The report is divided into the following sections: A. general information concerning the work of the Committee; B. Summer Research Grants; C. Semester Research Assignments; D. Minor Research Grants; E. Book Subventions.

A. General Information

1. Policy and Principles statements with attached application forms for all programs are available in the Office of Grants and Research Administration (James Blair 202).

2. Application deadlines for 1990-91 are as follows:
   Summer Research Grants, 18 October 1990
   Semester Research Assignments, 1 November 1990
   Book Subventions, accepted any time

3. The semester research assignment program for untenured Assistant Professors, referred to in last year's report, remains under review by the administration.

4. The expansion of the Semester Research Assignment program has occurred. Faculty may now elect to take a full year at 80% of their academic year salary if they consider this more desirable than the (still available) conventional one-semester leave at full pay. However, approval of the full year leave by the department chair and/or dean, and the Provost, is required.

5. The Committee has approved a summer research grant supplement program. The purpose is two-fold: (a) to promote equity by ensuring that those who obtain highly competitive external grants, which include full summer stipends that are less than the internal stipend, do not receive less than the internal stipend; and (b) to encourage faculty to seek external support, which is essential for the viability of the internal summer (and semester) program. Information concerning the new supplement program, including an application form (which should be submitted at the time the external grant is applied for), will soon be available from the Office of Grants and Research Administration.

6. The Research Committee is now formally a committee of the Faculty Assembly.

A number of minor changes were made in the Policy and Principles statements, and sometimes in the application forms, for the various programs. These will be discussed under the appropriate sections below. Faculty are urged to obtain and read carefully copies of the revised statements before applying for a grant.
B. **Summer Research Grants**

The Committee received 77 applications for Summer Research Grants, eight more than last year. Four of these were from faculty who had received two grants in the previous three-year period. Since there existed a sufficient pool of fundable proposals, none of these were funded. The number of Summer Research Grants awarded was increased to 52 this year, nine more than last year, while maintaining the one-ninth (of the average salary) tradition. The Provost's efforts in effecting such an increase should be appreciated. The following faculty members were awarded summer grants:

- **William D. Barnes**
  Fine Arts
  Painterly Realism: A Series of On-Site Landscapes

- **Robert E. L. Black**
  Biology
  Proteins in Jellyfish Venom

- **John F. Boschen**
  Business
  Monetary Policy Decisions and the Behavior of Monetary Aggregates in the Postwar United States

- **Joanne M. Braxton**
  English
  Songs of the Southern Slave, 1755-1865

- **Monica Brzezinski**
  English
  Broken Bread, Unbroken Vessels: Intention and Reception in Cleanliness

- **Linda L. Butler**
  Law
  First English and the Necessity of Takings Risk Analysis

- **Miles L. Chappel**
  Fine Arts
  Ludovico Cigoli, Artistic Reform and Drawing

- **Clayton M. Clemens**
  Government
  America, West Germany and the Changing Definition of European Security

- **William G. DeFotis**
  Music
  Composition for Piano and Electronic Tape

- **Peter L. Derks**
  Psychology
  The Effect of Brain Damage on Humor Comprehension and Appreciation

- **John H. Drew**
  Mathematics
  Interpolation of Singularity and Sign Nonsingularity

- **Kathy Evans**
  Education
  Effectiveness of Multi-cultural/cross-cultural Training on the Growth of Cultural Sensitivity in White Counselor Trainees

- **Robert J. Fehrenbach**
  English
  Private Libraries in Renaissance England: NAMES/TITLES Databases

- **David H. Feldman**
  Economics
  Reinterpreting the Tariff History of the United States

- **Thomas M. Finn**
  Religion
  Pagan Mystery Cults, Jewish Proselytism, and Christian Catechumenate; A Comparative Study of Conversion in Greco-Roman Antiquity
Alemante Gebre-Selassie
Law

Human Rights, Civil Liberties and the Rule of Law in Pre- and Post-Revolutionary Ethiopia

David J. Gosselin
Business

An Investigation of Changing Materiality Criteria for Reporting Disclosure By Practicing Public Accountants in Auditing

George W. Grayson
Government

Mexican Perestroika and the Role of Organized Labor

Susan S. Grover
Law

Borrowing the Equal Pay Act Proof Structure for Title VII Sex-Based Pay Discrimination Claims

I. Trotter Hardy
Law

Vicarious Liability and Copyright Ownership

William J. Hausman
Economics

The Rise and Fall of the Public Utility Holding Company

Anne D. Henderson
Government

The International Monetary Fund and the Politics of Economic Reform in Eastern Europe

Gerald H. Johnson
Geology

Stratigraphy and Palynology of Subsidence Dolines in Southeastern Virginia

Robert R. Johnson
Business

Born to Shop: An Investigation of Consumer Involvement and Identification with the Shopping Process

Barbara J. King
Anthropology

Social Information Transfer in Non-human Primate Infants

James D. Kornwolf
Fine Arts

Architecture and Town Planning in Colonial North America: 1562-1792

Louis Lappin
English

The Image of the Artist Figure in Recent British Drama

Lewis W. Leadbeater
Classical Studies

Euripidean Elements in Sartre’s Les Mouches

Richard S. Lowry
English

A Book Manuscript Tentatively entitled Plotting Manhood: Mark Twain and the Cultural Authority of Authorship

Bruce A. McConachie
American Studies

Out of the Kitchen and Into the Marketplace: Normalizing Uncle Tom’s Cabin for the Antebellum Stage

Raymond W. McCoy
Physical Education

Kinematic Variables Affecting the Distance Thrown in Shotputting

Don A. Monson
Modern Languages

Andreas Capellanus, Scholasticism, and the Courtly Tradition

Deborah Denenholz Morse
English

A Critical Study of Elizabeth Coles Taylor’s Novels
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elsa Nettels</td>
<td>Language and Gender in American Fiction, 1865-1920</td>
</tr>
<tr>
<td>John B. Nezlek</td>
<td>Developing a Social Behavior Taxonomy</td>
</tr>
<tr>
<td>John H. Oakley</td>
<td>The Ancient Greek Wedding Ceremony</td>
</tr>
<tr>
<td>Sandra J. Peart</td>
<td>The Implications of W. S. Jevons's Methodological Innovations</td>
</tr>
<tr>
<td>Kenneth G. Petzinger</td>
<td>Melting of a Magnetic Vortex Lattice in Anisotropic Superconductors</td>
</tr>
<tr>
<td>Lawrence B. Pulley</td>
<td>Assessing Industry Structure Using a New Family of Multiproduct Costs Functions</td>
</tr>
<tr>
<td>Ronald B. Rapoport</td>
<td>Sources of Change in the Iowa Caucus Electorate, 1984-1988</td>
</tr>
<tr>
<td>Janice Scancarelli</td>
<td>A Collection of Analyzed Cherokee Texts</td>
</tr>
<tr>
<td>Joseph L. Scott</td>
<td>Comparative Ultrastructural Studies of Red Algal Cell Division, Organelle Associations and Cell Walls</td>
</tr>
<tr>
<td>Marc T. Sher</td>
<td>Studies of Higgs Bosons in Elementary Particle Theory</td>
</tr>
<tr>
<td>John S. Strong</td>
<td>An Analysis of International Airline Safety</td>
</tr>
<tr>
<td>C. Richard Terman</td>
<td>Reproductive Inhibition in Natural Populations of White-footed Mice: Influence of Food</td>
</tr>
<tr>
<td>Hans O. Tiefel</td>
<td>Business Ethics: Oxymoron or Bold Revision?</td>
</tr>
<tr>
<td>Barbara A. Watkinson</td>
<td>&quot;Restored&quot; Churches, New Towns and Quarries of the Late Eleventh Century</td>
</tr>
<tr>
<td>Peter D. Wiggins</td>
<td>Imitation and Emulation in The Faerie Queene, Book II: Spenser's Versions of Ariosto</td>
</tr>
<tr>
<td>Martin Zelder</td>
<td>Income Tax Law and Marital Status</td>
</tr>
</tbody>
</table>

Jayne W. Barnard and Gail P. Corrington declined grants. In view of the budget crunch, as well as the extraordinary increase in the number of grants awarded this year, the Provost decided not to go to the waiting list.

The Committee made some changes in the Policy and Principles statement and application form. Applicants are now required to have submitted their proposal to either the Human Research Committee or the Animal Research Committee, if and as appropriate, before it is submitted to the Research Committee.
approval by the Research Committee will await approval by one of the above committees. Applicants are also now asked to adhere to the same definitions of "in press", "accepted", etc., when describing their as yet unpublished work, and to clearly distinguish between original research articles, encyclopedia articles, book reviews, etc. Applicants from the Department of Physical Education will hereafter be given the opportunity to choose the Area in which they would like their proposal to be considered. Also, a 1000-word length limitation on the proposal will henceforth apply.

C. Semester Research Assignments

The Committee received 31 applications for Semester Research Assignments, one more than last year. Three of these were determined to be unfundable due to an insufficient research record since the last assignment, possibly supplemented by other reasons. One was not funded because the number of service years was considered too few (three). The Committee thus recommended awarding 27 grants, which the Provost approved. The minimum number of service years for those receiving grants was four, the particular case of four years being considered exceptional. The recipients of Semester Research Assignments are:

Robert B. Archibald
Economics
Decision Making Flaws and Keynesian Economics

James R. Baron
Classical Studies
Ingmar Bergman and the Classical Tradition

Eric L. Bradley
Biology
General Metabolic State and Fertility in Peromyscus

Garnett R. Brooks, Jr.
Biology
Lizards as Potential Seed Dispersers: A Study of Trachydosaurus rugosus

Mitchell A. Byrd
Biology
Endangered Species Investigations and Management

Miles L. Chappell
Fine Arts
Cigoli's Treatise on Perspective and the Reform of Art

Peter L. Derks
Psychology
The Effect of Brain Damage on Humor Comprehension and Appreciation

David Dessler
Government
The International Politics of Global Climate Change

Bruce K. Goodwin
Geology
Faulting and the Sense of Movement Along Faults in the Southeastern Piedmont of Virginia

George W. Grayson
Government
Mexican Perestroika and the Role of Organization

William J. Hausman
Economics
An Economic History of the U.S. Electric Utility Industry

Charles R. Johnson
Mathematics
Combinatorial Matrix Theory

David H. Jones
Philosophy
Studies in the Psychology of Morals
Changes to the Policy and Principles statement were minor. Grant recipients are advised that, consistent with the Committee's view that diversionary activity should not be pursued during the assignment, requests to do college or departmental service can be declined without fear of penalty. The Committee will also require that such service activity be reported and justified to it. The remarks at the end of the previous section (B.), concerning submission and approval of human or animal research, publication lists, and the 1000-word length limitation, apply to semester proposals as well.

D. Minor Research Grants

The Committee accepted applications for Minor Research Grants in both the fall and the spring. Total requests were $29,738 over the two semesters; a total of $15,494 was awarded. Approximately 60% of the funds were allocated in the fall. The tables below contain a breakdown by department and status of applicant for the awards made in each term. (A few awards, totalling a few
hundred dollars, were subsequently declined; the money made available was then distributed to a few other applicants.)

Minor Research Grants, Fall 1989

<table>
<thead>
<tr>
<th>Department</th>
<th>Faculty</th>
<th>Grad Student</th>
<th>Undergrad Student</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>$1,250.00</td>
<td></td>
<td>$2,215.00</td>
<td>$3,465.00</td>
</tr>
<tr>
<td>Economics</td>
<td></td>
<td></td>
<td>300.00</td>
<td>300.00</td>
</tr>
<tr>
<td>English</td>
<td>365.00</td>
<td></td>
<td>1,200.00</td>
<td>1,565.00</td>
</tr>
<tr>
<td>History</td>
<td></td>
<td></td>
<td>$1,100.00</td>
<td>1,100.00</td>
</tr>
<tr>
<td>Mathematics</td>
<td>495.00</td>
<td></td>
<td></td>
<td>495.00</td>
</tr>
<tr>
<td>Modern Languages</td>
<td>240.00</td>
<td></td>
<td></td>
<td>240.00</td>
</tr>
<tr>
<td>Psychology</td>
<td></td>
<td>1,200.00</td>
<td>105.00</td>
<td>1,305.00</td>
</tr>
<tr>
<td>Religion</td>
<td>180.00</td>
<td></td>
<td></td>
<td>180.00</td>
</tr>
<tr>
<td>Swem Library</td>
<td>300.00</td>
<td></td>
<td></td>
<td>300.00</td>
</tr>
<tr>
<td>Theatre</td>
<td></td>
<td></td>
<td>300.00</td>
<td>300.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,830.00</td>
<td>$2,300.00</td>
<td>$4,120.00</td>
<td>$9,250.00</td>
</tr>
</tbody>
</table>

Minor Research Grants, Spring 1990

<table>
<thead>
<tr>
<th>Department</th>
<th>Faculty</th>
<th>Grad Student</th>
<th>Undergrad Student</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>$150.00</td>
<td></td>
<td></td>
<td>150.00</td>
</tr>
<tr>
<td>Biology</td>
<td></td>
<td>700.00</td>
<td>$650.00</td>
<td>1,350.00</td>
</tr>
<tr>
<td>Classics</td>
<td>$150.00</td>
<td></td>
<td></td>
<td>150.00</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>300.00</td>
<td></td>
<td>300.00</td>
</tr>
<tr>
<td>English</td>
<td>500.00</td>
<td></td>
<td></td>
<td>500.00</td>
</tr>
<tr>
<td>Government</td>
<td></td>
<td>250.00</td>
<td>150.00</td>
<td>400.00</td>
</tr>
<tr>
<td>History</td>
<td>500.00</td>
<td></td>
<td>900.00</td>
<td>1,400.00</td>
</tr>
<tr>
<td>Inter. Studies</td>
<td></td>
<td>250.00</td>
<td>200.00</td>
<td>200.00</td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td></td>
<td>250.00</td>
<td>250.00</td>
</tr>
<tr>
<td>Psychology</td>
<td>444.00</td>
<td>550.00</td>
<td>100.00</td>
<td>1,094.00</td>
</tr>
<tr>
<td>Theatre</td>
<td></td>
<td></td>
<td>450.00</td>
<td>450.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,594.00</td>
<td>$3,100.00</td>
<td>$1,550.00</td>
<td>$6,244.00</td>
</tr>
</tbody>
</table>

The committee will henceforth be willing to consider minor grant applications for expenses occurring at inconvenient times in the funding cycle, and even after the fact if the justification is strong enough.

E. Book Subventions

No decisions regarding book subventions have been made yet. Only one request has been received thus far, and is still under consideration.

Respectfully submitted,

David P. Aday      David H. Finifter      Ellen F. Rosen
George M. Bass     David E. Kranbuehl     Robert J. Scholnick
William L. Bynum   (ex officio)          (ex officio)
Gary C. DeFotis, Chair     Robert P. MacCubbin  John A. Williams
Norman J. Fashing  John H. McCray     Richard A. Williamson
                      Linda C. Reilly     L. D. Wright