

• Jacqueline Scherer, sociology, has been awarded a fellowship from the Canadian government to design a Canadian studies course at OU. She has been accepted as one of 30 international scholars to attend the annual Quebec Summer Seminar and has been invited to read a paper in September at the Association for Canadian Studies in the U.S. The paper is *The Canadian-American UAW Controversy: Issues and Lessons*.

• Beverly K. Berger, physics, participated in the 50-mile Ice Age Trail Run in Kettle Moraine Forest, Wis. She finished the run in 10:59.32, which was fifth among 11 women and 127th among 200 entrants.

• Robert W. Lundeen, chairman of the board of Dow Chemical Co., spoke at a business ethics seminar at Meadow Brook Hall. The seminar was arranged by Frank Cardimen, economics and management. Lundeen spoke about what he considers to be ethical standards in dealing internationally, the role of the executive in the chemical industry, and how one should handle himself or herself in a relationship with an employer. Lundeen has been with Dow since 1946 and its chairman since 1982.

• Wayne Genereux, Meadow Brook Hall, presented a resolution honoring the U.S. Marine Band for its contribution to the cultural enrichment of Michigan residents. The band visited OU during the 25th anniversary celebration last fall and also Ann Arbor while on its nationwide tour. The commendation from the Michigan Legislature was given to the director of Marine Corps public affairs and in a separate ceremony, to a representative of President Reagan. Genereux organized the band's appearance at OU in cooperation with the Squires of Meadow Brook Hall and the Meadow Brook Music Festival. State Senator Rudy J. Nichols initiated the resolution.

• Lawrence D. Orton, history, wrote *The Superpower Crisis of the '80s* and *The Pope's Divisions* for the May 29 and June 10 op-ed pages of *The Detroit News*.

• Robert Eberwein, English, read a paper, *Reading the Writing in 'Citizen Kane,'* at the meeting of the Society for Cinema Studies in New York City.

• Jane Donahue Eberwein, English, is the author of a book, *Dickinson: Strategies of Limitation*. It has been published by the University of Massachusetts Press.

Letter Thanks for the Nice Farewell

To the editor:

The sendoff to the Southwest was splendid indeed. I met Carl Bender's U of A food service consultant this past week and reported that the flowing fountain amidst tortillas, guacamole and cacti, watched over by a Wildcat, made my destination clear.

Your generosity, encouragement, warm wishes, kind words, recipes, and gifts carried

Job Listings

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

- Master trades VI, AFSCME, Campus Facilities and Operations, mechanical maintenance.
- Director, Ken Morris Labor Studies Center, AP-14, SHES, Ken Morris Labor Studies Center.
- Secretary-receptionist, exempt, Office of the President.
- Custodian I, AFSCME, Campus Facilities and Operations, campus cleaning.
- Director, MBA program, AP-8, School of Economics and Management.
- Assistant director, AP-12, Residence Halls.
- Mail Clerk I, AFSCME, University Services, Mail Room.
- Editorial assistant, C-5, University Relations Publications.

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- James Llewellyn, senior editor and news director.
- Jay Jackson, staff writer.
- Ann Straky, photographer.

Our People

• Roberta Schwartz, journalism, wrote a feature story on WXYZ-TV reporter David Gilbert for *The Detroit News*. Her story on mystery writer Bill Kienzle will appear in the August issue of *Michigan Magazine*. The fall issue of *Scuba Diver* will carry a story she did on Great Lakes diving. Schwartz attended a seminar on writing and selling screenplays that was held at Wayne State University.

• Carl F. Barnes, Jr., Center for the Arts, has been named co-chairperson of the International Center of Medieval Art programs at the Congress of Medieval Studies meetings to be held in Kalamazoo next May. Serving with Barnes will be Professor Ilene Forsyth of the University of Michigan. Four sessions on Cluny, France will be held. The 1,000th anniversary of Cluny will be observed in 1986.

• Diane Wilson, nursing, attended the conference, Games Florence Never Taught Us, at Pontiac General Hospital.

• Norman Kloosterman, nursing, obtained certification during the Advanced Cardiac Life Support Conference at the Critical Care Education Center in Southfield. ACLS is a nationally recognized training and certification program designed by the American Heart Association in the advanced aspects of emergency cardiac care.

• Nadia Boulos, Diane Wilson and Carol Zenas, nursing, attended the ninth annual Midwest Nurse Research Society conference in Chicago. The topic was *Nursing Research: Directions for Urban Health*.

• Rita Gallagher, nursing, presented a seminar on advocacy at the National Council on the Aging annual conference in San Francisco.

• Patricia Tackitt, nursing, attended the *Exercise: A Diabetes Self-care Skill* workshop sponsored by the Michigan Organization of Diabetes Educators in Lansing and the *Fitness is Ageless* workshop at Schoolcraft College.

• Nadia Boulos, nursing, attended the National Conference on High Blood Pressure Control in Chicago.

• Penny Cass, Frances Jackson, Norman Kloosterman and Diane Wilson, nursing, attended the Nurse Theories Conference sponsored by Discovery International, Inc., in Pittsburgh.

Cass participated in a conference on the future of health care grants and strategies for the 1980s. The conference in Arlington, Va., was sponsored by the Health Funds Development Letter, a publication which covers the availability and sources of federal and foundation grants.

me across the plains and into the desert. Thank you so much for all the help you gave during my Oakland years, and the wonderful sendoff. Jim Martin in our bookstore is awaiting the rocker and I regularly advance Oakland University as I jog through the Tucson neighborhoods in all my OU paraphernalia.

I am happy to report that I have completed two weeks and am ready to go back for more! There is much to do — networks to build, facilities to modify, people to stimulate, programs to design, policies to change so that campus life responds to and stimulates the U of A student of today.

When you become too cold in Michigan, come warm up in Arizona . . . if you bring water! In the meantime, continue to make Oakland University outstanding, and a humane place for students, faculty and staff. Most sincerely,
Rosalind Andreas
Dean of Students
The University of Arizona
Old Main
Tucson, AZ 85721

New Faces

New employees at OU include the following persons, the Employee Relations Department has announced.

- Barbara France of Union Lake, a library clerk II in the Performing Arts Library and Instructional Technology Center.
- Kathleen Gentile of Farmington Hills, supervisor of box office operations for Meadow Brook Theatre and Music Festival.
- Stayros Mastrogiannis of Rochester, a security guard at Meadow Brook Hall.
- Dietz Smith of Pontiac, a groundskeeper in Campus Facilities and Operations, grounds.

Theatres Offer Discounts

Ticket discounts are available to patrons of Meadow Brook Theatre on campus and the Stratford Shakespearean Festival in Stratford, Ontario.

Meadow Brook is offering faculty and staff a new, discounted season ticket for the gala 20th anniversary schedule opening in October. The offer is for eight plays on preview nights only (Wednesday) at a total cost of \$60. This is a 20 percent reduction from the regular season ticket discount of \$75 for weekday performances.

Applications are being accepted at the Meadow Brook Theatre box office, 207 Wilson Hall, or information may be obtained by calling the box office at 370-3300.

Opening dates for the fall and winter will be *Romeo and Juliet*, October 9; *Present Laughter*, November 6; *A Christmas Carol*, December 1; *The Good Doctor*, January 1; *84 Charing Cross Road*, January 26; *The Miser*, February 26; *Angel Street*, March 26; and *Sing for Your Supper*, April 23.

Instructors and students may purchase half-price tickets to all Tuesday, Wednesday or Thursday performances at Stratford. Tickets are subject to availability and exclude previews and special school performances. The discount also applies to celebrity lectures.

Orders for the discounted tickets will be accepted only within 14 days of the performance.

Seminar Hails Prevention

Health care professionals heard the latest advice on preventing cardiovascular diseases during a symposium at Meadow Brook Hall on June 19.

The second annual Concepts in Primary and Secondary Prevention of Coronary Heart Disease symposium was attended by about 70 doctors and others in the health care field. Guest speakers came from the University of Michigan, Harvard University, the University of Massachusetts, the University of Texas, the Milton S. Hershey Medical Center in Pennsylvania and Crittenton Hospital. Fred Stransky, director of the OU Exercise Science and Cardiac Rehabilitation Program, was also a speaker.

Participants learned the latest advances in medical care for coronary patients. They also heard lectures about the importance of preventive care to avoid cardiovascular disease and avert further illness once a patient is treated. Stransky said that although prevention plays a large role in medicine today, it is through these seminars that health care pro-

professionals learn new methods from persons who are practicing them.

Dykes' Research on Family

An associate professor of history and an expert on black family history and biography has received a National Endowment for the Humanities Fellowship to continue his research.

De Witt S. Dykes, Jr., is one of 12 teachers nationwide to participate in a summer seminar for college instructors. The seminar is being held at Chicago's Newberry Library, a major humanities research facility, and at the University of Illinois-Chicago.

Dykes' research will focus on three aspects of black family history and biography. The ongoing projects are a book, *Researching Family History: A Guide*, emphasizing the latest historical scholarship as a guide to family history and research; a book-length biography of Augusta Savage, Afro-American sculptor, teacher and leader of black artists; and a biographical article on Ida Gray Nelson Rollins, a pioneering black professional woman and Chicago resident (1895-1953).

professionals learn new methods from persons who are practicing them.

A similar symposium will be arranged next year. An advantage it will have, Stransky said, is that it will be held in the new Meadow Brook Health Enhancement Center. Guests will be able to see a fully operational rehabilitation center.

The symposium was cosponsored by Crittenton Hospital and the Division of Continuing Education. Medical supply firms also provided assistance.

Symposium organizers said the quality of the program was evident by the fact that it met criteria for 5.5 credit hours toward the requirement for Michigan licensure and for the American Medical Association's Physician Recognition Award.

Program chairpersons were Rajendra Prasad, M.D., and Milagros C. Flores, M.D., both of Crittenton, and Stransky. Janet Peabody-Kratt of OU coordinated the symposium.

Funding Opportunities

The Office of Research and Academic Development has information about the following sources of external funds. For details, stop in 370 SFH or call 370-3222. Unless stated, the proposal due dates are unknown.

Environmental Protection Agency

Toxic information exchange, July 10.

National Cancer Institute

Biomedical computing, August 1

Department of the Interior

Sea otters, July 26.

Prospective Payment Assessment Commission

Technology analysis/Medicare.

Nuclear Regulatory Commission

Translate nuclear-research documents into English.

Department of Energy

Special energy research grants, September 1.

National Institute of Mental Health

Support approaches with bereaved parents, November 1.

Health Care Financing Network

Operate a national second-opinion hotline to refer individuals to physicians for second opinions on elective surgery.

Department of Justice

Juvenile justice technical assistance.

Office of Human Development Services

National child abuse study.

Agency for International Development

Family planning delivery in developing countries, August 2; technology transfer, July 25; train program leaders in family planning, August 5; media and health, July 26; and Pakistani agriculture research, August 28.

Center for Disease Control

Analyze state laws on health records, July 23; and suicide, July 11.

Health Resources and Services Administration

Survey of employers and employees in

public, community health settings, July 26; plan, organize and conduct second national conference on geriatric education, August 2.

Department of Education

Second-language instruction research, July 19; consumer education, August 20.

ACTION

Senior companion program evaluation, August 12.

National Institute of Education

Chapter 1 case studies, August 14.

Negotiated Contracts Branch

Health fitness of American school children. Contact the Division of Material Management.

Office of Justice Programs

Juvenile justice legal issues, August 23.

Directorate of Contracting

Type A counseling, July 29. Contact the directorate at Carlisle Barracks.

In The News

Here is a look at recent appearances in the media by OU faculty and staff.

• Stephanie Riley of the School of Human and Educational Services was quoted in an article in the *New York Times* about alternative programs for children of kindergarten age.

• Rod Righter of SHES was interviewed by the *Detroit Free Press* on summer activities for school children.

• William Schwab, linguistics, was quoted in the *Free Press* about errors Americans make when dealing with foreign businesses.

• *The Oakland Press* published stories on the foreign business directory, the women in leadership forum, changes in the health sciences programs, and research on the new Proteins International drug that will combat blood clots.

Older Students Right at Home

Parents are not only getting their children off to school these days, but going to school themselves. In increasing numbers, adults are returning to the classroom to earn the college degree that they missed earlier.

No longer are older students out of place in a baccalaureate-degree program. Those students are not only welcomed, but encouraged to pursue their educational goals.

Older students have been commonplace in master's and doctoral programs. In recent years, however, the trend has been for more "nontraditional" students seeking that first bachelor's degree. The fact that the students fall outside of the traditional 18-22 age range does not reflect negatively on their ability or desire to succeed.

OU is among the institutions planning schedules and programs to fit the needs of nontraditional students, and with good reason. Fall 1984 enrollment data show that nearly 3,000 of the 10,130 undergraduates were age 25 or older. Eight-four of them were age 50 or older, reports David Beardslee, director of the Office of Institutional Research. Among all students on campus, the average age is now 27.

Such numbers do not surprise Elaine Chapman-Moore, director of academic advising and general studies, who sees students of all ages, especially in the Bachelor of General Studies Program. If these students have something in common, it is a desire to get ahead through education.

Students who share that goal of obtaining a bachelor's degree include M. Sue Smith and Geraldine Graham. The OU employees maintain a regular full-time work schedule and a family life. Smith is inventory and space auditor for Campus Facilities and Operations and Graham is executive secretary in the Office of Student Services.

Both women had similar concerns when re-entering the educational system. They were not unlike most other nontraditional students, Chapman-Moore says, in that they considered whether they could effectively juggle their

family, work and academic schedules. As is the case with most students, family support is important, Chapman-Moore says.

Graham notes that in her own situation, her family encouraged her every step of the way. She says she expresses her "sincere gratitude to my family and friends for their patience and understanding of the restrictions which my schedule has placed on me throughout the years, and for always letting me know that they are proud of my accomplishments."

She adds, "One of the things that has kept me going is my family. One of my goals has been to let my family see me walk across that stage when I get my degree." She expects to earn a bachelor's degree in management with a concentration in human resources next spring.

Support from the family or spouse is "just as big for the male as it is for a female," Chapman-Moore notes. Assurances that the newly attained education is not threatening to others in the family is important.

Chapman-Moore says nontraditional students have a high success rate. The nontraditional student, she says, has a high anxiety level at the start of classes, but that drives him or her to do well. "We tell them how successful they are as a group," she says. "The nontraditional student's grade point average is usually higher than the traditional student's, partly because of that anxiety."



Chapman-Moore Graham

Smith says that being an older student is helpful because maturity is an asset in the classroom. She can draw on a wealth of personal experience when contributing to discussions. Smith is working toward an associate degree in business administration from Oakland Community College and plans to obtain her bachelor's degree from OU afterward. A college degree did not seem important to her when she came to OU in 1965 as an accounting clerk. After seeing others advance to positions — in part because they held a degree — she decided it was time to follow suit. She enrolled at OCC in 1978 and except from 1979-83 when her daughter was ill, she has taken classes regularly.

"You don't get anywhere anymore if you don't have a degree," she says. "You just don't advance unless you've got it."

Graham began her studies at OCC in 1978 because she feared being uncomfortable among OU students. Those fears were unfounded and she transferred. "I feel I have an advantage because with age comes patience," she says.

Chapman-Moore says she and her staff frequently hear from professors that nontraditional students are classroom leaders. They add to discussions and provide vivid descriptions of events that younger students enjoy hearing, she says.

Classroom participation is not unusual among nontraditional students, Chapman-Moore says, because they are motivated to succeed. Standard test scores do not measure that intangible, but motivation is the best predictor of success for them. "That motivation is what causes them to do so well in college," she says.

Chapman-Moore was herself a nontraditional student, at the graduate level. She received her bachelor's degree in 1973 from the State University of New York but traveled a bit and taught school before getting her master's in guidance and counseling from OU in 1978.

The adviser says that a common reason



Sue Smith: Motivated to get ahead through education.

given by students wishing to re-enter school is new interests. That was the case with Graham. "My goals had changed," she says. "I wanted to be an executive secretary when I started working, but then I noticed that younger students were coming and going and I was still here. Being a secretary just wasn't challenging enough anymore." She has been with OU since 1971 and in the Office of Student Services since 1973. She says she was encouraged to pursue a degree by Dean Manuel Pierson and Wilma Ray-Bledsoe, vice president for student services. "The greatest reward has been getting my mind active again," she says.

This summer she is working at Chrysler Corp. in Highland Park on a scholarship. She will return to OU in September.

Smith, whose son, Wayne, Jr., is an electrical engineering student at OU, says she admires nontraditional students who are able to take time from work to finish their degree quickly, but she has no regrets about her being a part-time student. As an older student, she says she never feels uncomfortable. "I just feel like their mother," she laughs.

Health Sciences Elevated to School Status

Changes in the administrative structure of the health sciences education program have been made in recognition of the program's continued professional development. The change was approved June 17 by the OU Board of Trustees.

The Center for Health Sciences has been renamed the School of Health Sciences. Also by board action, the new school will also offer a Master of Science degree in exercise science for the first time. The center now offers baccalaureate degrees in industrial health and safety, medical laboratory sciences, medical physics (in conjunction with the College of Arts and Sciences) and physical therapy. A master's degree is offered in medical physics and a concentration in health behavioral sciences is also available.

The School of Health Sciences includes a faculty of 12 full-time members with primary appointments and four full-time members with secondary appointments. Twenty part-time faculty members are regularly associated with the health science programs and over 50 clinical faculty members participate in instructional, service and outreach activities.

Keith R. Kleckner, senior vice president for university affairs and provost, said a principal reason for establishing the Center for Health Sciences in 1976 was to provide a vehicle for

Master of Science Degree Approved

the orderly planning and development of programs in allied health fields. Since then the center has grown increasingly more complex in both organization and level of academic programs. A university Commission on the Future Development of the Center for Health Sciences conducted a detailed study of the proposed change of status and recommended that it be granted. The University Senate approved the change in 1984.

"In short," Kleckner said, "after nearly a decade of operation and after a thorough study by the Commission on the Future Development of the Center for Health Sciences, it is clear that Oakland University is solidly in and should remain solidly in the field of health science education."

Another reason for the change is that a School of Health Sciences will receive greater recognition from health care professionals than does a Center for Health Sciences. The School of Health Sciences will have equal stature with all other professional schools at OU.

The master's degree in exercise science will prepare specialists based on courses in the interrelationship between lifestyle (social and personal), health and physical activity. Graduates are expected to find employment in cardiac stress testing facilities, medical settings, adult fitness centers, cardiac rehabilitation programs, and health maintenance and health improvement programs in industry.

The program was conceived in 1980 and the state Legislature authorized it for the 1980-81 academic year. Funding restrictions at that time, however, delayed implementation.

Some laboratory space and equipment for the program will be in the Meadow Brook Health Enhancement Center, under construction at OU. The facility will be open this fall to serve the public from a 12-county area. Some of the revenue generated by the Meadow Brook Health Enhancement Center will be used to partially offset the cost of the master's degree program.

Changing the Center for Health Sciences to a school and adding the master's program will not affect the planned budget or require additional laboratory and office.



A group of business people and industrialists from France visited OU on June 10 to learn more about the university and the Oakland Technology Park. The visitors toured laboratories and saw research work in progress. Speakers included engineering Professor Joseph Hovanesian (fifth from left) who explained a study of Army tank tracks. The group was welcomed by Nan K. Loh, associate dean for graduate studies and research and an engineering professor.

Search to Begin for Deans

Search committees will be established to find a replacement for the dean of the School of Engineering and Computer Science and a dean for the new School of Health Sciences.

Keith R. Kleckner, senior vice president for university affairs and provost, said Thomas W. Butler, Jr., dean of engineering and computer science, will leave the university to re-enter private business. Before coming to OU in July 1984, he was employed by AMF, Inc., for 10

years. Previous to that he worked for the University of Michigan and several other private companies.

The School of Health Sciences deanship results from OU Board of Trustees action on June 17. The board created the School of Health Sciences by renaming the Center for Health Sciences. Joel Russell, interim director of the center, continues in that capacity for the school.

It's Now 'Eye Research'

The Institute of Biological Sciences has been renamed the Eye Research Institute.

Confusion has resulted because of the similarity in names between the Institute of Biological Sciences and Department of Biological Sciences. The institute's work consists exclusively of research into the mechanisms of vision and blinding diseases of the eye. The department, however, is an academic unit with responsibilities for teaching and research.

Venkat Reddy is director of the institute. Faculty members of it have gained international recognition for their work and each year they have received substantial external funding. The institute was established in 1968 and is the only such facility in the United States not associated with a medical school.

The OU Board of Trustees approved the

name change June 17.

The board also approved the consolidation of the Department of Music and the Department of Theatre and Dance. The change becomes effective on August 15.

The departments have operated independently since the creation of the Department of Theatre and Dance in 1981. Majors in theatre and in dance were phased out beginning in 1983 as a cost-cutting measure. The department now offers only general education courses and minors in theatre and dance. Officials say it is no longer large enough to be a separate department.

The move is expected to result in an \$18,000 a year savings by eliminating the need for one departmental chair and by eliminating one part-time secretary.

OU, Chengdu Tie Begins to Pay Dividends

Benefits from an agreement made last October between OU and a Chinese university for cultural, educational and scientific cooperation are beginning to materialize.

OU and Chengdu University of Science and Technology in mainland China reaffirmed their ties in May during a visit by several OU personnel. Those on the trip included Keith R. Kleckner, senior vice president for university affairs and provost, and his wife, Nancy; Brian Copenhaver, dean of the College of Arts and Sciences; and Richard Stamps, professor of anthropology. Stamps led the delegation and others on a study tour of the Far East. The four OU representatives then traveled separately to Chengdu for the official business.

Kleckner says that from his discussions with the Chinese leaders, he expects to see a mechanical engineering professor from Chengdu visit OU next winter for two months. He also expects some graduate students to study at OU during the fall semester of 1986. During the next year, at least two OU faculty members may teach at Chengdu.

The arrangements result from the agreement signed by President Joseph E. Champagne and the president of Chengdu when he visited OU. The Center for Inter-

national Programs is coordinating the exchange program that the two presidents outlined.

Kleckner also visited Nanzan and Sophia universities during a stay in Japan and was able to review the exchange program OU has had with Nanzan for the past nine years. The possibility of a new exchange program with Sophia was studied and Kleckner is hopeful it may start in the fall of 1986. The program would allow OU international management students to visit Sophia to gain first-hand experience in Japanese business practices. "It will be a superb arrangement," he says.

In working with the Chinese at Chengdu, however, OU personnel must understand the different philosophy of Chinese education. Universities in China, Kleckner says, are intended only for future leaders in government and industry. The brightest students are accepted and the government pays all educational costs. Mass higher education as we know it does not exist, he adds, because with a population the size of China's, more laborers than managers are needed.

The benefit the Chinese expect from the agreement with OU and other American and European universities is modernization. The

Chinese have lagged in educational attainment and are now scurrying to match the technology of the West. To a limited degree, capitalism is accepted, especially if it advances the desired areas of growth, including industry and agriculture.

Past government policy downplayed connections with China's earlier leaders. During that time, universities were closed, professors were sent to factories to be re-educated and students were sent to work in the fields. Kleckner says that neglect of higher education proved to be disastrous as universities now find themselves at least a decade behind in development.

"They really did decimate the universities," he says. "The few who were left behind were incapable of doing anything." The government sees the solution as importing Western knowledge.

Despite the general lack of technical expertise, not all Chinese educators are behind Western standards. Some professors, Kleckner says, enjoy an international reputation for leadership, especially those who are involved in polymer research. "They have some who are quite good and publish in English international journals," he notes.

Although the Chinese want more Western-style education, they are careful to preserve their traditional culture, Kleckner says. That includes not importing or developing labor-saving devices, but working to improve efficiency in agriculture and increase production of consumer goods.

Chengdu itself is a bleak university, with drab buildings that do not reflect the colorful architecture found throughout the country. It is one of 38 national universities under the administration of the National Ministry of Education. The tie to the ministry means that Chengdu has more resources than most other universities that fall under the auspices of provincial agencies.

Kleckner says the OU delegation was welcomed warmly throughout its stay. Two banquets of 24-26 courses each were held to show friendship toward the Americans. Kleckner says even the Chinese people on the streets were friendly, frequently stopping the Americans to exchange a few words in English. As Kleckner jokes, because of his tall stature, the Chinese had no problem in pegging him as a visitor.

Professors Retiring in August

Two professors with extensive experience in teaching and research have announced their retirements. Professor Robert C. Howes of the Department of History and Professor William C. Hoffman of the Department of Mathematical Sciences will leave OU as of August 15.

Howes has been with OU since 1962 when he joined the faculty as an assistant professor of Russian language and literature. During his years at OU, he also served as assistant provost, 1967-68; director of the Asia Studies Program, 1971-76; and director of the Honors College since 1980.

The professor earned his bachelor's degree from Stetson University and his master's and doctoral degrees from Cornell University. He was an instructor at Cornell and the University of Akron before coming to OU.

In addition to teaching, Howes has been active in university affairs, including the Senate, the Faculty Research Committee, the Area Studies Committee, the Committee on Academic Policy and Planning of the College of Arts and Sciences, and several others. Howes is the author of four books concerning

the Russian language and Russian historical figures.

Howes' interest in the Soviet Union extended to organizing four cultural tours of Europe and the USSR. In groups of 14-22, participants studied Russian history by visiting important historical sites. Tour participants have included a former OU student and reporter for *The Detroit News* who recently returned to the USSR and filed a series of reports about the Russian people. Another former student of Howes now studies at the University of Moscow.

Howes' primary research activities are the study of the lives and works of 18th and 19th century writers Vladimir Korolenko, Alexander Kuprin and Alexander Grinevsky. Special emphasis has been placed on the late Grinevsky, who is now one of the most popular of all writers in the USSR.

To honor Howes, an endowment fund has been established by his sister and her husband, Dr. and Mrs. M.E. Annan of Virginia. The R.F. and Robert C. Howes Slavic Studies Fund also honors Howes' late father, R.F. Howes, who taught political science, history and law

in Florida and Pennsylvania. The fund will support Slavic studies at OU through such means as honoraria for speakers, the purchase of books, the purchase or rental of films, faculty and student travel, and financial aid to students.

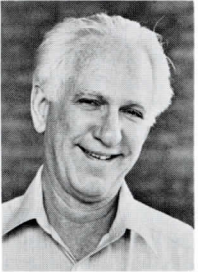
Howes and his wife, Ruth, have seven children. The couple will move to Virginia in August.

Following Hoffman's retirement, he will become a visiting professor at New Mexico State University for a year to teach in the fields of machine vision and artificial intelligence. Hoffman specializes in applied mathematics including mathematical psychology, mathematical biology and electromagnetic wave theory. He is the author of numerous articles and a book and is credited with the discovery of the Lie group theory of geometric psychology.

Before coming to OU in 1969, Hoffman taught at Oregon State University, the University of Queensland in Australia, and the University of California at Los Angeles. While at OU, Hoffman has worked to expand and update the curriculum offerings in his department and institute a curriculum in mathematical operations research. He has also acted as coordinator for an undergraduate concentra-



Howes



Hoffman

tion in neuroscience and has chaired the planning committee for a doctoral neurosciences program. He is active in working with academically talented children in the area.

Hoffman is the chairperson of the Teaching Excellence Award Subcommittee and past coordinator of the neurosciences concentration. He is chairperson of the neurosciences doctoral committee. Hoffman is also the recipient of several awards for research at Oregon State and at OU. In June he received the Marian Wilson Award for the quality of his published research work.

The professor received his bachelor's degree from the University of California at Berkeley and his master's and doctoral degrees from UCLA. In addition to teaching, he has considerable experience in research in universities, private corporations and government agencies.

Hoffman has three children. He and his wife, Thea, will move to the Southwest in August.

Brian Murphy Will Direct Honors College

Brian Murphy of the Department of English has been named the next director of the Honors College. He will replace Robert C. Howes upon Howes' retirement August 15. The appointment was announced by Brian P. Copenhaver, dean of the College of Arts and Sciences.

Murphy, an associate professor, has been with OU since 1969. Previously he was an instructor at Wayne State University and a lecturer at the University of Maryland. He received his bachelor's degree from the University of Detroit and master's degrees from U-D and Harvard University. He received his doctorate from the University of London.

The director-designate said he has a sharp interest in preserving the integrity of the Honors College that was established by Howes and his successor, Mel Chernow. The Honors College provides intensive study for high achievers. About 50 students are admitted each year and receive a broad-based



Brian Murphy

general education. Special courses are provided that enhance the traditional university offerings. The college concludes with a senior colloquium.

Murphy said he is honored that Copenhaver selected him for the position. The appeal of the Honors College for him is its interdisciplinary approach and the ability to work with students on a more personal level, he said. He added that one of his interests is finding out how the faculty and students perceive themselves in relation to the rest of the university and to society.

In addition to teaching, Murphy's interests extend to the theatre and writing. He is the author of two books and is considering a biography of English composer William Alwyn.

A novel by Murphy, *Enigma Variations*, was published in 1981. It was published the following year in England and soon will be published in Holland. A screenplay based on the novel has also been written and interest has been shown in producing it as a feature film.

His other book, a study of C.S. Lewis, was published in 1983.

Murphy's theatre credits include appearing as Higgins in *Pygmalion*. In that Center for the Arts production, he says, he gained a new appreciation for working with students that he will carry forward to the Honors College.

Student Wins Contest

An OU junior is one of 15 students nationally to win a \$1,000 scholarship from the National Urban League in its 10th essay contest.

Dennis Washington, a public administration major, received the scholarship at a luncheon June 28 in the Oakland Center. Also honored was Dequindra Cottle, a freshman, who received an honorable mention. Representatives of the Pontiac Area Urban League attended the luncheon.

The theme of the contest was *Education as a Means of Economic Improvement for Minority Persons*. Professor Robert Donald, English, was the adviser for the students. The National Urban League received entries from 113 affiliates.

Washington's winning essay concluded: "Education as a means of economic im-

provement for minority persons is both viable and proven. The endless faculties of the mind, when developed and molded, establish minorities as outstanding workers, employers and leaders. The examples that document these facts are numerous and impressive.

"Education makes minorities more employable in positions that provide economic improvement. Education makes minorities marketable, corporate assets, and corporate higher-ups. As a result of the previous increase in employability, the opportunities for minorities' self-employability are vastly upgraded and more self-confidence is derived from success.

"These are the reasons why, with the potential for such good things, that a mind, indeed, is a terrible thing to waste."

Sigma Xi Installs Members

Eleven members of the OU community have been installed as associate or full members of Sigma Xi, the scientific research society.

New members were recognized at a luncheon installation May 22 in the Oakland Center. The national society was founded to promote research and to educate the public about the benefits of research.

President Joseph E. Champagne was installed as a full member of the society and William F. Bradford was promoted from associate to full membership.

Nine new associate members were installed. They were Brian P. Boyd, Leon N. Davis, Nancy J. DeSantis, Walter Haduck, Todd C. Hanna, Gildana Hegyan, James P. Kanaby, Arthur W. O'Neal and Sarah G. Ward.

Nominees Sought for Alumni Award

Nominations for the annual Distinguished Alumni Service Award are being accepted by Alumni Relations. The award will be presented by President Joseph E. Champagne at fall commencement.

Any member of the university community, whether faculty, staff, students or alumni, is invited to nominate a candidate for the award. Criteria for nominations include continued ex-

ceptional service to the university and its alumni association over a period of years, and achievement of excellence in the planning and implementation of a special project having singular impact on the development of the university or the alumni association.

Nominations should be submitted by August 1 to the Alumni Relations Office, 266 SFH.

Parking on Way

A 54-car parking lot will be built soon near the northeast corner of O'Dowd Hall. The lot will include four spaces for handicapped persons. Access to the lot will be off Pioneer Drive, across from Lepley Sports Center.

House for Sale

Anyone interested in the following home at 722 McGill Drive may call 370-4196 for further details. Offers are to be submitted by July 15.

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