



OU NEWS

News briefs

Two new programs of study were approved by the Board of Trustees in May 20 actions. The board approved a Bachelor of Fine Arts (B.F.A.) degree with a major in dance and a Ph.D. program in medical physics.

In other actions, the board approved a resolution honoring the Mime Ensemble, approved a constitution for the School of Performing Arts, and reaffirmed the equality opportunity policy for the university. The board set the following Wednesday meeting dates for the 1981-82 year: July 15, 1981; Aug. 12, 1981; Sept. 9, 1981; Oct. 14, 1981; Nov. 18, 1981; Dec. 16, 1981; Jan. 20, 1982; Feb. 17, 1982; March 17, 1982; April 21, 1982; May 19, 1982; and June 16, 1982.

A limited number of openings are available in the Easy Introduction to Computers nondegree course which begins June 18. An uncomplicated introduction to computers, the four-session course presents an overall picture of the functions of the Honeywell and Apple home computers and the Wang word processor. S. Steve Fasbinder, assistant director of computer services, will lecture from 7 to 9:30 p.m., Thursday, June 18 and June 25 and supervise hands-on activity from 1 to 3:30 p.m., Saturday, June 20 and 27. Reimbursement may be possible for both CTs and APs through university educational development programs. For course information, call the Division of Continuing Education at 7-3120.

The Coppens Invitational Golf Outing will be held on Friday, July 24. Any university staff or faculty members who are interesting in playing and who have never received an invitation before, call June Coppens, 7-3450 before June 20. As soon as you receive your invitation and are sure you will want to participate make your reservation. There will be no more than 13 foursomes.

Keith R. Kleckner will become interim provost effective July 1 and will serve in that capacity while the university mounts a national search for a successor to Frederick W. Obear.

Kleckner's appointment was confirmed by the OU Board of Trustees on May 1. President Joseph E. Champagne called him a "man of stature" in the OU community, one who could handle the difficult position.

The 45-year-old Kleckner earned his Bachelor of Electrical Engineering degree from Cornell University in 1958 and his Ph.D. in Engineering from the same university in 1961. His first faculty appointment was also at Cornell, where he served as an assistant professor of electrical engineering from 1961 to 1966.

He came to Oakland University as an associate professor of engineering in 1966 and was promoted to full professor in 1971. He was assistant dean of engineering for graduate study from

1969 to 1975 and was responsible for guiding the development of Oakland's first doctoral program, the interdisciplinary Ph.D. in systems engineering. He was acting dean of graduate study in 1974-75 and assumed his present position as associate provost in 1975. He has administrative responsibility for admissions, registration and records, research services, financial aid, and community college relations. He also has participated in university collective bargaining and was a representative to the Michigan Higher Education Task Force on Formula Budgeting.

The author of a number of articles, Kleckner also is active in a number of professional organizations and activities, including serving on the editorial review board of *Engineering Education Journal*. He also has been a consultant to a number of local firms, including the Detroit Edison Company.

Additional personnel actions of the May 20 meeting will be covered in a subsequent edition of the *OU News*.

Kleckner is interim provost

Board approves budget

The Oakland University Board of Trustees has approved a \$34.3 million general fund budget for the 1981-82 fiscal year.

The budget for the fiscal year beginning July 1 reflects a 10.9% increase over the current budget. The additional funds will come from increased state appropriations and a tuition increase that will take effect summer term.

Because of limited funding, no enrollment growth is included in the budget, despite continued growth in applications for admission. Freshman applications for fall semester are running fourteen percent ahead of a year ago.

It will be the first time in university history that an enrollment increase has not been planned. Current enrollment is 9,700 full-time equivalent students.

Key provisions in the new budget include:

- operation of O'Dowd Hall, the new classroom office building that opened last month.
- return of the west tower of Vandenberg Hall to residence hall use. The tower had been used for several years as faculty office space, pending completion of O'Dowd Hall.
- increased student financial aid to compensate for higher tuition rates.

(continued inside)

TO THE UNIVERSITY COMMUNITY

The McGarry family extends its sincerest thanks for the thoughtfulness and consideration shown after the loss of Peg. Your expressions of sympathy have been sincerely and warmly appreciated. In response to the many inquiries, the McGarrys request that any donations be made to the Juvenile Diabetes Foundation, 28551 Southfield Road, Lathrup Village, MI 48076.

Hightower gets award

Some 400,000 Americans develop cataracts each year and now an Oakland University researcher is pursuing evidence that calcium levels may play a role in the development of some forms of human cataract.

Kenneth R. Hightower of the OU Institute of Biological Sciences has won a three year award of nearly \$200,000 to further his research.

The Rochester resident received his award from the National Eye Institute of the National Institutes of Health.

Hightower defines cataract as a condition in which the ocular lens becomes opaque and prevents light from reaching the retina, thus impairing vision. In addition to patient anxiety and suffering, this disease has enormous economic impact on the nation; for cataract surgery alone \$300 million is spent each year. Cataracts result from a variety of factors, but the most prevalent type is the so called "senile cataract" typically found in patient populations of 60 years or older.

Little is known about what causes this type of cataract.

Recently, Hightower has been collaborating with Venkat N. Reddy, director of the institute, studying a variety of human cataracts obtained in the U.S. and India, where there is a high incidence of the disease. "The findings indicate that perhaps an increase in lens calcium is characteristic of some forms of human cataract," Hightower says, "and the calcium becomes bound to lens membranes and proteins." Evidence was recently obtained by Hightower that suggests that the normal lens is capable of extruding calcium to maintain low concentrations.

The question is "Do age related changes in the calcium regulating process occur in the lens?" Another aspect of the research program will be concerned with the experimental inhibition of calcium movement in animal lenses to see whether calcium elevation specifically leads to cataract formation.

Hightower came to the Institute of Biological Sciences in 1974 following his completion of doctoral studies in biophysics at Southern Illinois University. During his association with the late V.E. Kinsey and more recently with Reddy, he has explored the nature of chemical and physical properties of transparent and cataractous lenses. He has been a recipient of the National Research Fellowship Award and was appointed Assistant Professor of Biomedical Sciences in 1978.

The Institute of Biological Sciences, which is devoted solely to ophthalmic research, was established in 1968 through a facilities grant from the National Institutes of Health. It is an independent academic unit equivalent to a school or college of the university, and its members carry professorial titles in biomedical sciences. Oakland's institute is one of the important centers for cataract research in this country.

Budget approved (continued from page 1)

- establishment of a development office.
- establishment of a cable television office.
- critical maintenance and repair projects.
- inflationary adjustments in operating budgets and compensation increases for employees.
- increased funding for library acquisitions, a microcomputer laboratory, and other instructional equipment.
- new staff for management information systems.

In order to provide for these new items, the university also eliminated \$1.3 million in current programs. Approximately 34 non-teaching positions will be

affected by the reductions. About six of the position eliminations may result in layoffs.

Many of the new items will not be implemented until there is more certainty about the state economy and the possibility of reduced state funding during the fiscal year.

The state appropriation approved by the legislature calls for a 12.7% increase in state funding with the new state fiscal year that starts October 1. The increase compares to a 5.3% decrease in state funding during the current fiscal year. The 1981-82 appropriation will be \$20.5 million, compared to \$18.7 million for the current year.

The tuition increase, scheduled for summer 1981, will average 17.8% for full-time Michigan resident undergraduate students. Robert W. Swanson, vice president for business affairs, said the increase was necessary to avoid erosion of university program quality. He also said that increases in tuition over the past decade have been consistently below the rate of inflation.

Freshman and sophomore students will pay \$36 per credit hour, effective with the summer term, compared to the current rate of \$31. For juniors and seniors, the rate will go from \$33.50 to \$40 per credit. For graduate students, the new rate will be \$60 per credit, compared to the current rate of \$50.

Athletic club has special memberships

Rochester Athletic Club is offering all Oakland University employees a special introductory membership until Aug. 31:

FREE non prime time membership:
6 am-5 pm, Monday thru Friday
5 pm-11 pm, Saturday & Sunday

SPECIAL \$10 prime time membership:
5 pm-11 pm, Monday thru Friday
8 am-5 pm, Saturday & Sunday

This special membership is in effect now. If you have any questions, or if you'd like to set up a league, please call Ann Prokop, manager, at 652-2110.

Grant competition

The Institute of International Education has announced May 1 was the official opening of the 1982-83 competition for grants for graduate study or research abroad in academic fields and for professional training in the creative and performing arts. It is expected that approximately 516 awards to 50 countries will be available for the 1982-83 academic year.

Application forms and further information for students currently enrolled in Oakland University may be obtained from the Fulbright Program Adviser, Pamela Marin who is located in Career Advising and Placement, 201 Wilson Hall. The deadline for filing applications on this campus is October 15, 1981.

The purpose of these grants is to increase mutual understanding between the people of the United States and other countries through the exchange of persons, knowledge and skills. They are provided under the terms of the Mutual Educational and Cultural Exchange Act of 1961 (Fulbright-Hays Act) and by foreign governments, universities and private donors.

Faculty accomplishments noted

Judith K. Brown, anthropology, presented two papers at the Symposium on the Anthropology of Women convened at the University of Houston: "The Iroquois: Everybody's Favorite Example" and "Middle-Aged Women as the Mothers of Adult Children." She also participated in a panel discussion on "The Status of Women." Her paper, "Cross-Cultural Perspectives on the Female Life Cycle" has appeared in the *Handbook of Cross-Cultural Human Development*, edited by Ruth Munroe, Robert Munroe and Beatrice Whiting, and published by Garland Press of New York and London (pages 581-610).

Lawrence Orton, history, is the author of the book, *Polish Detroit and the Kolasinski Affair*, which Wayne State University Press has recently published. Orton's study treats the early years of the Polish community in Detroit and describes the establishment of the original "Poletown" settlement on the city's near east side. He presented a paper on "The Role of Cracow's Academy of Learning in the Intellectual and National Life of Partitioned Poland," at the annual meeting in Champaign-Urbana, Illinois of the Midwest Slavic Conference. Orton's article, "Palacky at the Slav Congress of 1848," was published in the March 1981 issue of the *East European Quarterly*.

Psychology activity

Psychology faculty participation in the 1981 Biennial Meeting of the Society for Research in Child Development in Boston included the following:

Presentations:

Kim N. Dietyrich, "The Contribution of Children to Their Own Abuse" (with R. H. Starr, Jr.); Algea Harrison, "Multicultural Approaches to Socialization: Generalizations from Studies of Black Families"; David W. Shantz, "Children's Fights: The Relationship Between Winning, the Use of Aggression, and Whether One is 'Invading' or

'Defending''"; Keith E. Stanovich, "A Longitudinal Study of the Influence of Sentence Context on Word Recognition." (with Richard F. West and Dorothy J. Feeman, an OU graduate student); Robert B. Steward, "Sibling Attachment Relationships: An Observation of Child-Infant Interaction in the Strange-Situation"; and Algea Harrison was a participant in a discussion session entitled "Some SRCD Black Caucus Perspectives on Directions in Developmental Research with Black Children and Families: Past, Present, and Future." She participated in a second discussion session entitled "White House Conference on Families: Implications for the Society for Research in Child Development."

Econ notes

Teri Spinelli appeared on WXON-TV20 April 22-23 in a discussion on "Advertising." (video tape available)

Augustine Fosu presented a paper entitled "The Importance of Foreign Sectoral Prices in the Determination of United States Consumer Price Behavior" at the Eastern Economic Association meetings (April 9-11, 1981) held in Philadelphia. She also participated in the Ninth Michigan Conference on Public Utility Economics held at the University of Michigan-Dearborn (March 25-27, 1981).

Alice Gortin had a paper published in *Soviet Studies*, vol. XXXIII, no. 2, April 1981, pp. 163-181, entitled "Observations on Soviet Administrative Solutions: The Quality Problem in Soft Goods."

David Sidaway participates in MSU's Graduate School of Business Administration Conference on Current Accounting Issues on May 18, 1981, by leading a discussion group.

Miron Stano has had his article entitled "Individual Health Accounts: An Alternative Health Care Financing Approach," accepted for publication in the *Health Care Financing Review*.

CALENDAR

THURSDAY, MAY 28

8 p.m. The Turning Point
Gold Room
7:30 p.m. The Cultrix Experience
St. John Fisher

SUNDAY, MAY 31

1 to 5 p.m. Public Tours Meadow Brook Hall

MONDAY, JUNE 1

Orientation
Freshmen and Transfer Orientation day
Parlo Series, Concert
OC Patio
noon

WEDNESDAY, JUNE 3

8 p.m. The Omen
Gold Rooms

FRIDAY, JUNE 5

8:30 p.m. Hair
Barn Theatre

SATURDAY, JUNE 6

8:30 p.m. Hair
Barn Theatre
9:30 a.m. Commencement Ceremonies—Arts &
Sciences
Baldwin Pavilion
11 a.m. Commencement Ceremonies—
Engineering
Varner Recital Hall

1:30 p.m. Commencement Ceremonies—
Human and Educational Services
Baldwin Pavilion
2 p.m. Academic
Commencement Ceremonies—Nursing
Varner Recital Hall
4:30 p.m. Academic
Commencement Ceremonies—
Economics and Management
Baldwin Pavilion

SUNDAY, JUNE 7

2:30 & 6:30 p.m. Hair
Barn Theatre
1 to 5 p.m. Public Tours Meadow Brook Hall

WEDNESDAY, JUNE 10

7:30 p.m. National Organization of Women
126-127 OC
9 a.m. Special Blood Drive
173 NFH
Red Cross
8 p.m. Middle Aged Crazy
Abstention