

Memo

Date: July 29, 1994

To: Gary D. Russi
Vice President for Academic Affairs

Steering Committee
University Senate

From: Kathleen H. Moore, Chair 
University Research Committee

Re: Annual Report

I am pleased to report to you and the University Senate on the activities of the University Research Committee (URC) during the 1993-94 academic year. Attached to this letter you will find a list of committee members as well as our fiscal year 1994 annual report. I would like to comment briefly on each of these items; in addition, I will discuss other committee endeavors.

Committee Membership: To a person, the 1993-94 URC members were cooperative and hard-working. Given the inherent scheduling problems for such a large committee and the large numbers of meetings, absences were minimal. Everyone on the committee took their responsibilities seriously. Because of extensive pre-meeting preparation, meetings were efficient and productive. I am appreciative of the support and counsel of *ex officio* member, Don McCrimmon. His office was consistently helpful to the committee, and Don personally helped to facilitate our deliberations on some difficult issues. I am especially grateful for the assistance of Pat Beaver of the Office of Grants, Contracts, and Special Projects. Without Pat's editorial expertise and historical perspective, the chairmanship of the URC would be an administrative nightmare. Pat is indeed the rock that steadies the committee.

1994 Fiscal Year Annual Report: As the award summary shows, the URC expended about 90% of its total budget to support faculty fellowships. An additional 8% was used for grants and special projects to facilitate faculty research. The majority of committee time was devoted to careful review of fellowship and grant proposals; for example, we were only able to fund 16 of the 27 fellowship applications we received. The committee also devoted time to the review of applications for supplemental funds from the Alumni Association and the OU Foundation. We awarded alumni-supported grants to six undergraduate and two graduate students. We made decisions on two

conference grants (Meadow Brook and Alumni) and selected two outstanding researchers for OU Foundation recognition. In reviewing and selecting the above awardees, I am pleased to note that the committee found evidence of quality scholarship in every corner of the campus. The committee is impressed with the creativity and drive of our faculty colleagues and our students. It would have been a pleasure to disperse additional funds.

Additional Committee Activities: Besides our mandated disbursement activities, the URC was able to devote time and effort to the following research-related events and issues.

September activities: The URC attended the dedication of the Research Excellence Award Plaque in the Kresge Library. The chair attended an informal AAUP reception for new faculty to apprise them of the intramural research funding opportunities at OU and to encourage them to apply for fellowships. The URC discussed the impact of the proposed Nursing and Health Sciences merger on the research environment at Oakland.

November/December activities: The URC reviewed carefully and extensively the "Alleged Misconduct Policy" for the VPAA. Several substantive changes were suggested. As a result of our suggestions, a joint faculty-administration committee was established to rework the policy.

January activities: The URC and the AAUP Ad Hoc Research Committee met with Vice President Russi for a discussion on research at OU. The groups were especially interested in how the VPAA's views had evolved during his first six months at OU. A discussion summary was printed in the OU News.

March/April activities: The URC reviewed the joint committee draft of the "Misconduct Policy" and made additional suggestions. The URC voiced concerns to President Packard about proposed budget cuts in the new science building and in Hannah Hall renovation funds and their anticipated negative impact on the research efforts of many of our colleagues. The committee also reviewed and revised the many documents (eg guidelines, program announcements, application forms) that are critical to its function.

Spring/Summer activities: At the direction of the committee, the chair is communicating with President Packard about implementation of a previously-proposed faculty seminar series to be supported by her office.

In summary, the URC had a very busy and productive year. I am pleased that we were able to tackle some significant issues in addition to our mandated review activities. If you require any additional information, please don't hesitate to contact me. I will be on sabbatical during the fall term but will be generally available except for the last three weeks of September.

UNIVERSITY RESEARCH COMMITTEE

1993-94

Faculty Representatives	Phone	Academic Units
Richard Campbell	2163	Department of Linguistics
Ka C. Cheok	2232	School of Engineering and Computer Science
Ranald Hansen	2317	Department of Psychology
Ravindra Khattree*	3448	Department of Mathematical Sciences
Donald McCrimmon**	3222	Research and Academic Development
Kathleen Moore (Chairperson)	2338	Department of Chemistry
Renate Rohde*	3084	School of Education & Human Services
Janice Schimmelman	3389	Department of Art and Art History
Darlene Schott-Baer	4491	School of Nursing
Ronald Tracy	3514	School of Business Administration
Nalin Unakar	3577	Department of Biological Sciences

* Graduate Council Representative

** Director of Research and Academic Development and *ex-officio* member of the University Research Committee

**UNIVERSITY RESEARCH COMMITTEE
FISCAL YEAR 1994 AWARD SUMMARY**

Total Allocation	\$125,000.00
Gifts & Unused Grant Funds	311.76
Loan Reimbursement (year 1 of 5)	1900.20
Total URC Budget	\$127,211.96

Fellowships (16 awards @\$6,500 each)	\$ 104,000.00
Bonus	8,000.00
Fringe Benefits	2,000.00
Grants	8,704.00
Special Projects/Awards	1,439.00
Meadow Brook Conference Grant*	<u>3000.00</u>
Total Expenditures	\$ 127,143.00

Balance **\$ 68.96**

*The award recipient(s) in this category also may receive in-kind support from Meadow Brook Hall.

SUPPLEMENTAL EXPENDITURES

Alumni Association Support:

Undergraduate Student Research Grants	\$ 1,320.00
Graduate Student Research Grants	\$ 1,000.00
Alumni Conference Grant	\$ 2,745.00

O.U. Foundation Support:

Research Excellence Award	<u>\$ 2,500.00</u>
Total Supplemental Expenditures	\$7,565.00

FELLOWSHIP AWARDS

Name	Title	Amount
Karl Boelter Music, Theatre & Dance	"An Interactive Work for Music and Movement"	\$6,500.00
Arthur Bull Chemistry	"Purification of 13-HODE Dehydrogenase"	\$6,500.00
Addington Coppin Economics	"Measuring <i>Openness</i> in the <i>Demand for Money</i> and <i>Demand for International Reserves</i> Functions for Small Developing Economies"	\$6,500.00
Lisa Jane Graham History	"If the King Only Knew: The People and the Monarchy in Eighteenth-Century France"	\$6,500.00
Thaddeus Grudzien Biological Sciences	"Evolutionary Relationships of the Ramsey Canyon Leopard Frog"	\$6,500.00
Barbara Mabee Modern Languages & Literatures	"Poetic Strategies of Resistance and Fracture in Elke Erb's Poetry and Short Prose Texts"	\$6,500.00
Bruce Mann English	"Orphic Dramas: Late Autobiographical Works by Eugene O'Neill, Lillian Hellman, and Tennessee Williams"	\$6,500.00
Karen Miller History	"Creation of United States Policy Toward the Economic Reconstruction of Europe, 1921-1924"	\$6,500.00
Munibur Rahman Modern Languages & Literatures	"Persian Poets of the Mughal Period"	\$6,500.00
Canopy Roychoudhury Economics	"Assessing Consumer Attitudes Towards Lawsuits in Housing Discrimination Cases"	\$6,500.00
Ananda Sen Mathematical Sciences	"A New Direction in Modeling Reliability Growth"	\$6,500.00
Sankar Sengupta Electrical & Systems Engineering	"Analytical Modeling of Material Flow in a Just-In-Time (JIT) System"	\$6,500.00

FELLOWSHIP AWARDS

Name	Title	Amount
Barkur Shastry Eye Research Institute	"Molecular Basis of Genetic Eye Disorder"	\$6,500.00
Meir Shillor Mathematical Sciences	"Dynamic Thermoelastic Contact with Friction"	\$6,500.00
Susan Wood Art & Art History	"Diva Augusta: Images of Imperial Women in Roman Art from Augustus to Hadrian, 31 B.C. - A.D. 138"	\$6,500.00
Steve Wright Mathematical Sciences	"The Mathematical Analysis of a Problem on the Thermoelastic Impact of Two Rods"	\$6,500.00

RESEARCH GRANTS

Laurie Eisenhower Music, Theatre & Dance	"The Michigan Choreographer's Project"	\$1,000.00
Kenneth Harmon Chemistry	"Hydration of Methonium Halides"	\$1,000.00
R. Douglas Hunter Biological Sciences	"Zebra Mussels in the Clinton River: A Threat to Endangered Unionid Bivalves"	\$ 985.00
John Klemanski Political Science	"Urban Regimes in Comparative Perspective"	\$1,182.00
Mary Mittelstaedt Nursing	"Intergenerational Family Patterns of Teen Mothers Associated with Successful Versus Not So Successful Mother-Infant Attachment/Interaction"	\$1,137.00
Lee Rivers Mobley Economics	"Access and Efficiency in Healthcare: Is a Tradeoff Necessary?"	\$ 900.00
Richard Tucker History	"History of Pacific Islands Wildlife Conservation: 1929-1961"	\$1,050.00
Uma Venkateswaran Physics	"Optical Characterization of III-V Nitride Semiconductors - A Collaboration with Wayne State University"	\$1,450.00

SPECIAL PROJECT AWARDS

Name	Title	Amount
Joyce Eckart, Eric Follo, Sarah Gibson & Dyanne Tracy Curriculum, Instruction & Leadership	"Success After Failure: A Case Study of Teacher Interns"	\$ 420.00
Laurie Eisenhower Music, Theatre, & Dance	"Over the Red Line"	\$ 400.00
Edward Farragher Finance	"Investment Decision-Making Practices of Large, Institutional Real Estate Investors"	\$ 619.00

MEADOW BROOK RESEARCH CONFERENCE GRANT

Naim Kheir Computer Science & Engineering	"Agile Manufacturing and Automation"	\$3,000.00
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ALUMNI CONFERENCE AWARD

Jacqueline Scherer Sociology & Anthropology	"Conference on Issues in Children's Rights for the Nineties"	\$2,745.00
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GRADUATE STUDENT RESEARCH GRANTS

Sandhyarani Kodali Biological Sciences	"Regulation of Proliferation of Human Breast Cancer Cells by o-phenanthroline"	\$ 500.00
Kathleen Schmitz Biological Sciences	"Recombinant <i>Brugia malayi</i> Collagen as a Potential Vaccine for Lymphatic Filariasis"	\$ 500.00

UNDERGRADUATE STUDENT RESEARCH GRANTS

Name	Title	Amount
Jodi Burwell Biological Sciences	"The Effects of Corticosteroid Therapy on <i>Brugia malayi</i> Infected Jirds"	\$ 300.00
Sarah Cloyd Sociology & Anthropology	"The African-American Church and Welfare in Pontiac, Michigan"	\$ 270.00
Kurt Ludwig Biological Sciences	"Growth Factor Induced Angiogenesis in Mesenteric Organ Culture"	\$ 150.00
Christina Moore Art & Art History	"The Brace Collection"	\$ 300.00
Koushik Nag Biological Sciences	"Hormone-Dependant Transformation of Chicken Oviduct Progesterone Receptor"	\$ 150.00
Mary Whitcher Biological Sciences	"Postnatal Angiogenesis in Rat Retina"	\$ 150.00