

College of William and Mary  
Committee on Faculty Research

Annual Report  
1987-88

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. The Committee administers the following four programs: Summer Research Grants, Semester Research Assignments, Minor Research Grants, and Book Subventions. Policy and Principles statements as well as application forms for all programs are available in the Office of Grants and Research Administration (James Blair 202).

2. Application deadlines for 1988-89 are as follows:

Summer Research Grants, 20 October 1988

Semester Research Assignments, 3 November 1988

Minor Research Grants, 6 October 1988 and 2 February 1989

Book Subventions, accepted any time

3. The major development of the year was the reinstitution of the book subvention program. In the past funds for this purpose were allocated from the Minor Grants program. This practice, however, had been discontinued in recent years and such requests were handled on an ad hoc basis from the Provost's office. The Provost has now allocated a fund specifically for this purpose and all requests will be evaluated by the Faculty Research Committee. The Committee approved a Policy and Principles statement in the spring, which is available in the Office of Grants and Research Administration. This statement is provided for the information of the faculty only and, as is stated on the document, is specifically not to be provided to publishers. The purpose of the program is to assist in the publication of books by reputable presses meant for limited scholarly audiences by providing a subvention not normally exceeding \$2000.

A number of changes were made to the Policy and Principles statements for the other three programs. These will be discussed under the appropriate sections below. Faculty are urged to obtain and carefully read copies of the revised statements.

B. Summer Research Grants

The Committee received 58 applications for Summer Research Grants, down considerably from the 78 of last year. Four of these were from faculty who had received two grants in the previous three-year period. Since it was determined that there existed a sufficient pool of fundable proposals, none of these were funded. The Committee awarded 37 Summer Research Grants to the following faculty members:

Berhanu Abegaz, Economics	The South African and Rhodesian (SAR) Model of Industrialization
Meryl Altman, English	Normal Hearts: Homosexuality and Liberal Tradition in 20th Century Writing
James Axtell, History	American Encounter: The Confluence of Cultures in Colonial North America
Samuel Baker, Economics	Does the Common Law Evolve Toward Efficient Rules?
Robert Black, Biology	Nematocyst Proteins of Cnidarian Jellyfish
Julia Brazelton, Business	A Simulation Study Comparing the Quality of Selected Tax Systems
Glenn Coven, Law	The Role of the Modern Supreme Court in the Formulation of Tax Rules
William DeFotis, Music	Schoenberg's Music Collection
Neal Devins, Law	The Use of History in Supreme Court Decisionmaking: The Constitution's Religion Clauses as Exemplar
Susan Donaldson, English	Reluctant Visionaries: Audience and Artistic Vocation in Modern Southern Literature and Painting
Larry Evans, Government	Inside Senate Committees
Howard Fraser, Mod. Lang.	Inframundo: Juan Rulfo's Photographic Companion to <u>El llano en llamas</u> and <u>Pedro Paramo</u>
Philip Funigiello, History	Managing Armageddon: Atomic War, the Presidency, and the National Security Resources Board
Martin Garrett, Economics	The Economic Growth of the South: An Historical Perspective
Bruce Grant, Biology	Industrial Melanism in Japan
George Harris, Philosophy	Impartiality and Personal Morality
James Harris, Philosophy	Rationality and Progress in Science
Henry Hart, English	The Poetry of Seamus Heany
Dale Hoak, History	The Making of Henry VIII's Last Will and Testament, 1546-47
Gina Hoatson, Physics	Deuteron Magnetic Resonance of Liquid Crystals and Binary Mixtures

Martha Houle, Mod. Lang.	Repetition, Play, and Representation in <u>La Princesse de Cleves</u>
Ludwell Johnson, History	The Influence of Party Politics and Pressure Groups on the Conduct of the American Civil War
Lily Knezevich, Philosophy	A Justification of Systematic Philosophy
Charles Koch, Law	Study of Due Process Cases According to Specific Protected Interests
Lori Korinek, Education	Incentives for Cooperating Teachers/Field Site Supervisors in Teacher Preparation Programs
James Livingston, Religion	A George Tyrrell Reader
Robert Maccubbin, English	The Age of William III and Mary II: Power, Politics, and Patronage, 1688-1702
John McGlennon, Government	The Resurgence of Political Parties in Congressional Elections
Terry Meyers, English	A Volume of Unpublished Letters by Algernon Charles Swinburne
John Oakley, Cl. Studies	Greek Vases in the Walters Art Gallery
Don Rahtz, Business	Assessment of Life Satisfaction among Black and White Elderly: Implications for Marketers and Policy Officials
Michael Rohrbaugh, Psych.	The Family Context of Adolescent Parenting
Alemante Selassie, Law	Pouring New Content into an Old Concept: The Application of Fraudulent Conveyance Law to Leveraged Buyouts
Ronald Sims, Business	The Relationship Between Job Security and Employee Health
David Stanford, Math.	Stability for Finite Matrix Sets, with Applications to Control
Carl Vermeulen, Biology	Rapid Differentiation of 0111 and 0111:B4 Strains of Escherichia Coli
Barbara Watkinson, F. Arts	Economic and Social Factors that Produced the 'moyen appareil' used by the Abbeys of Marmoutier and St. Florent

Bruce Goodwin, Clyde Haulman, and Martin Mathes declined grants and one faculty member awarded a grant was not able to accept it since he resigned to take a position at another institution. Faculty on the waiting list (included above) were subsequently awarded summer grants.

Changes in the Policy and Principles statement and application form were relatively minor. The Committee changed the statement regarding productivity from previous grants to read that an application may be deemed unfundable if "insufficient" (rather than "no") productivity has resulted. Under "conditions of grants," recipients are requested to acknowledge the assistance of the College in resulting work. Responding to a request from the Faculty Affairs Committee of the Faculty of Arts and Sciences, the Committee discussed and voted overwhelmingly not to reinstate formal reporting procedures. It was felt that information provided on subsequent applications was the best reporting and controlling device. There is now an opportunity in the "research record" section of the application form to indicate works in progress or under submission. There were several other minor changes and faculty are urged to follow directions carefully when applying next fall.

#### C. Semester Research Assignments

The Committee received 31 applications for Semester Research Assignments. Six of these were determined to be unfundable, mostly due to an insufficient research record and in one case due to an inadequate proposal. One assignment granted was subsequently declined and this assignment will be added to next year's allocation. The Committee thus awarded 24 Semester Research Assignments. The minimum number of service years for those receiving grants was five, very low compared to previous years (e.g., seven last year). The recipients are as follows:

Berhanu Abegaz, Economics	Import Substitution versus Export-led Growth: Toward a Reconceptualization
Norman Barka, Anthropology	The Archaeology of St. Eustatius, Netherland Antilles
L.T. Conner, Mathematics	Complete Controllability and Contractability in Multi-Modal Systems
Scott Donaldson, English	A Biography of Archibald MacLeish
Michael Faia, Sociology	Can Anti-Science Save Us?
Tom Finn, Religion	Peter Lombard's Book of Sentences: Book III (On the Incarnation) and Book IV (On the Sacraments), A Translation with Critical Introduction and Commentary
Mark Fowler, Philosophy	Two Papers on Nietzsche: "Nietzsche's Order of Rank", and "The Concept of Transfiguration in <u>The Birth of Tragedy</u> "
Howard Fraser, Mod. Lang.	Modernist Fiction and the Occult

Martin Garrett, Economics	The Economic Development of the South, 1790-1980
Kevin Geoffroy, Education	An Investigation into Holland's Concept of Congruence Among Polytechnic Students at English Colleges
Bruce Grant, Biology	Background Selection by Japanese Peppered Moths
George Harris, Philosophy	Impartiality and Personal Morality
Charles Koch, Law	A Comparison of the Disability Processes of the Social Security Administration and Veterans Administration
James Livingston, Religion	English Religious Thought, 1860-1910
Martin Mathes, Biology	A Study of the Micropropagation of Selected Conifer Trees using Tissue Culture Methods
John McGlennon, Government	Campaign Spending and the Changing Roles of Political Parties and Interest Groups
Douglas Prillaman, Educ.	An International Study of Educational Provisions for Gifted Disadvantaged Students
Ronald Rapoport, Govt.	Presidential Activists and Mid-Level Party Activists, 1980-87
Edward Remler, Physics	Theoretical Aspects of Relativistic Heavy Ion Physics
Ronald Rosenberg, Law	An Investigation of State and Regional Land Use Control Policies since 1971
Joseph Scott, Biology	Comparative Nuclear Cytology and Ultrastructure of Red Algae
Robert Solomon, Business	The Business Aspects of a Private Mental Health Practice
Vinson Sutlive, Anthro.	Tun Jugah: The Story of a Native Leader and Federal Minister of Malaysia
Talbot Taylor, English	The Influence of Locke's Puzzle in Linguistic Thought: 1689-1953

The changes to the Policy and Principles statement were relatively minor. Since the whole Committee discusses every request for a semester research assignment, area subcommittee meetings were made optional. The statement on thanking the College for assistance was also added and the changes made to the application form for Summer Research Grants were also made on the application form for Semester Research Assignments.

#### D. Minor Research Grants

The Provost increased the funding of the Minor Research Grant program from \$10,000 to \$15,000 after it was pointed out that the funding had not been increased since the inception of the program 14 years ago. The Committee accepted applications for Minor Research Grants in both the fall and spring. Approximately 60% of the funds were allocated in the fall, the remaining funds in the spring. The tables below contain a breakdown by department and status of applicant of the requests and allocations for each term. There were a total of 60 requests and 54 were funded. The Committee would like to remind faculty that all faculty, students, and staff are eligible to apply for this program.

#### Minor Research Grants, Fall 1987 Amounts Requested

<u>Department</u>	<u>Faculty</u>	<u>Grad Stud</u>	<u>Undergrad</u>	<u>ALL</u>
Biology	\$940.00	\$2,053.34	\$1,242.45	\$4,235.79
Classical Studies	\$300.00			\$300.00
Education	\$1,200.00			\$1,200.00
English	\$1,035.00			\$1,035.00
Geology	\$300.00		\$1,165.50	\$1,465.50
History		\$802.80		\$802.80
Music	\$300.00			\$300.00
Psychology	\$528.23	\$51.00		\$579.23
Sociology	\$300.00			\$300.00
ALL	\$4,903.23	\$2,907.14	\$2,407.95	\$10,218.32

#### Minor Research Grants, Fall 1987 Amounts Granted

<u>Department</u>	<u>Faculty</u>	<u>Grad Stud</u>	<u>Undergrad</u>	<u>ALL</u>
Biology	\$900.00	\$1,919.00	\$1,004.00	\$3,823.00
Classical Studies	\$400.00			\$400.00
Education	\$765.00			\$765.00
English	\$960.00			\$960.00
Geology	\$300.00		\$904.00	\$1,204.00
History		\$706.00		\$706.00
Music	\$390.00			\$390.00
Psychology	\$529.00	\$51.00		\$580.00
Sociology	\$0.00			\$0.00
ALL	\$4,244.00	\$2,676.00	\$1,908.00	\$8,828.00

Minor Research Grants, Spring 1988  
Amounts Requested

<u>Department</u>	<u>Faculty</u>	<u>Grad Stud</u>	<u>Undergrad</u>	<u>ALL</u>
Anthropology	\$901.50	\$300.00		\$1,201.50
Biology	\$1,317.70	\$1,240.86	\$1,417.38	\$3,975.94
Business	\$115.00			\$115.00
Fine Arts	\$300.00			\$300.00
History	\$600.00	\$286.20		\$886.20
Library	\$300.00			\$300.00
Psychology		\$300.00		\$300.00
Sociology	\$300.00			\$300.00
ALL	\$3,834.20	\$2,127.06	\$1,417.38	\$7,378.64

Minor Research Grants, Spring 1988  
Amounts Granted

<u>Department</u>	<u>Faculty</u>	<u>Grad Stud</u>	<u>Undergrad</u>	<u>ALL</u>
Anthropology	\$400.00	\$300.00		\$700.00
Biology	\$1,319.00	\$1,216.00	\$493.00	\$3,028.00
Business	\$115.00			\$115.00
Fine Arts	\$300.00			\$300.00
History	\$800.00	\$287.00		\$1,087.00
Library	\$250.00			\$250.00
Psychology		\$400.00		\$400.00
Sociology	\$300.00			\$300.00
ALL	\$3,484.00	\$2,203.00	\$493.00	\$6,180.00

Several changes were made to the Policy and Principles statement for Minor Research Grants. 1) Although the "normal" maximum award will remain at \$300, the Committee will consider requests for up to \$500 if they are fully and carefully (more so than the often casual current practice) justified. 2) The Committee has limited reimbursement for travel by personal automobile to a maximum of 10 cents per mile. 3) The Committee believes strongly that undergraduate student projects should be encouraged but that they should be closely supervised and that projects worthy of funding are also worthy of academic credit. We thus added a statement that undergraduate students should be enrolled in an appropriate course (including independent study) at the time of application. 4) The Committee encourages faculty to apply for outside funding and appreciates this endeavor even if unsuccessful. We have asked applicants to indicate if they have applied for outside funding as part of the application form.

E. Book Subventions

As indicated in section A above, the College has reinstituted a formal book subvention policy. The Committee acted on two applications for book subventions. The Committee recommended that John Conlee (English) be awarded \$1440 to aid in publication of his book on Middle English debate poetry. The Committee did not support the other request, mainly because the press involved demanded a subvention of 100% of production costs.

Respectfully submitted,

Lou Catron	Jim Whittenburg
Linda Reilly	Dick Williamson
Peter Wiggins	Bill Bynum
George Bass	Gary DeFotis
Peter Derks	Norm Fashing
Larry Ring	Will Hausman, Chairman
	David Kranbuehl (ex officio)