

JUNE 6, 1972

TELEPHONE HOTLINE FUNDED FOR KRESGE LIBRARY

A Hotline telephone reference information office for OU's Kresge Library has been funded by a \$25,000 Federal grant.

The Michigan State Board of Education approved the program which will provide direct reference service to public libraries in Oakland County.

The grant will be administered by Robert Gaylor, acting dean of the library. He will hire the proposed staff of one professional librarian, one clerk and part-time student help.

The grant provides, in addition to facilities and telephone hook-ups, rapid photo copy services and referral service on requests that Kresge cannot satisfy.

Initially, 41 public libraries throughout the County will be served, with a possibility that with improved funding the service might be expanded to school and special libraries.

The 200,000 volume Kresge Library was chosen for several reasons. It is in the heart of one of the most densely populated areas in Michigan and represents the next logical level for public libraries to exhaust when their own collection cannot meet their needs.

Since no county-wide reference service system exists in Oakland County, Kresge can serve this function.

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GARDINER NAMED LIBRARY DEAN

FEEMAN, LIBOFF, SHUCARD BECOME DEPT. CHAIRMEN

George L. Gardiner, prof. of the University library, has been appointed Dean of the University Library effective July 1, 1972.

He comes to OU from Central State University, Ohio, where he served as Director of Libraries.

Among his professional memberships Gardiner counts the Inter-University Library Council's Executive Committee, the American Society of Information Scientists, the American Library Assn.

At Illinois State University, Gardiner taught computer programming and served on the President's Task Force on Black Studies. He was also chairman of the Academic Policies Committee.

A native of Massachusetts, Gardiner is married with three children. He received his A.B. from Fisk University and later earned his M.A. and C.A.S. from the University of Chicago.

GEORGE F. FEEMAN, prof. of mathematics and acting chairman of the Dept. of Mathematics, has been named as formal Chairman of the Dept. of Mathematics.

Feeman came to OU in 1969 from the Massachusetts Institute of Technology where he had been a faculty member.

He has been a National Science Foundation Faculty Fellow at UCLA at Berkley where he studied geometry and topology.

As a member of the African Mathematics Program, administered by Educational Services Inc., Feeman worked in Kenya developing teaching aids for elementary school children.

ABRAHAM LIBOFF, professor of physics, has been announced as the new Chairman of the Dept. of Physics.

Liboff earned his doctorate at New York University (NYU) in cosmic ray physics.

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KEVERN SEES JOB OUTLOOK AS GENERALLY BRIGHTER

Ronald Kevern, the "realistic optimist" who is OU's director of placement and career advising, notes that the outlook for job openings is getting brighter.

Jobs in engineering are on the upswing, mostly due to increased growth in the auto industry. The Placement Office has also received

a growing number of contacts from small companies for engineers.

Federal employment shows signs of opening up too. Cutbacks in the space program are resulting in the retraining of engineers for jobs in environmental studies, which is gaining in popularity and funding.

Here, OU has the advantage in that it graduates broadly trained engineers who are readily adaptable to many jobs and who are not overly-specialized, Kevern said.

The secondary social studies education major, however, is one of the hardest graduates to place, Kevern said. Math majors in education can look forward to brighter prospects though, and there are jobs available for reading specialists and music teachers.

There is hope for all prospective teaching candidates if they are willing to move around.

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RONALD KEVERN

ENGINEERING PAPERS PRESENTED

A joint paper was presented by Professors Donald R. Falkenburg and Robert G. Heeren of the School of Engineering at the Institute of Electrical and Electronics Engineers "Conference on Frontiers of Education," April 25, at Tucson, Arizona.

The topic of their presentation was "Pre-Engineering Topics: A Beginning Course Sequence for Inner City Freshmen at Oakland University."

Donald R. Falkenburg, asst. professor of engineering also presented a paper, "Stabilization of Human Population Growth" at the Second Annual Environmental Engineering and Science Conference at Louisville, Kentucky on April 20.

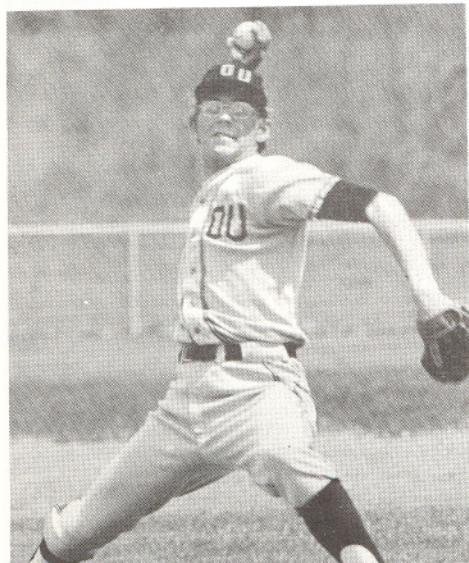
OU PIONEERS WIND UP SEASON WITH DOUBLE HEADER

OU defeated Wayne State, 6-2, in the first game of a double-header Friday, May 27, behind the six-hit pitching of Rochester's Tom Hering.

Stan Babiuk's bases-loaded, power-packed triple provided the winning margin for the Pioneers. In the second game, WSU's Scott McDonald pitched a 5-2 win for Wayne.

Saturday's play wound up a 14-18 season for Coach John Scovil and his team.

Graduating seniors, Mike Clancy, Paul Chapoton, Tom Hering and Randy Sutt will be leaving the OU Pioneers.



Graduating senior pitcher, Tom Hering, leaves OU with a 6-5 pitching record for this season.

ROSE ELECTED MACAC HEAD



Jerry W. Rose, director of Admissions and Scholarships at OU, has been elected president of the Michigan Association/College Admissions Counselors (MACAC) for a two year term.

MACAC is an organization composed of high school, community college and university counselors who advise and assist students as they enter college.

As a national organization, ACAC is one of the strongest groups today helping young people to make career choices and to attain their educational objectives.

Rose was elected president at MACAC's May 19th meeting at Kalamazoo College.

GROUP FORMED TO STANDARDIZE STATE ENGINEERING COURSES

An organization to standardize engineering courses throughout the state of Michigan met for the first time, May 12, at Northwestern Michigan College in Traverse City.

Howard R. Witt, asst. dean of the School of Engineering, and Kenneth A. Meade, asst. dean for special programs in the Dept. of Continuing Education, attended the first annual meeting of the Michigan Engineering-Community College Liaison Committee as charter members.

The Committee's purpose is to coordinate engineering programs in Michigan so that students who took their first two years of engineering in community colleges may transfer to the junior year of any of the state's four-year engineering colleges with the maximum amount of credit.

About 60 community college students annually transfer into OU's engineering program, according to Meade. Most are from Macomb and Oakland Community Colleges.

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He has also worked in solid state physics and comes to OU from NYU where he was a biophysicist working with environmental radiation and also the solid state physics of bone.

Liboff has taught at the undergraduate and graduate levels, in physics, biophysics and thermodynamics and has also assisted in formulating thesis problems and supervising research.

His extensive background numbers several publications in technical journals and his most recent research concerns the ultrastructure of bone and tendon.

STEPHEN C. SHUCARD, assoc. prof. of classics, has been named Chairman of the Dept. of Classics.

Shucard earned his Ph.D. from the University of Illinois and was previously a faculty member of the Dept. of Classics at the University of Oregon.

He is currently president of the Classical Assn. of the Pacific Northwest and membership chairman for the AAUP.

Shucard has done research into Euripides and has given papers for the American Philological Assn.

EBERWEIN ARTICLE ACCEPTED

The paper which Professor Robert Eberwein of the Dept. of English read at the meeting of the Michigan Academy in March 1972 at East Lansing, "The Astronomer in Johnson's *Rasselias*," has been accepted for publication in the Summer 1972 issue of The Michigan Academician.

OU CHEMISTRY MAJORS GRANTED NSF FUNDS

More than 2,600 top college students throughout the country will be conducting research this summer in all fields of science under grants awarded by the National Science Foundation (NSF).

Paul Tomboulian, chairman of the dept. of chemistry at OU and project director, initiated the proposal for the research grants.

He noted that, "With the exception of one year OU has received NSF/Undergraduate Research Grants since NSF came out with the program in 1964."

"The support of this program is especially important at OU, since without a Ph.D. program, summer research money is very limited and the operating budgets are required mainly to buy supplies and equipment used in the projects," Tomboulian pointed out.

The projects are designed to improve college instruction by placing major responsibility for learning upon the student.

The Undergraduate Research Program achieves this by supporting apprenticeships in scientific research. Such research expands the students' knowledge and helps them learn the dedication as well as the independence and creativity expected of scientists.

The projects, which last from 10-12 weeks, provide research opportunities in the biological, engineering, environmental, mathematical, physical and social sciences, and in interdisciplinary fields.

Five OU chemistry majors were chosen to participate in the research program.

Greg Zorman, Troy senior, is working with Michael Sevilla, asst. prof. of chemistry, on "Electron Spin Resonance Spectroscopy of Biological Systems."

Sue Madiera, Warren senior, is currently working with Kenneth Harmon, prof. of chemistry, on the "Stabilities of Carbonium Ion Salts."

Pat Mohan, Birmingham junior, is researching "Interferometer Control Systems" under the direction of Paul Tomboulian, chairman of the Dept. of Chemistry.

Mike Koszykowski, Sterling Heights junior, is studying "Interferometer Design" with Joel Russell, assoc. prof. of chemistry.

Len Duda, Detroit junior, is working with Jeffrey Greenhouse, asst. prof. of chemistry, on "Small Ring Boron Compounds."

FACULTY PROMOTIONS

The following faculty promotions were approved at the May 13 Board of Trustees meeting.

All are effective Aug. 15, 1972.

To Professor:

Arts and Sciences
Gottfried Brieger-Chemistry
John B. Cameron-Art
Thomas W. Casstevens-Political Science
Peter G. Evarts-English
Marilyn L. Williamson-English
Economics and Management
Robbin R. Hough-Economics
Education
Ronald L. Cramer
Engineering
Richard E. Haskell

To Associate Professor:

Arts and Sciences
Max Brill-Psychology (July 1)
Ralph J. Schillace-Psychology (July 1)
Carmen M. Urla (with tenure)-Modern Languages and Literature-Spanish

To Assistant Professor:

Education
Joel S. Fink

Associate Professor recommended for tenure:
Arts and Sciences
Paul M. Michaud-History

HOTLINE cont. from pg. 1

The quality reference collection, 16,017 volumes, due to special endowments has grown rapidly and includes major indexes and bibliographic tools.

Kresge has since its beginning been active in interlibrary cooperation and in network system development and belongs to several interlibrary associations.



PEACHY STRAWBERRY SHORTCAKE

Larry Bryk, Pontiac senior, and Kavie Thoresen, Director of Alumni Relations, demonstrate culinary innovation. The latest in a series of gastronomical events took place Wednesday noon in the Grille patio under the sponsorship of the Office of Student Organizations. Free strawberry shortcake was served to students, faculty and staff by a group of dedicated volunteers. Overwhelmed by the number of enthusiastic eaters that showed up, the workers switched over to peach shortcake at about 12:30, a development which seemed equally agreeable to the hungry.

CAMPUS CALENDAR

Wednesday 11:00 AM Free Slo-Pokes, 48 O.C.
June 7

Thursday 9AM-3:30PM Nurses Conference, Oakland Center
June 8 Short-Term Teacher Training Dinner Program, O.C.

Friday 8:30 PM S.E.T. play, A HATFUL OF RAIN, Barn Theatre
June 9

Saturday 8:30 PM Free transportation to Bald Mountain Recreation Area (sign-up in Student Organizations Office, 48 O.C., prior to trip)
June 10 S.E.T. play, A HATFUL OF RAIN, Barn Theatre

Sunday 1-4 PM Meadow Brook Hall Tours
June 11 1-4 PM Knole Cottage Playhouse Tours

Monday 8:30 PM Pool Tournament, Pickwick Games Room, O.C.
June 12

MATH, SCIENCE AWARDED GRANTS

Grants totaling \$199,292 for math and science were approved at the May 13th Board of Trustees meeting.

The American Chemical Society, Washington, D.C., gave \$12,000 to support research under the direction of Kenneth M. Harmon, prof. of chemistry, for "Carbonium Ions, Generation and Polymerization."

The National Institutes of Health awarded \$5,083 for indirect costs related to "Cooperative RLF Study, Oxygen Therapy for Prematures" under the direction of Everett Kinsey, director of the Institute of Biological Sciences.

The project known as "Primal Algebras and Their Generalizations," under the direction of Jon Froemke, assoc. prof. of mathematics, was given \$6,300 by the National Science Foundation.

A National Science Foundation grant for \$16,000 went to support project, "Research Initiation-Optimal Control of the Human Population" under the guidance of Donald R. Falkenburg, asst. prof. of engineering.

The Research Corporation of New York awarded \$5,012 to support the program "Ultrasonic Measurements of Magneto-Elastic Properties and Electron Relaxation Times in Metals," under the direction of W.D. Wallace, asst. prof. of physics, and Norman Tepley, assoc. prof. of physics.

KEVERN cont. from pg. 1

The metropolitan Detroit area schools have cut back their staff and did not even recruit this spring. Most openings come from the tri-county area.

Kevern suggests that if a graduate cannot find a teaching position, he substitute teach as much as possible for some experience. If he is working, he has a better chance to make contacts in the school districts.

On the other hand, a highly-experienced teacher is very hard to place, Kevern said, because he is at a higher salary level.

Job opportunities for veterans are getting better with the national campaign to "Hire a Vet" a major factor. Many companies now make it policy to hire qualified veterans first.

"One young man got out of the army Friday and came to see us on Monday," Kevern remembered. "He was waiting for me that night to tell me he had a job."

The most important thing to do in getting a job is to start looking early, Kevern added. Students should start in September to look for a job after they graduate in June.

The Placement Office holds an annual Senior Seminar in the fall and more than 30 career seminars during the year for specific departments. The small seminars accomplish more with smaller groups and allow the Placement Office to be more selective in the companies they invite.

This fall the Placement Office will be working with the freshman orientation program and handing out career literature as well as giving general information.

Freshmen should begin thinking about what they will do with their educational background when they graduate, Kevern said, so that as seniors they are somewhat familiar with the job outlook and know how to go about locating a position.

Although our office can't guarantee a job, we work toward encouraging all applicants. When it comes down to the wire, the graduate must sell himself.

A positive attitude is extremely important, Kevern noted. "One student had had 15 interviews with no success. He had been telling recruiters that he was discouraged with the job market and that this was one of many interviews. When he changed his attitude to a positive one and made every interview his first, he got a job. No one wants to hire a loser."

The hardest people to place, he said, are those who come in late in the year after the recruiters are gone. Foreign students who would like a year of experience here before returning home are also difficult to place--most companies make it policy not to hire aliens before U.S. citizens.

As a final note, Kevern emphasizes that OU graduates keep the Placement Office informed as to their present address. If a job comes up, Kevern said, I have to know where to find them right then.

SOCIOLOGY PAPER PRESENTED

Professors Nahum Medalia, chairman of the Sociology-Anthropology Dept. and Adeline Hirschfeld, assoc. professor of Speech Communication, will present a paper, "The Future of Black English," at the Ohio Valley Sociological Society Meeting, May 19, in London, Ontario.

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 judgment over all articles.