



OU NEWS

OU earns 11th BRSG grant

Oakland University has received a \$48,969 biomedical sciences research support grant from the National Institutes of Health.

The award is based on a proportion of the total NIH funding received by an institution in a given year. OU has received NIH BRSG awards for 11 straight years.

No other institution in Michigan without a medical school has qualified for these grants. OU funding from NIH hit \$1,000,000 in the past year.

Frederick W. Obear, academic vice-president and provost, awards the money to faculty to support pilot research projects in the biomedical sciences.

Once their research is established, many of these faculty have gone on to win substantial NIH awards to support continuing research.

Aiding Provost Obear in judging faculty proposals is a BRSG Advisory Committee. Members are Lewis N. Pino, committee chairperson and director of research and instructional services; Jacqueline Scherer, director of the Center for Community and Human Development; Michael Chopp, physics; John R. Reddan, biological sciences; Michael V. Riley, Institute of Biological Sciences; Arun K. Roy, biological sciences; and R. Craig Taylor, chemistry.

Berger honored

Beverly K. Berger, physics, has been selected to attend the renowned Institute for Theoretical Physics at the University of California, Santa Barbara.

The institute is supported by the National Science Foundation. "It is one of the most prestigious theoretical physics think tanks in the world" said Abraham R. Liboff, chairperson of the OU Department of Physics.

"This is a very important award, and I know it is a recognition of her outstanding contributions and of her potential," Liboff said.

Berger's fields of study are astrophysics and general relativity. The institute program will be held between January and June, 1981 on the theme "The Early Universe." The award includes salary, travel expenses, and a housing allowance.

T/L makes awards

The Teaching and Learning Committee of Oakland University has announced five faculty development awards.

The decisions were made on the basis of proposals submitted under the March 20 closing date.

B.L. Bhatt, engineering, will receive \$250 to attend a University of Michigan conference on combustion engine performance, economy, and emissions.

Ron Mourant, engineering, receives \$300 for materials needed for a graphic workshop to be held for OU faculty next fall.

Uwe Reischl, health sciences, won a \$300 award to participate in a Massachusetts Institute of Technology seminar on 2.77s ultrasound, microwaves, laser, and ultraviolet. These are factors in occupational health and safety.

Richard Tucker, history, receives \$215 for a University of Pittsburgh seminar on public history. The seminar concerns the training of historians for positions in non-academic areas.

Mark Workman, English, won a \$500 award to participate in a technical writing institute for teachers. The program will be held at Rensselaer Polytechnic Institute, and it will aid Workman in teaching an OU course in technical writing.

Accounting dates are set

The schedule for closing Oakland University accounting records for 1979-80 has been established. All financial data that is to be included in this year's business must be submitted by the dates specified.

ACCOUNTS PAYABLE: Invoices dated on or before June 30, 1980 for goods and/or services **received** during 1979/80 must be submitted to Voucher Audit by Tuesday, July 8 for inclusion in 1979/80 business. (Claims for travel reimbursement which are to be charged to 1979/80 cannot include expenses incurred subsequent to June 30, 1980.)

PAYROLL:

	Pay Period	Date Time Sheets are to be Submitted	Pay Date
Salary	June	-	6/30
Labor	6/23-7/6	7/7	7/11
Student	6/16-6/29	6/30	7/3
MBPAC	6/23-6/29	6/23	6/27

INTERDEPARTMENTAL CHARGES: Charges incurred prior to July 1, 1980 must be submitted to the Accounting Office by Monday, July 7, to be included in 1979/80 business.

CASH RECEIPTS/DEPOSITS: All monies on hand at June 30 must be deposited with the Business Office Cashier by 9:30 a.m. on Tuesday, July 1. The cashier will be open from 8-9:30 a.m. to process these deposits

The above data will be included in the June accounting ledgers that will be available about July 14. Any adjustments or corrections that are to be made must be communicated to the Accounting Office no later than July 18 to be considered in the final 1979/80 accounting reports.

Questions should be directed to the Accounting Office, 377-2447.

Senate action

At the April 10 meeting the University Senate approved a motion from the Graduate Council that recommends to the president and the OU Board of Trustees the establishment of a program of graduate studies in nursing leading to the degree of Master of Science in Nursing. The date of implementation of this program shall follow endorsement by the appropriate funding agencies of the State of Michigan and shall be subject to the availability of requisite resources.

On May 14, faculty and administrators will have the opportunity to increase their understanding of departments other than their own and of the work in which their colleagues are involved. The campus chapter of the American Council on Education's (A.C.E.) Identification Program will be presenting a workshop sponsored by the Division of Academic and Student Affairs.

Faculty and staff from twenty-five areas will present overviews of departments or demonstrate typical functions for fellow employees. Participants will attend sessions such as "Functions of the Registrar's Office," "Sexual Harassment in the Work Place and Educational Institutions," "What Does an Academic Department Do?,"

"Financial Aids," and "Campus Information Programs and Organizations: Philosophy and Purpose."

The workshop is free. However, an optional luncheon is available for \$4.50. Patricia Houtz, A.C.E. campus liaison officer and acting director for student affairs, will address the luncheon group.

The A.C.E. Professional Development Workshop is open to all faculty and administrators. The registration deadline is extended to Wednesday, April 23. Contact Laura Snider-Feldmesser at 377-2485 for descriptive announcements, registration forms, or additional information.

A.C.E. Workshop

Summer math institute

A triple-listed course, "M-A-P: Mathematics, Art, and Perception," will be offered during the Summer Session as one of the Center for General and Career Studies' Summer Institutes. The course will carry 4 credits in Art and Art History (AH 390) or Mathematical Sciences (APM 405) or Psychology (PSY 300). As the title suggests, this will be an interdisciplinary course, drawing first of all on certain standard textbook topics in mathematics in art, then the psychology of pictorial art appreciation, and finally on a "geometric" theory of how our minds work.

James J. Gibson, the founder of "ecological psychology" has advanced the view in *Leonardo* magazine that appreciation of pictorial art stems from certain "formless invariants" that are intrinsic to the way we perceive the visual world. His views have generated much controversy over the years, and it will be the major goal of the summer institute to resolve the controversy on the basis of the "geometric psychology" developed by Professor Hoffman of the Oakland University Department of Mathematical Sciences.

Geometric psychology refers to the use of transformational geometry to represent the action of the perceptual constancies—size, shape, color, etc.—and form memory. As such, Professor Hoffman's theory structures Gibson's ecological psychology quite nicely and also relates well to a number of standard topics in mathematical art: optical art, symmetry, perspective, *trompe l'oeil*, Escher-type drawings, the color laws, and computer art. The basic requirement is symmetry (in the generalized sense of invariance under transformations), together with only "small" (differential) departures from symmetry, all being interpreted in the context of a subjective statistical decision theory expressive of emotional and cultural effects.

Features of the institute will be a practicum on mathematical art (notable Escher-type drawings): application of the geometric psychology of color to such abstract paintings as those of Jackson Pollock; and Saturday morning sessions with Professor Thad Cowan of Kansas State University (impossible figures and the braid group), Professor Margaret Hagen of Boston University (geometrical invariants and style in representational art), and Professor Charlotte Stokes of Oakland University (computer art).

For further information call Hoffman (377-3428), Stokes (377-3380), or the Center for General and Career Studies (377-2198).

AP meeting

The annual meeting for APs to consider salary and fringe benefit adjustments has been set for 3:30 p.m. on April 17 in room 201, Dodge Hall.

The AP newsletter contains results of the recent AP survey on salary and fringe benefits. Members are asked to study this survey in advance of the meeting. Also on the agenda is a report from the AP Advisory Committee to the Presidential Search.

Shereda cited

Helen Shereda has been named to the first team of the all-American team sponsored by the American Women's Sports Foundation. Earlier she was chosen on the Co-SIDA-U.S. Tobacco Company team. She scored 2,338 points and took 1,524 rebounds in her OU career.

New directories

The following Michigan Bell telephone directories are in and anyone wanting a copy can pick one up at the telephone department.

Detroit—white and yellow pages issued September of 1979

East Area—issued April, 1980

North Woodward—issued April, 1980

Pontiac—issued April, 1980

THURSDAY, APRIL 17, 1978

CALENDAR

THURSDAY, APRIL 17

All day Student Art Show, Crockery, Art and Art History
9:30 am Group Leader Training, Continuum Center
4 pm Professor Robert C. James, 575 Vandenberg, West
7 pm Meeting, Divorced & Separated Women's Group, St. John Fisher Chapel
8 pm Pat Paulsen Looks at the 80s, Varner Recital Hall
8 pm "Kiss Me Kate," Studio Theatre
8:30 pm "Night Must Fall," Meadow Brook Theatre

FRIDAY, APRIL 18

All day Student Art Show, Crockery, Art and Art History
1 pm Men's Baseball, Grand Valley
7 & 10 pm "2001, A Space Odyssey," 201 Dodge Hall
7:30 pm Meeting, Singles II, St. John Fisher
8 pm "Kiss Me Kate," Studio Theatre
8:30 pm "Night Must Fall," Meadow Brook Theatre

SATURDAY, APRIL 19

9 am Men's Tennis, Ferris State
9:30 am Workshop, Alternative Career Options for Teachers, Holiday Inn, Continuum Center
noon Women's Softball, Ferris State College
1 pm Men's Baseball, Ferris State
2 pm Men's Tennis, Grand Valley State College
5:30 pm Classes End
6 & 9:30 pm "Night Must Fall," Meadow Brook Theatre
8 pm "Kiss Me Kate," Studio Theatre

SUNDAY, APRIL 20

1 pm Men's Baseball, Northwood Institute
1 to 5 pm Meadow Brook Hall tours
1 pm Scholarship Candidate Reception, Crockery, OC
3 pm "Kiss Me Kate," Studio Theatre
3 pm OU Band Concert, Varner Recital Hall
6 pm Open Gaming, Iron Kettle Annex
6:30 pm "Night Must Fall," Meadow Brook Theatre

MONDAY, APRIL 21

9 am Exams Begin

TUESDAY, APRIL 22

9:30 am Workshop, Group Leader Training, Continuum Center
noon Discussion, Meal with Substance, Pioneer Room, Vandenberg Cafeteria
3 pm Men's Tennis, Central Michigan University

WEDNESDAY, APRIL 23

8:30 pm Play Preview "You Can't Take It With You," Meadow Brook Theatre

For news of daily campus events, call the OU Hotline at 377-4650. To list items in the calendar contact CIPO 377-2020, two weeks prior to the event.
