

JULY 18, 1972

## OU GIFTS, GRANTS OUTSHINE OTHER INSTITUTIONS

When most other universities were fighting a decrease in their donations and grants, OU's gifts and grants were on the upswing. "We will probably reach the \$2 million mark in grants this year," estimates Dicron Tafraian, grant and contract administrator for OU.

"This is because of our aggressive approach and particularly that of Louis Pino, who encourages people to request dollars. We also have a lot of good men, who have come here from other institutions who are grant-oriented," Tafraian said.

Cont. pg. 2 col. 1,2

## PROFESSIONAL DEGREE APPROVED BY BOARD

Updating and upgrading the education of practicing engineers is the goal of a Professional Development Degree approved by the Board July 8.

Rapid advances in technology make it imperative for engineers to keep up with new developments in devices and analysis and design technique. Yet, there is a notable lack of coordinated and integrated university programs for continuing education in engineering.

Present chances for updating engineering skills lie in the pursuit of a master's degree or participation in short-course seminars. Most people lack the time necessary for a master's, and short courses are inadequate and segmented.

Cont. pg. 6 col. 1,2

## NSF PICKS GIBSON TO LEAD U.S. TEAM IN CHINA

OU Engineering School Dean Jack Gibson has been chosen to lead a 10-member team of U.S. engineers and scientists on a two-week seminar to the Republic of China.

The seminar opening Oct. 29 in Taipei, Taiwan, is entitled "A Systems Approach to Urban Problems," and is funded by the United States-Republic of China Cooperative Science Program. The program is administered by the National Science Foundation (NSF).

Gibson, chosen as team leader by NSF officials, said the "selection is a great honor," and a "recognition of the large-scale systems approach to engineering used at Oakland University. I think it is fair to say that our program is gaining not only regional but even international recognition," the Dean said.

During the seminar, the team of U.S. experts will meet with a Chinese delegation and study problems of air and water pollution, solid waste disposal and planning methods for organized growth.

Much of the planning will center on the city of Taipei, which has grown from 250,000 to 3,000,000 in the past 20 years.



John E. Gibson

The U.S. delegation will present papers on its findings as part of the seminar.

A systems approach to a problem is a totally integrated one which considers all of the factors which contribute to a situation, the Dean explained.

The U.S.-China Cooperative Science Program was established in 1969. Goals of the current seminar and those held previously are to increase the contacts and cooperation between scientists, engineers, scholars, and institutions of research and learning in the two countries.

## TRUSTEES OK TUITION HIKE OF \$2.50 PER CREDIT HOUR

The OU Board of Trustees has approved a \$2.50 per credit hour tuition increase for all students, beginning this fall.

With the increase, the per credit hour cost for a Michigan undergraduate student at OU is \$17.50, resident graduate tuition is \$22.50, and all non-resident students will pay \$49 for each credit hour.

In a separate move, the Board eliminated student health fees which had been set at \$15 per semester for students taking 10 hours or more and \$7.50 a semester for students taking less than 10 credit hours.

"The current fiscal situation of the university and the state gov-

ernment leaves Oakland with no choice but to raise the level of tuition. The decision, of course, was made with great reluctance. The alternative of no increase in rates would result in a major reduction in the quality of services and education at the university," President O'Dowd said.

"It should be noted, however, that our tuition is still very competitive with other colleges and universities in Michigan. It is also still much lower than Oakland tuition rates of two years ago," the President said.

Under the new fee, a Michigan undergraduate at OU taking a full load (the equivalent of 30 credit hours a year) will pay \$525 a year.



# GUTHRIE, DILLER, JAZZ BAND HEADLINE MEADOW BROOK'S FOURTH WEEK

The fourth week of the Meadow Brook Music Festival has something for everyone. Headliners Arlo Guthrie, Whittemore and Lowe, the Preservation Hall Jazz Band, and Phyllis Diller will appeal to far-flung musical tastes.

Folk singer Arlo Guthrie will appear Wednesday at 8:30 p.m., a concert eagerly awaited by an enthusiastic following of young fans.

Distinguished duo-pianists Arthur Whittemore and Jack Lowe will take the stage at 8:30 Thursday to play with the Detroit Symphony Orchestra, Sixten Ehrling conducting. They will play the Reger Variations on a Theme by Bach, and Poulenc's Concerto for Two Pianos in D minor.

Whittemore and Lowe will return in a completely different Saturday night concert playing the Vaughan Williams Concerto for Two Pianos and Orchestra.

The Preservation Hall Jazz Band, long an exciting attraction to jazz lovers who visit New Orleans, will make its Meadow Brook Music Festival debut on Friday, July 21. DeDe Pierce, trumpeter, and his wife, Billie, noted blues singer, lead a combo of jazz artists who were playing Bourbon Street when jazz was born.

On Sunday, July 23, the irrepresible Phyllis Diller will make her Detroit area piano debut with the Detroit Symphony Orchestra. She will play, among others, the first movement of Beethoven's Concerto for Piano and Orchestra, No. 1 in C major. Paul Freeman, conductor-in-residence with the Detroit Symphony, will be on the podium. Concert time on Sunday is 6:30, children under 12 are admitted for \$1 on the lawn for all Meadow Brook concerts.

Tickets are available at Hudson's, Grinnell's, Wayne State University, Macomb County Community College, and at the Festival box office. For ticket information, call 377-2010.



Billie Pierce



Phyllis Diller

## Gifts and Grants cont. from pg. 1

Gifts and grants of \$517,088 were accepted by the OU Board July 8.

The sum represents monies received by the University since the Board last convened June 14.

Largest single source of funds was the National Institutes of Health (NIH) with \$290,343. All but \$36,932 of this sum will support direct and indirect costs of research by faculty in the Institute of Biological Sciences. President O'Dowd expressed his appreciation of the fine work done by the Biological Sciences faculty in securing those awards.

The \$36,932 will go to support Biomedical Sciences under the direction of Provost Frederick W. Obear.

Venkat N. Reddy, asst. director, Institute of Biological Sciences received \$68,040 for a project entitled "Intraocular Transport"; Dr. Michael V. Riley, was given \$22,840 for research entitled "Metabolism of Cornea in Relation to Control of Hydration", also \$22,957 for support of "Control of Corneal Hydration and Transparency," and \$8,151 for indirect costs related to that project.

V. E. Kinsey, director, Institute of Biological Sciences, was given \$66,000 for research in "Intraocular Fluid Dynamics," and an additional \$31,417 for the project's indirect costs.

Other large grants include: one of \$30,432 from NASA for research of "Optical Processing of Image and Multispectral Data," directed by Richard Haskell, assoc. prof. of engineering; \$9,894 from the Copper Development Association, Inc., under direction of K. R. Kleckner, asst. dean and prof. of engineering, for investigation of a "Hybrid Battery System Design for an Electric Vehicle"; \$10,000 from the Oakland University Foundation for construction of an astronomical observatory; and two grants from the Office of Education totaling \$42,227 were received for a Teacher Corps Terminal Program and for a Teacher Corps In-Service Training Program, both projects under direction of Jacqueline Lougheed, asst. prof. of education.

Grants totaling \$59,536 were received from the Matilda R. Wilson Fund in support of Meadow Brook Hall conversion and maintenance. (Additional grants story next issue.)

## MITTRA PUBLISHES BOOK

Sid Mittra, prof. of economics, recently published a book, Monetary Politics in India (Bombay, Vora & Co., 1972). A pioneering study in its field, the book analyzes the causes and results of conflicts between the central bank and the government in India and makes some far reaching conclusions.

Mittra has been awarded the University Research Fellowship grant for next year to expand the above project and to make it an international study embracing economics, politics, and psychology.

## FACULTY, STAFF JOBS LISTED BY PLACEMENT OFFICE

On June 27, the OU News announced that the Provost's Office would carry a listing of faculty and academic administrative openings available at other institutions. This listing, including announcements concerning positions, vacancies and inquiries, will be added to similar announcements currently listed in the Career Advising and Placement Office in 201 Wilson Hall.





DeDe Pierce



Arlo Guthrie

## ENVIRONMENT CLASS BRINGS OUTDOORS INSIDE

Bringing the outdoors inside and explaining the problems and values of the environment in a classroom situation is the practical objective of Science 511 - "Environmental Education: Oakland County."

The class offers 4 graduate or upperclass undergraduate credits and may be taken as Education 590, if credit is desired in that area. Taught by William Forbes, prof. of biological sciences, the class includes lectures, demonstrations, field work, laboratory experience, browsing references and guidance in developing a curriculum.

Forbes covers topics such as soil fertility; the composition, quality and contaminants of the air; water quality; trees and shrubs; rocks and minerals of Michigan; terrestrial and aerial insects; the aquatic community; weather and pesticides.

Relating these topics to the classroom results in activities such as conducting field studies with children, developing a nature center, writing units for using that nature center and using corps of local citizens as resource people.

"The main purpose of the course will be the development of teacher interest and competency, while providing a set of reference materials on which the teacher can build her own natural routines," Forbes said.

Charcoal sketching, vegetation prints and drawings through the microscope will help relate graphic arts to the sciences.

Scheduled for July 5-22, Wed.-Fri. and two Saturdays, the course is being held at the Bingham Farms Elementary School, Birmingham. Field experience is at the Life Systems Laboratory on the Bingham Farms property.

### Higgins Lake Hosts Science 515

Environmental education at Higgins Lake is conducted under the auspices of the Michigan Department of Natural Resources at the Higgins Lake Conservation School. Staffed by DNR personnel and faculty members of Michigan universities, the course aims to provide information and methodology for the educator on land use, water resources and types of pollution.

The one-week class, offered by OU as Science 515, is designed to propel the educator into an action program in his own classroom and community. William Forbes, prof. of biological sciences, taught the one week session from June 25-30. There are three more sessions scheduled from July 16-21, July 30-Aug. 4 and Aug. 13-18.

Forbes' class heard fourteen speakers among them Edwin Shannon, manager of Dow Chemical Company's waste control division, and Don Richards, Region III information officer for the DNR (he also assisted in teaching the course).

To liven up the evenings, Forbes brought gourmet foods for the class to sample, a different one each night. Seeds and nuts, fruits, cheeses, seafoods and dairy products were among the delicacies.

All classes are open to students from U-M, OU, MSU, Eastern Michigan, Western Michigan and Central Michigan. It offers 2 semester credits or 3 term credits to students.

## FUTURE OU JOB OPENINGS TO BE PUBLICLY POSTED

In compliance with Oakland University's affirmative action program, job posting requirements now extend to all newly authorized faculty and administrative positions within the institution, Frederick W. Obear, Vice President for Academic Affairs and Provost, has announced.

The new procedure is an extension of the University's commitment to the principles of equal employment opportunity in which it seeks to employ qualified persons in all positions by administering its employment practices without regard to race, sex, color, religion, nationality, or age. The procedures have been approved by the President and The Board of Trustees and include both internal and external announcements of available positions, Obear said.

Future openings will be announced officially in the OU, posted on campus bulletin boards and advertised in appropriate professional journals. Openings within the institution will be posted for a minimum

of five days before the position may be filled.

### AVAILABLE POSITIONS

#### Dean of the Evening Program and Acting Dean of Spring and Summer Sessions

Candidate must have Ph.D. or Ed.D., evidence of administrative and teaching experience in higher education, experience in curriculum development and in academic program analysis and evaluation, and interest in evening program development. Salary up to \$18,000 per year (12 month appointment) depending upon qualifications and experience. Available immediately.

#### Visiting Lecturer or Visiting Assistant Professor in Education

Special Education area. Candidate must be working on or have earned doctorate in Special Education (emotionally disturbed children or learning disabilities). One-year appointment, August 15, 1972 through August 14, 1973. Salary negotiable.



## FRESHMEN FIND NEW DOORS OPEN DURING SUMMER ORIENTATION

A freshman student is introduced to a new and different life-style when he begins college. OU is offering some firsts to help make the adjustment easier and more satisfying.

This year, freshmen students will register for classes during orientation. They will become acquainted with the curriculum and will have the benefit of student and faculty advisers to answer questions. Freshmen will thus avoid the confusing rush of fall registration.

A continuous orientation and advising program is also beginning this year in an effort to help students identify and experiment with educational and career choices.

Programs such as "Who Am I?" and "How to Prepare for an Examination in Physics" will be offered by a selected group of faculty advisers, student advisers and counselors.

## BLACK AMERICAN CULTURE FOCUS OF WORKSHOP

A responsibility to the community and a recognition that offerings should be mutually beneficial is the underlying philosophy of ED 590--Creative and Cultural Arts of Black Americans.

Running from July 10-28, the four-credit course will try to "make people aware of each other--or what else is education about? We can't be content to remain in our ivory towers (as a university) and continue in the world in which we live," Jim Bullock, asst. provost, feels.

Kenneth Snipes, director of Karamu House in Cleveland, is bringing his concepts from Karamu's multi-disciplinary arts workshop and his talents as an arts administrator to the OU program. He will be teaching and organizing the course.

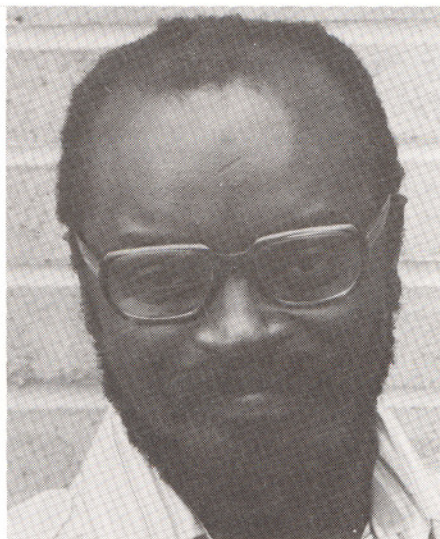
Phillip Glass or Sekou, an OU student, has set the trend of what the program would be like. He did the identification of the people we invited to speak, found the local talent and recruited them, Bullock said, in praise of Sekou.

A lot of local black talent is not publicized, has no facilities in which to perform, or the performers work two jobs, Sekou found. Much

Continuing the firsts will be Vandenberg Hall as an experimental freshman residence this fall. The program is designed to help students develop study skills, arrange programs of interest and work closely with a specially chosen group of Resident Assistants. Freshman advising and counseling centers will thus be in one concentrated area and more readily available.

There are fewer specific course requirements and more curricular options for incoming students this year. Student Advisors (upperclassmen from all areas) will be ready to provide background for understanding OU's educational requirements and to give their ideas of what OU has to offer.

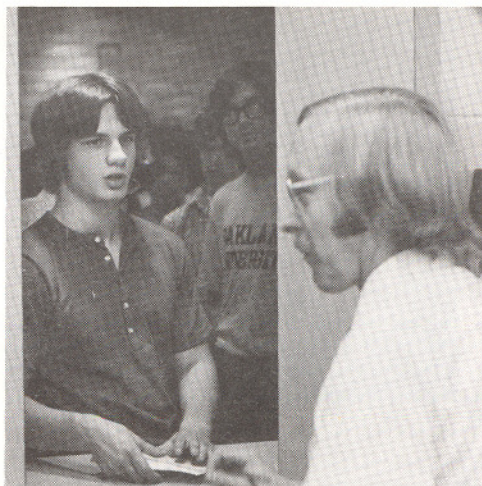
Remaining summer orientation sessions are scheduled for July 20-21, July 27-28 and a fall session for Aug. 31-Sept. 1.



*Kenneth Snipes*

of his information came through the Black Liberation Caucus and the American Afro Culture Foundation.

Patrick Strauss, prof. of history, was the first guest lecturer of the class. He spoke of the struggle blacks have to survive in America, not in terms of physiological make-up, but in terms of a people and their culture. Cont. pg. 5 col. 1,2



*Ron Somerville, asst. registrar, helps freshmen register for classes.*

## COMPETENCY TESTING PASSED BY BOARD

A competency testing program to award students credits on the basis of examination in lieu of traditional classroom work has been approved by the OU Board of Trustees.

In other curricular changes approved July 8, the Board authorized creation of an evening college to offer greater service to area communities. The proposal includes establishment of centers in Royal Oak and Pontiac.

The competency testing program will begin this fall. Through it, students may receive credit designated as competency credit on their transcripts under the following provisions: they must register for the course at registration with the permission of the department chairman, dean or program director of the academic unit responsible for the course; they must then pass a competency examination not more than six weeks after registration closes.

A student may receive up to 60 semester hours of competency credit based on nonclassroom experience (a student normally needs 124 credits to graduate). To encourage students in this option to regular course work, the trustees set tuition at \$12 per credit hour for resident undergraduates compared with \$17.50 for other courses. Resident graduates will pay \$33 per credit hour under the competency testing fee schedule.

The OU evening college will offer 15 to 20 courses in late afternoon and evening beginning with the 1972-73 academic year, and it will begin several degree granting programs in the fall of 1973.



## HIGHER PARKING FEE SUPPORTS EXPANSION

Additional funds to support long-range parking and traffic programs and to support an expanded ride-pool program will be obtained through an automobile registration fee increase approved July 8 at OU.

The OU Board of Trustees has authorized an increase in the fee of from \$16 to \$26 per year, effective with the 1972-73 fall term. Basically the raise applies to all students, faculty and staff who wish to park their cars on campus, but limited pay lot parking is available at 25 cents a day.

President D. O'Dowd pointed out that no state money is available to construct and maintain parking facilities on campus, and that such costs must now be met by the institution.

The program represents the development of a thorough five-year plan which will provide adequate parking each year in advance of the arrival of new students, staff and faculty.

The trustees gave approval for the use of some parking revenue funds to encourage and support programs which would reduce the need for added parking spaces in the future. The expansion of an already existing ride-pool program could be one such project.

In addition, the board approved development of plans for a new entrance road off Adams Road leading to the east campus and Meadow Brook estate area. Specific details on the location of the road are to be determined.

### Black Americans cont. from pg. 4

Edmund Baither, a black art historian, will talk about the description of art through the heart and mind of a black man, in terms of his mind-set. In black music, for example, a mass of sound in the background replaces the harmonic scales heard in European music.

Within the next year, Bullock hopes to incorporate a black studies kind of program within the university, modeling it after the Area Studies example. "It should be infused into the total university community, not set apart as a separate department," Bullock said.



### MODERN DANCE MOTIONS

*OU students participating in the Erick Hawkins dance workshop practice steps during a class.*

## BOARD OKs APPOINTMENTS, CHANGES OF STATUS

The Board of Trustees approved several changes of status, and appointments at its July 8th meeting.

F. James Clatworthy, from Assistant Professor of Education and Acting Chairman, New College, to Assistant Professor of Education and Chairman, New College.

Donald C. Hildum, from Professor of Psychology and Linguistics to Professor of Speech Communication.

Mary C. Karasch, from Instructor in History to Assistant Professor of History

Margaret L. Kurzman, from Special

Instructor in English to Special Instructor in Learning Skills.

Ten month appointments effective Aug. 15, 1972 are:

Richard Conrad, Special Instructor in Music.

Esther M. Goudsmit, Assistant Professor of Biological Sciences.

Susan G. Hadden, Assistant Professor of Political Science.

Marvin Dale Holladay, Assistant Professor of Music.

Robert Douglas Hunter, Assistant Professor of Biological Sciences.

Leonard Charles Ireland, Assistant Professor of Psychology.

Peter Jammers-Murdoch, Associate Professor of Psychology.

Cecelia F. Klein, Assistant Professor of Art.

John Spencer Marks, Instructor in Political Science.

Ada Brown Mather, Special Instructor in Acting.

Robert Craig Taylor, Associate Professor of Chemistry.

Donald Charles Young, Assistant Professor of Chemistry.

"We hope to deal with issues in an atmosphere of honesty," Snipes said. We would like to add a lot of information to the teachers' resources that can be recycled into the classroom. There is room for opinion, but even more room for facts, he added.

A gospel choir from the Pontiac Messiah Church performed for the class July 13. Roger Abrams, a folklore expert from the University of Texas, also spoke last week.

Ed Bullins, winner of the Obie award for Distinguished Playwright of the Year and author of *Four Dynamite Plays*, will be one of the guest lecturers.





Tuesday  
July 18

Wednesday 12 noon Free strawberry shortcake, Grille Patio  
July 19 8:30PM Meadow Brook Music Festival, ARLO GUTHRIE

Thursday 2:30-5:30PM Meadow Brook Hall and Knole Cottage Playhouse tours  
July 20 8:30PM Meadow Brook Music Festival, DETROIT SYMPHONY,  
SIXTEN EHRLING, conductor, WHITTEMORE & LOWE, duo  
pianists

Friday 2:30-5:30PM Meadow Brook Hall and Knole Cottage Playhouse tours  
July 21 8:30PM Meadow Brook Music Festival, PRESERVATION HALL JAZZ  
BAND

Saturday 8:30PM Meadow Brook Music Festival, DETROIT SYMPHONY,  
July 22 SIXTEN EHRLING, conductor, WHITTEMORE & LOWE, duo  
pianists

Sunday 1-5:30PM Meadow Brook Hall and Knole Cottage Playhouse tours  
July 23 6:30PM Meadow Brook Music Festival, DETROIT SYMPHONY,  
PAUL FREEMAN, conductor, PHYLLIS DILLER, pianist

## Engineering cont. from pg. 1

OU's program is the happy medium between those two positions. By competing a sequence of six evening courses, while retaining full-time employment, an engineer can earn the degree in three to six semesters. (1-2 yrs)

The program's overall goal is to bring the level of technical skill and analytical ability of the practicing

engineer up to that of the recent baccalaureate graduate.

The Professional Development program is open to anyone with a bachelor's or Professional Development degree in engineering or science from a recognized institution, earned not more recently than five years ago.

The program's courses are divided into two categories: an initial sequence of analytical, skill-updating courses followed by a sequence of upgrading courses dealing with engineering applications of recently developed technologies.

The courses of the first group are in modular form and can be waived by examinations given throughout the year.

The degree as a formal recognition of student achievement, is the most unusual and attractive feature of this program.

A standard credit course requires about eight hours a week of the student's time--a realistic and feasible figure for men with extensive job and personal commitments. Courses will be scheduled during the late afternoon and early evening for maximum convenience of the participants.



## REPAIRS, REPAIRS

Workmen tear up the sidewalk near North Foundation Hall to replace it with new concrete.

OU, an official publication of Oakland University, Rochester, Michigan is published weekly during the school year and distributed free within the university community. Its content is under the editorial control of the Office of University Relations, which is charged with exercising editorial judgement over all articles.

## TRUSTEES DELAY ACTION ON PIRGIM

While commending campus organizers of PIRGIM (Public Interest Research Group in Michigan) for their initiative and efforts, the OU Board of Trustees stopped short July 8 of a motion which would have approved the university as a fee collection agent for the organization.

The motion before the board was for OU to act as a collection agent during registration for a voluntary assessment of \$1.50 per student per semester. The funds would be returned by the university to PIRGIM.

The trustees indicated general support of PIRGIM and commended students for their work on the project. They felt that additional time was needed to study the proposal and to determine which campus organizations might be eligible to ask the University to collect funds on their behalf. Some trustees expressed concern about having the institution act as a collection agent for any campus organization.

The motion, made by trustee David Lewis, actually died for lack of a second. Two other trustees later explained that they were basically in favor of PIRGIM, but that there were enough doubts in their minds at this time on procedural questions to force them to vote against the motion. Rather than bring it to the floor and defeat it at this time, they chose to not second the proposal, but to study it in more detail and reconsider it at a future meeting.

Student spokesmen reported that they had collected 2,500 signatures on a student petition supporting the fee collection motion.

## BRASSE TO EXHIBIT PAINTINGS

P. Michael Brasse, asst. prof. of studio art, exhibited his most recent paintings, June 1-8, in the Willis Gallery in Detroit. Brasse has had one-man shows of his works at the Lower Edge Gallery in Minneapolis and at the University Art Gallery at OU.