

notre dame report

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79-80

March 28, 1980

number 14

the university

laetare medal winner chosen

Speaker of the House Thomas J. (Tip) O'Neill, Jr., has been named as the 1980 recipient of the University's Laetare Medal, the oldest honor accorded American Catholics. The 67-year-old representative from Massachusetts' Eighth Congressional District is one of several public servants honored with the medal in its 97 years of existence but the first to receive it while an active member of Congress.

O'Neill was graduated from Boston College in 1936 and was elected on the Democratic ticket to the Massachusetts state legislature later that year. In 1948 he became the youngest majority leader in the history of the state. O'Neill ran successfully for a seat in the House of Representatives in 1952 and has remained there ever since.

The medal is expected to be presented to O'Neill at University commencement exercises May 18.

summer golf association

Members of the faculty or staff wishing to participate in the University Faculty and Staff Golf Association during the summer months should contact James R. Wruck, Room 105 Computing Center, prior to May 1, the deadline for team entries. League play begins May 14 and will continue each Wednesday afternoon until Aug. 20.

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faculty notes

appointments

Joseph P. Mulligan, Los Angeles regional director of development for the University, has been appointed executive director of the Notre Dame Alumni Association, effective July 1. He succeeds John N. Cackley, who is retiring.

Warren J. Wong, professor of mathematics, has been named chairman of the Department of Mathematics, effective Sept. 1, succeeding John Derwent.

honors

Robert L. Amico, chairman and professor of architecture, was appointed by the Indiana Architectural Foundation to serve as a member of its board of directors for 1980-81.

Philip Gleason, professor of history, has been selected to be a member of the advisory board of the newly founded journal, Studies in Medievalism, published at Oxford, Ohio.

David J. Ladouceur, assistant professor of modern and classical languages, has been appointed Andrew W. Mellon Visiting Professor of Classics at Harvard University for the year 1980-81.

Gerhart Niemeyer, professor emeritus of government and international studies, has been invited to a visiting professorship at the National Defense Academy in Yokosuka, Japan, for the month of June 1980.

Donald E. Sporleder, professor of architecture, was elected vice chairman of the Indiana State Board of Registration for Architects at the January meeting of the board in Indianapolis and is serving as board coordinator for the Intern Development Program (IDP) in Indiana.

activities

Joseph P. Bauer, associate professor of law, was a guest on the Straight Talk program on Feb. 12, on WNIT-TV (channel 34, South Bend). He discussed "Problems of Censorship in the Public School System," with particular emphasis on litigation pending in the U.S. Court of Appeals for the Seventh Circuit, involving the Warsaw, Ind., schools, in which he is counsel of record.

Thomas P. Cullinane, associate professor of aerospace and mechanical engineering, chaired a meeting of the advisory committee of the College Industry Council on Material Handling Education on Feb. 23, at the winter meeting of the Material Handling Institute held in New Orleans, La., Feb. 24-27. He also gave several presentations on council activities.

Linda C. Ferguson, assistant professor in the General Program of Liberal Studies, served as piano accompanist for a presentation by members of the Michiana Opera Guild to the Women's College Club of South Bend, on March 4.

Donald P. Costello, professor of English and professor and chairman of American studies, directed a college-wide seminar on "God's Silence and Bergman's Response" at Goshen College, March 5-11.

Richard J. Field, visiting associate professor of chemistry and scientist in the Radiation Laboratory, presented a seminar, "Catalyzed and Uncatalyzed Bromate Oscillators," at West Virginia University, Morgantown, on March 3.

Philip Gleason, professor of history, was an invited commentator at a colloquium dealing with Mexican-American immigration held at the Woodrow Wilson International Center for Scholars at the Smithsonian Institution, Washington, D.C., on Feb. 27.

Denis Goulet, O'Neill Professor of Education for Justice, gave a convocation address on "Appropriate Technology" for Ujaama Week at Wartburg College, Waverly, Iowa, on Feb. 27. Goulet also participated in other activities surrounding Ujaama Week, which was sponsored by Self-Help, a nonprofit organization dedicated to helping developing countries. Goulet lectured on "The Quest for Wisdom in a Technological Age" at a prospective seminar on "Models of Scientific and Technological Development in the Educational Sector" sponsored by Fundacion Javier Barros Sierra, held in Cocoyoc, Mexico, March 3-6.

Rev. Theodore M. Hesburgh, C.S.C., University President, was one of four conveners of a National Cambodia Crisis Committee (NCCC) meeting with Rosalynn Carter Jan. 29 in the White House in order to launch a \$100 million fund-raising effort in the private sector for Cambodian relief.

Edward W. Jerger, associate dean of the College of Engineering and professor of aerospace and mechanical engineering, gave the annual Frank Bromilow Lecture at New Mexico State University, Las Cruces, on Feb. 29. The topic: "Technology and Society, an Historical Perspective."

Bernard J. Kilbride, professor of finance, testified before the Indiana Senate Finance Committee in support of Senate Bill 329, Legislation to Permit Multibank Holding Companies, on Jan. 16 in Indianapolis.

Edward A. Kline, associate professor of English and director of Freshman Writing Programs, delivered a paper, "Microcomputers in Education," at the Third Canadian Symposium on Instructional Technology in Vancouver, B.C., on Feb. 29.

David J. Ladouceur, assistant professor of modern and classical languages, delivered a paper, "The Death of Herod the Great," at the annual meeting of the American Philological Association, in Boston, Dec. 29, 1979.

Gilbert D. Loescher, assistant professor of government and international studies, was an invited participant in a faculty forum sponsored by Chevron, U.S.A., Inc., in San Francisco, Jan. 13-16.

Eugene R. Marshalek, professor of physics, lectured on "How Microscopic Boson Expansions Work" at the International Conference on Band Structure and Nuclear Dynamics in New Orleans, Feb. 28-March 1.

Carl O'Neill, associate professor of sociology and anthropology, co-authored a paper (with Rolando Collado Ardon and Arthur J. Rubel) that was presented at the Jornadas Anuales del Centro Medico Universitario de la UNAM, on Dec. 7, 1979. The title: "Algunas diferencias enpre enfermos con susto."

Kenneth F. Ripple, director of the White Center for Law, Government and Human Rights and associate professor of law, presented a lecture, "The Selection of Supreme Court Justices," at Windmoor House, South Bend, on March 7.

Ellen Bouchard Ryan, chairman and associate professor of psychology, presented a paper, "Development of Linguistic Awareness During the Early School Years," at the annual meeting of the Eastern Educational Research Association in Norfolk, Va., on March 6.

Thomas J. Schlereth, associate professor of American studies, delivered a paper, "Public Murals as Historical Documents: The WPA Evidence," at the Art Institute of Chicago Conference on Urban Design and Civic Aesthetics, Chicago, on Feb. 16.

James P. Sterba, associate professor of philosophy, presented a paper, "Welfare Rights: Their Moral Inescapability and Practical Applications," at the Center for the Study of Human Rights, Columbia University, New York City, on March 4.

advanced studies

special notice

Faculty Research Fund for 1979-80

The University Committee on Research and Sponsored Programs announces the Faculty Research Fund awards made for 1979-80:

- * Prof. Reginald F. Bain, Dept. of Speech and Drama. Models of directing for the theatre. \$5,630.
- * Prof. John G. Duman and Prof. Frederick W. Goetz, Jr., Dept. of Biology. Isolation and purification of yellow perch (*Perca flavescens*) gonadotropin(s). \$4,830.
- * Prof. Nathan O. Hatch, Dept. of History. "Everyman His Own Physician:" The democratic revolt against the medical profession in America: 1800-1820. \$2,737.
- * Prof. S. Graham Kelly, Dept. of Aerospace and Mechanical Engineering. Variational formulations of the vortex-lattice method and the method of continuous vorticity distributions. \$2,574.
- * Prof. Charles F. Kulpa, Jr., Dept. of Microbiology. Isolation of mutants of thiobacilli and bacteriophage infective for thiobacilli. \$2,750.
- * Prof. Robert E. Pitts, Prof. James R. Stock and Prof. Willbann D. Terpening, Dept. of Marketing Management and Dept. of Management. Trade off analysis of energy options. \$6,157.

There were 23 proposals submitted for consideration for this year's competition.

The review committee members were: Dr. Charles W. Allen (Chairman), Dr. John G. Borkowski, Dr. James P. Dougherty, Dr. John A. Poirier, Dr. Robert E. Rodes and Dr. Lee A. Tavis.

notes for principal investigators

NASA Cost Sharing by Educational Institutions

In implementing the statutory requirement, appearing in various NASA appropriations acts, for cost sharing of research resultant from unsolicited proposals, NASA has, over the years, generally required that educational institutions share in the cost of such research. This requirement was derived from their understanding that there was generally extant a "mutuality of interest" in such relationships thereby bringing into play the cost sharing requirement.

NASA has reassessed its cost sharing practices as they pertain to agreements with educational institutions and believe new direction is desirable and consistent with legislative intent. Since the activities of educational institutions under NASA research grants, cooperative agreements and contracts do not generally produce benefits that can be measured as having sig-

nificance apart from the benefit intrinsic in conducting research for NASA, such agreements should, in such instances, not be subject to the cost sharing requirement.

Until further notice, cost sharing is to be omitted in unsolicited proposals to NASA.

information circulars

Additional information on all circulars listed below may be obtained by calling the following extensions:

- Extension 7432, for information on federal government programs.
- Extension 7433, for information on private foundations, corporations and state agencies.

The Center for Field Research Volunteers for Field Research

No. FY80-164

Program:

The Center for Field Research in Belmont, MA offers private funds and volunteer staff to scientists and humanists conducting field research. The center is cooperating with Earthwatch, a national volunteer organization, to provide sponsorship of field research and to improve the public's understanding of science.

Areas of Interest:

Both basic and applied research projects are considered, providing there is space available on the field research team for participating nonspecialists. Eligible disciplines include, but are not limited to: Anthropology, archaeology, art history, astronomy, biology, botany, cartography, conservation, ethology, folklore, geography, geology, historic preservation, marine sciences, medicine, meteorology, musicology, ornithology, public health, sociology and zoology. Interdisciplinary proposals are invited.

Deadlines:

Preliminary proposals may be submitted any time. Formal proposals must precede field work by nine months. The selection committee meets on May 15 and Oct. 1 each year.

Eligibility:

To qualify, the research must be able to utilize volunteers in the field work. The center favors field research directed by Ph.D.s; however, inclusion of graduate students as staff is encouraged.

Size of Grants:

Past awards ranged from \$1,500 to \$50,000 per project, depending on the number of volunteers involved.

Application Process:

For details, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

National Research Council Transportation Research Board National Cooperative Highway Research Program

No. FY80-165

Research Project Title:

Partial Lighting of Interchanges.

Specific Problem Area:

Illumination and visibility.

Research Problem Statement:

As a means of facilitating the driving task and reducing the potential for accidents, partial lighting of interchanges has been used for areas where complete or continuous lighting was not deemed to be justified. Use of partial lighting is based on the premise that it will provide, at lower costs, many of the benefits attributable to complete interchange lighting. This premise is for the most part unsubstantiated and is subject to doubts concerning the effectiveness of partial lighting. Information is urgently needed to provide guidance concerning the effectiveness and conditions favoring the use of partial lighting of interchanges.

Objective:

The objective of this research is to determine the effectiveness of partial lighting of interchanges and to develop recommendations for its use. For purposes of this research, partial lighting is defined as lighting that consists of a few luminaries located in the general areas where entrance and exit ramps connect with the through traffic lanes of the freeway. This research will concentrate on the benefits of lighting rather than on the costs. Specifically, the cost of installing and maintaining lighting and the amount of energy used are excluded. Also, crossroad lighting at the ramp terminals is not to be included.

Deadline:

Proposals are due not later than 4:00 p.m., on April 14, 1980.

Proposal Guidelines:

For detailed proposal guidelines, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

National Research Council Transportation Research Board National Cooperative Highway Research Program

No. FY80-166

Research Project Title:

Low Cost TSM Projects -- Simplified Procedures for Evaluation and Setting Priorities.

Specific Problem Area:

Impact analysis.

Research Problem Statement:

Various reports have identified categories and types of low cost TSM actions. Traffic engineering, ride sharing, transit operations and traffic restraint actions are examples of broad categories of low cost TSM projects. Goals for these actions include increasing transportation efficiency with a minimum of expenditures, reducing energy consumption and improving environmental quality and safety. Data are available to determine, in a general sense, the feasibility and applicability of these actions. Because of deficiencies in estimating impacts, there is a need to assemble, refine and/or develop systematic analysis methods to estimate quickly and evaluate the direct travel impacts of proposed low cost TSM actions in each category. In turn, these travel impacts can be used as input into estimating the effects of the specific TSM actions on energy consumption, air quality and safety factors. These estimates of impacts are needed to set priorities objectively for proposed projects within each category and against projects in other categories. Simplified methods are needed where a quick response estimate of the impact of the action is required, and where technical resources are limited.

Objectives:

The general objective of this research is to improve the capability of transportation agencies to estimate quickly the impacts of, and to determine priorities for, proposed, low cost TSM actions so that decisions can be made on better information.

Deadline:

Proposals are due not later than 4:00 p.m., April 14, 1980.

Proposal Guidelines:

For detailed proposal guidelines, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

**Dysautonomia Foundation, Inc.
Dysautonomia Research Program**

No. FY80-167

Dysautonomia Research Program:

Research grants of varying amounts, renewable, to stimulate the investigation of familial dysautonomia in terms of causes, control and cure, and to provide information to lay and medical public. Fellowships are also available from the foundation.

Deadline:

April 15, 1980.

For Further Information, Contact:

Dysautonomia Foundation, Inc.
370 Lexington Avenue
New York, NY 10017

(212) 889-0300

(From 1980 ARIS)

**Cummington Community of the Arts
Scholarships for Summer Residencies**

No. FY80-168

Scholarships for Summer Residencies:

Scholarships of varying amounts awarded to writers, painters, musicians, photographers, filmmakers, sculptors and other artists who are over 18 years of age, to participate in an eight week summer residency. The facilities on the premises are extensive for all art fields, and individual living accommodations are provided.

Deadline:

April 15, 1980.

For Further Information, Contact:

Cummington Community of the Arts
Molly Snyder, Director
Cummington, MA 01026
(413) 634-2172 or 634-9588

(From 1980 ARIS)

**Isaac Deutscher Memorial Prize
Isaac Deutscher Memorial Prize**

No. FY80-169

Isaac Deutscher Memorial Prize:

One award of £100 to the author of the work which makes the greatest contribution to the development of Marxist thought. Works written in any of the European languages will be considered.

Deadline:

May 1, 1980.

For Further Information, Contact:

Isaac Deutscher Memorial Prize
c/o Lloyd's Bank
68 Warwick Square
London SW1V 2AS
England

(From 1980 ARIS)

**Forest History Society
Theodore C. Blegen and
Frederick K. Weyerhaeuser Awards**

No. FY80-170

Theodore C. Blegen and Frederick K. Weyerhaeuser Awards:

Awards of \$150 each for the best articles in the general area of North American forest and conservation

history. Nominations are made by publishers, who should be encouraged by individual authors.

Deadline:

May 1, 1980.

For Further Information, Contact:

Forest History Society
Box 1581
Santa Cruz, CA 95061
(408) 426-3770

(From 1980 ARIS)

**Friedrich-Naumann Foundation
Scholarships**

No. FY80-171

Scholarships:

Scholarships of DM 650 for undergraduates and FM 820 for graduate students for liberal arts study in West Germany.

Deadline:

April 15, 1980.

For Further Information, Contact:

Friedrich-Naumann Foundation
Referat Sandier Forndernung
5270 Summerslach 31
West Germany

(From 1980 ARIS)

**Graduate Institute of International Studies
Scholarships**

No. FY80-172

Scholarships:

Scholarships of 700 Swiss francs per month for one year's study toward the doctorate in political science at the institute. Applicants must have a good knowledge of French and a prior university degree in political science, law, economics or modern history. Scholarships are usually awarded to the more advanced students at the institute. Scholars will be expected to assist professors in their research and to direct the work of less advanced students.

Deadline:

April 15, 1980.

For Further Information, Contact:

Graduate Institute of International Studies
Administrative Director
132 rue de Lausanne
CH-1211 Geneva 21
Switzerland

(From 1980 ARIS)

**Hague Academy of
International Law
Awards for Research**

No. FY80-173

Awards for Research:

Ten awards for English speakers and 10 for French speakers to do research at the centre for approximately six weeks in August and September. Candidates must possess an advanced degree equivalent to the academy's diploma and must have at least three years' experience in international affairs.

Deadline:

May 1, 1980.

For Further Information, Contact:

Hague Academy of International Law
Centre for Studies and Research in
International Law and International Relations
Secretariat
Peace Palace, Carnegieplein 2
The Hague
Netherlands

(From 1980 ARIS)

**History of Science Society
Pfizer Award**

No. FY80-174

Pfizer Award:

\$1,000 prize for the best book or article in the field of the history of science written by an American or Canadian scholar in the preceding year. The award committee favors works by younger scholars, but overall quality is the decisive criterion.

Deadline:

May 1, 1980.

For Further Information, Contact:

History of Science Society
Professor Sally G. Kohlstedt, Secretary
Department of History
Syracuse University
Syracuse, NY 13210
(315) 423-2210

(From 1980 ARIS)

**Institute for American Universities
Scholarships and Tuition Grants**

No. FY80-175

Scholarships and Tuition Grants:

Scholarships ranging from \$100 to \$1,000 to enable American students with demonstrated financial need to

study in France at the institute's program in Aix-en-Provence of Avignon and receive credit from their home institution.

Deadline:

April 30, 1980.

For Further Information, Contact:

Institute for American Universities
Director
27 Place de L'Universite
13625 Aix-en-Provence
France

(From 1980 ARIS)

**Institute of World Affairs, Inc.
Summer Scholarships**

No. FY80-176

Summer Scholarships:

Full and partial scholarships up to \$200 for the duration of the institute's summer seminar on international relations to qualified applicants display academic merit as well as personal need. The seminar is open to all seniors, graduates and postgraduates and lasts approximately four weeks. Seminars are designed to give participants an opportunity to study the problems of contemporary life in an international context.

Deadline:

May 15, 1980.

For Further Information, Contact:

Institute of World Affairs, Inc.
Arthur C. Glover, Director
Salisbury, CT 06068
(203) 824-5651

(From 1980 ARIS)

**International Center for the
Study of Mosaics
Grants for International Courses for
the Study of Mosaics**

No. FY80-177

Grants for International Courses for the Study of
Mosaics:

Stipends of 60,000 lire to foreign students for a summer course in Ravenna on the art of making mosaics. Applicants must be approved by their embassies, Italian cultural institutes abroad, universities or art and trade schools.

Deadline:

April 20, 1980.

For Further Information, Contact:

International Center for the Study of Mosaics
Dott. Angelo Lorizzo, Secretary
c/o Azienda Autonoma di Soggiorno e Turismo
2 via S. Vitale, 248100 Ravenna ITALY
Tel: (0544) 35.7.55 or

Italian State Tourist Offices (E.N.I.T.)
and all other Italian Institutes of Culture

(From 1980 ARIS)

**International Research and Exchange Board
Special Grants for Collaborative Activities
and New Exchanges**

No. FY80-178

Special Grants for Collaborative Activities and New
Exchanges:

Grants up to \$10,000 in support of specific collaborative projects and new exchanges. Such undertakings as bilateral and multinational symposia, collaborative and parallel research, joint publications, exchanges of data, comparative surveys and brief visits necessary in the planning of such projects, will be considered. Awards are to encourage the development of individual and institutional collaboration and exchange in the social sciences and humanities involving scholars from the U.S. and from one or more of the exchange countries, as well as Albania and Mongolia. Grants are not available to support individual study, research or attendance at scheduled scholarly conferences and meetings.

Deadline:

April 30, 1980.

For Further Information, Contact:

International Research and Exchange Board
655 Third Avenue
New York, NY 10017
(212) 490-2002

(From 1980 ARIS)

**International Research and Exchange Board
Travel Grants for Senior Scholars**

No. FY80-179

Travel Grants for Senior Scholars:

Travel grants to facilitate communication between prominent American scholars in the social sciences and humanities and their colleagues in the countries with which IREX conducts exchanges, as well as in Albania and Mongolia. Preference will normally be given to scholars outside the field of Soviet and East European studies. Applicants must have received a formal invitation from an appropriate institution in one of these countries, such as the Academy of Sciences or one of its institutes, for the purposes of consultation, lecturing, etc. Grants to American applicants will consist of roundtrip economy air transportation only, and are intended for support of short visits, normally less than 2 months, and are not intended for individual research. There are no application forms for this program. Applicants are requested to submit a letter to the executive director indicating the general purpose of the proposed visit, and to include a copy of the formal invitation to the scholar, other relevant correspondence and a curriculum vitae.

Deadline:

April 30, 1980.

For Further Information, Contact:

International Research and Exchange Board
655 Third Avenue
New York, NY 10017
(212) 490-2002

(From 1980 ARIS)

**Kansas Arts Commission
Grants**

No. FY80-180

Grants:

Grants ranging from \$100 to \$63,000 and averaging \$1,825 to individuals, institutions, associations and corporations sponsoring arts projects in the state. Grants are offered in two categories, the Basic State Agency Grant Program (BSAG) and the Artists-in-Schools program (AIS), in the fields of architecture, fine arts, literature, music, creative and performing arts and arts administration.

Deadline:

April 15, 1980.

For Further Information, Contact:

Kansas Arts Commission
Robert Richards, Assistant Director
509A Kansas Avenue
Topeka, Kansas 66603
(913) 296-3335

(From 1980 ARIS)

**Kentucky Arts Commission
Major Program Grants**

No. FY80-181

Major Program Grants:

Grants of varying amounts in the areas of resource development, community development and artists-in-the-schools to nonprofit organizations incorporated in the state of Kentucky. Grants are intended to enable organizations to reach and develop new audiences and/or to strengthen themselves artistically.

Deadline:

May 1, 1980.

For Further Information, Contact:

Kentucky Arts Commission
Al Smith, Chairman
302 Wilkinson St.
Frankfort, KY 40601
(502) 564-3757

(From 1980 ARIS)

**Kate Neal Kinley Memorial Fellowship
The Kate Neal Kinley Memorial Fellowship**

No. FY80-182

The Kate Neal Kinley Memorial Fellowship:

Awards of \$3,500 for an academic year of study either at home or abroad in the fields of architecture, fine arts or music, in an approved institution, with an approved private teacher or in independent study, available to applicants under 25 years of age who are graduates of the College of Fine and Applied Arts at the University of Illinois or a similar institution of equal educational standing. Applicants should submit copies of work already accomplished in their field, and file a statement outlining preparation, accomplishments and proposed methods.

Deadline:

April 15, 1980.

For Further Information, Contact:

Kate Neal Kinley Memorial Fellowship
Dean Jack H. McKenzie
College of Fine and Applied Arts
110 Architecture Building
University of Illinois
Urbana, IL 61801
(217) 333-1661

(From 1980 ARIS)

**Lisle Fellowship, Inc.
Scholarships for Intercultural Seminars**

No. FY80-183

Scholarships for Intercultural Seminars:

Five to ten scholarships of \$200 toward the program fees of the seminars, which are held in Denmark, India, Colombia and Washington, DC, for six weeks in the summer. Travel expenses are not included. The seminar program involves international cooperative living, community service projects and an evaluation of the group experience.

Deadline:

April 15, 1980.

For Further Information, Contact:

Lisle Fellowship, Inc.
511 Meadow Hall Drive
Rockville, MD 20851

(From 1980 ARIS)

**The MacDowell Colony, Inc.
Residencies**

No. FY80-184

Residencies:

Established writers, painters, sculptors, printmakers, photographers, filmmakers, composers and younger artists of recognized ability are eligible for room, board and studio space for 1 to 3 months, with the possible extension of up to 1 year (a first residency is generally limited to a maximum of 2 months) at the MacDowell Colony in Peterborough, NH. Fellows are asked to pay as much of the basic charge (\$10 per day) as they are able, but fees will be waived for those

who cannot afford it. Each person accepted for admission to the colony is asked to complete a form indicating how much he or she can contribute toward the cost of his/her residency. The April 15 deadline applies to residencies during September, October and November.

Deadline:
April 15, 1980.

For Further Information, Contact:

The MacDowell Colony, Inc.
The Admissions Committee
680 Park Avenue
New York, NY 10021
(212) 535-9690

(From 1980 ARIS)

**Maryland Arts Council
Institutional Grants**

No. FY80-185

Institutional Grants:
Development grants and grants of varying amounts to nonprofit organizations within the state of Maryland, for the purpose of furthering the growth of the arts within the state and strengthening its institutions. Awards are for one year. Renewals are possible, but not automatic.

Deadline:
April 30, 1980.

For Further Information, Contact:

Maryland Arts Council
Kenneth Kahn, Executive Director
15 W. Mulberry Street
Baltimore, MD 21201
(301) 685-6470

(From 1980 ARIS)

**Maryland Arts Council
Individual Grants**

No. FY80-186

Individual Grants:
Sponsorship Grants and Individual Fellowships for Artists, available to Maryland residents, subject to the conditions of Institutional Grants. Applications should be filed eight weeks prior to the desired starting date.

Deadline:
None.

For Further Information, Contact:

Maryland Arts Council
Kenneth Kahn, Executive Director
15 W. Mulberry Street
Baltimore, MD 21201
(301) 685-6470

(From 1980 ARIS)

**Mountain-Plains Library Association
MPLA Continuing Education**

No. FY80-187

MPLA Continuing Education:
\$200 award to five librarians to subsidize week long visits at one of five chosen learning sites in order to further their professional skills. Recipients must be MPLA members with at least 3 years of library experience.

Deadline:
May 10, 1980.

For Further Information, Contact:

Mountain-Plains Library Association
c/o Joseph R. Edelen, Jr., Exec. Sec.
University of South Dakota Libraries
Vermillion, SD 57069
(605) 677-5371, x7

(From 1980 ARIS)

**Museum of Early Southern Decorative Arts
Graduate Summer Institute in Early
Southern History and Southern
Decorative Arts**

No. FY80-188

Graduate Summer Institute in Early Southern History and Southern Decorative Arts:
Twenty stipends of \$300 each to current graduate students for a 4 week graduate/professional education training program on the history and the decorative arts of the early South. The fellowship covers the cost of tuition for 3 credit hours at the University of North Carolina.

Deadline:
April 10, 1980.

For Further Information, Contact:

Museum of Early Southern Decorative Arts
Sally Grant, Education Coordinator
924 South Main
Winston-Salem, NC 27101
(919) 722-6148

(From 1980 ARIS)

**National Design Council
Design Canada Scholarships**

No. FY80-189

Design Canada Scholarships:
Scholarships of varying amounts including tuition, materials, travel and living expenses, for the advanced study of design at a school outside Canada. Grants are renewable for up to three years. Candidates must be Canadian citizens or landed immigrants who intend to work in design in Canada after completing their studies. Applicants must be 1) graduate designers who wish to work towards a master's degree; 2) nongraduate designers of demonstrated ability; 3) students who have completed their postsecondary training and wish to continue on an advanced level; 4) mid-career designers who wish to pursue specialized studies with a view to

teaching design.

Deadline:

April 30, 1980.

For Further Information, Contact:

National Design Council
Department of Industry, Trade and Commerce
Ottawa, Ontario K1A 0H5
Canada

(From 1980 ARIS)

**National Federation of Press Women, Inc.
Helen Miller Malloch Scholarship**

No. FY80-190

Helen Miller Malloch Scholarship:

One award of \$1,000 for the study of communications by an American woman who is either a member of the federation or an upper class or graduate student majoring in communications.

Deadline:

April 15, 1980.

For Further Information, Contact:

National Federation of Press Women, Inc.
Barbara J. Howett
Director, Scholarships and Grants
3809 Shore Avenue
Everett, WA 98203

(From 1980 ARIS)

**National Radio Theatre of Chicago
Chicago Radio Theatre**

No. FY80-191

Chicago Radio Theatre:

Selection for production of up to four original radio scripts which are as yet unpublished. Rights are for three years' unlimited broadcast use for the base fee of \$25.00 per minute up to \$1,500 for one hour.

Deadline:

April 30, 1980.

For Further Information, Contact:

National Radio Theatre of Chicago
Susan Nussbaum, Production Coordinator
612 North Michigan Avenue, No. 316
Chicago, IL 60611
(312) 751-1625

(From 1980 ARIS)

**New England Theatre Conference, Inc.
John Gassner Memorial Playwriting Awards**

No. FY80-192

John Gassner Memorial Playwriting Awards:

This competition is open to all playwrights in the U.S.

for the best unpublished, unproduced one act play with a playing time of no less than 20 minutes and no more than an hour. Awards will be given in the following amounts: First prize, \$200; Second prize, \$100. Plays may be submitted annually, and playwrights can win awards more than once.

Deadline:

April 15, 1980.

For Further Information, Contact:

New England Theatre Conference, Inc.
John Gassner Memorial Playwriting Award
50 Exchange Street
Waltham, MA 02154
(617) 893-3120

(From 1980 ARIS)

**Norwegian Research Council for
Science and Humanities
Postgraduate Research Fellowships**

No. FY80-193

Postgraduate Research Fellowships:

Fellowships of about 75,000 Norwegian kroner tenable for one year at a Norwegian research institution and renewable for up to three years. Competition is open to qualified foreign nationals who wish to do research in the humanities, social sciences, medical sciences or natural sciences in Norway. Candidates must be nominated by the Norwegian institute at which they will be doing research; personal applications are not accepted.

Deadline:

May 15, 1980.

For Further Information, Contact:

Norwegian Research Council for Science and
Humanities
Munthes Gate 29
Oslo 2
Norway

(From 1980 ARIS)

**The Paris Review
The Aga Khan Prize for Fiction**

No. FY80-194

The Aga Khan Prize for Fiction:

\$500 award for the author submitting the best short story in English during the course of the year. Submit manuscript and a self-addressed, stamped envelope to the accompanying address.

Deadline:

April 30, 1980.

For Further Information, Contact:

The Paris Review

Editorial Office
541 E. 72nd Street
New York, NY 10021
(212) 862-0016

(From 1980 ARIS)

San Francisco Conservatory Performance Scholarships in Music

No. FY80-195

Performance Scholarships in Music:

Approximately 100 scholarships for talented students with financial need to attend the Conservatory as full time enrollees. Awards are approximately \$1,000 each, annual and renewable.

Deadline:
May 15, 1980.

For Further Information, Contact:

San Francisco Conservatory
Office of Student Services
1201 Ortega Street
San Francisco, CA 94122
(415) 564-8086

(From 1980 ARIS)

Santa Fe Workshops of Contemporary Art Summer Workshops in Fine Arts and Poetry-Prose

No. FY80-196

Summer Workshops in Fine Arts and Poetry-Prose:

One half tuition scholarships (\$250) for an 8 week summer program in the fine arts and in writing. The fine arts workshops include drawing, painting, sculpture, photography, printmaking and weaving, and combine studio work with innovative instruction from accomplished artists. Writing majors work with faculty/artists in discussion and analysis of current writing; writers may also work with other members of the faculty in the fine arts studio classes.

Deadline:
May 15, 1980.

For Further Information, Contact:

Santa Fe Workshops of Contemporary Art
Geraldine Price, Advisory Director
Box 1334
Santa Fe, NM 87501
(505) 983-5573

(From 1980 ARIS)

Short Summer Courses in Scandinavia for International Understanding Partial or Full Scholarships

No. FY80-197

Partial or Full Scholarships:

Partial or full scholarships are sometimes available

for attendance at 10 day courses held annually in July and August in Denmark, Sweden and Norway. Participants of all age groups share lectures, excursions, discussions and study groups with the aim of increasing their awareness of social and cultural issues. Instruction is in English.

Deadline:
May 1, 1980.

For Further Information, Contact:

Short Summer Courses in Scandinavia for International Understanding
K.E. Odegard
Follo Folk High School
1540 Vestby
Norway

(From 1980 ARIS)

Southeastern Theater Conference New Play Project

No. FY80-198

New Play Project:

An open competition among playwrights submitting scripts for full length plays. The winning play will be produced at the Southeastern Theater Conference, and the expenses of the playwright will be paid to attend the performance.

Deadline:
May 15, 1980.

For Further Information, Contact:

Southeastern Theater Conference
New Play Project
Department of Theater and Drama
University of Georgia
Athens, GA 30602

(From 1980 ARIS)

United Airlines Foundation Grants

No. FY80-199

Grants:

One year grants averaging \$500-\$1,000 to nonprofit organizations located in communities served by United Airlines. Grants are made available for a broad range of community activities including cultural projects and higher education.

Deadline:
May 1, 1980.

For Further Information, Contact:

United Airlines Foundation
Eileen M. Younglove, Secretary
P.O. Box 66100
Chicago, IL 60666
(312) 952-5714

(From 1980 ARIS)

United Daughters of the Confederacy Mrs. Simon Baruch University Award

No. FY80-200

Mrs. Simon Baruch University Award:

One award of \$1,500 to aid in defraying the costs of publication of an unpublished book or monograph in the field of southern history relating to the period of the confederacy or bearing upon the causes of the secession and Civil War. Individuals may apply for a period of up to 15 years after their graduation with a higher degree from a college or university in the United States; current graduate students whose theses have been accepted by their institutions are also eligible to apply.

Deadline:

May 1, 1980.

For Further Information, Contact:

United Daughters of the Confederacy
328 North Boulevard
Richmond, VA 23220
(804) 355-1636

(From 1980 ARIS)

University of Illinois Robert B. Downs Award

No. FY80-201

Robert B. Downs Award:

One award of \$500 to the professional librarian, non-professional staff member or library board member who has made the greatest contribution to intellectual freedom in libraries in the preceding year. Preference will be given to those from the United States, but candidates from other countries will be considered. No applications are accepted; nominations should be submitted by letter to the above address.

Deadline:

April 15, 1980.

For Further Information, Contact:

University of Illinois
Roger Clark, Acting Director
Graduate School of Library Science
Urbana, IL 61801
(217) 333-3280

(From 1980 ARIS)

Wilmette Children's Theatre Playwriting Contest

No. FY80-202

Playwriting Contest:

A first prize of \$300 and a second prize of \$200, plus the costs of production, to professional and amateur writers for unpublished scripts to be acted by and for children in elementary schools. The plot, whether original or adapted, should be limited to 90 minutes

in length. Musicals are acceptable, and original material is preferred to adaptations. Winners must agree to grant the theatre production rights on a royalty free basis for the following two seasons.

Deadline:

May 1, 1980.

For Further Information, Contact:

Wilmette Children's Theatre
1200 Wilmette Avenue
Wilmette, IL 60091
(312) 256-6100, x26

(From 1980 ARIS)

Rain Hill Group Sources Sought

No. FY80-203

Sources are being sought for research in the following areas:

Linear Transducer SS-00-1

Sources are sought for the design of a linear transducer having a zero to 16 inch stroke ($\pm 1/32$ inch), and capable of operating in an environment in which the device will encounter dirt, dust, corrosive chemicals, high humidity, a temperature range from -40°F to 180°F and mechanical shock. The device is to be attached to a hydraulic cylinder which raises and lowers a heavy load. It must fit into the confined spaces on existing machinery and its output display should be capable of being read by an operator located at least 10 meters away from the transducer. The device must be adaptable to mass production and calibration at the time of assembly, and cost approximately \$20 to manufacture.

Ozone Generator SS-00-02

Sources are sought for 2 prototype ozone generators having the same basic design. The two models should have output capacities of 1-10 lbs. ozone/day and 10-100 lbs. ozone/day respectively. Controls incorporated into the design should regulate airflow, ozone flow, cooling water, electrical power and safety interlocks. These controls should be capable of both automatic and manual operation. Cabinet enclosed and skid mounted units must be derived from the same design. Reliability and cost are major considerations.

Chemical Pump SS-00-03

A design or prototype for a canned chemical pump is needed for such applications as missile fueling, mercury handling and circulating radioactive water in atomic power plants. The specifications call for a leakproof, canned, sealless motorized pump to handle such fluids at operating temperatures from -300°F to $+1000^{\circ}\text{F}$. The pump should have capacities to 2000 gallons per minute, system pressures to 5000 pounds per square inch with motor sizes to 150 HP and heads to 1000 ft. total dynamic head. The client would consider components for such a pump, manufactured from new, higher technology materials and new motor/electrical systems as well as a complete pump to fit the specifications.

For further information contact the Office of Advanced Studies, Division of Research and Sponsored Programs,

Extension 7433.

(From 1980 ARIS)

National Science Foundation U.S.-Latin America Cooperative Science Program

No. FY80-204

A new program announcement in NSF's Division of International Programs describes opportunities for support of international cooperative science activities involving developing countries of Africa, Asia, Latin America and the independent nations of the Caribbean. The Science in Developing Countries program will consider proposals for three categories of awards: 1) dissertation improvement grants for research to be performed by a student in one of the developing countries on a problem within that country; 2) conference grants for the support of travel and other expenses associated with bilateral seminars, workshops and colloquia; and 3) grants for the support of research participation—either by a U.S. scientist in an institution within a developing country or a scientist from a developing country in a U.S. institution. The program will operate on a continuing basis, subject to the availability of funds.

The next deadline for the submission of proposals is Sept. 1, 1980.

National Science Foundation Antarctic Research Projects

No. FY80-205

The next target date for receipt of proposals for Antarctic research projects is June 1, 1980. Proposals received by that date will be considered for support using fiscal 1981 funds. While research projects not involving activities in Antarctica might start as early as Dec. 1980, projects involving work in Antarctica may not begin until the Antarctic summer season of 1981-1982 (Sept. 1981 through March 1982). This 15 month or longer delay between receipt of proposals and fielding of project is necessary to plan logistics and support in the field.

An information kit has been prepared containing description of Antarctic research opportunities and of facilities and support available in and near Antarctica. The kit contains logistics and field support forms that must be filled out and submitted with the proposal. Kits may be obtained from the Division of Polar Programs' Polar Information Service.

National Science Foundation Science in Developing Countries Program

No. FY80-206

The U.S.-Latin America Cooperative Science program seeks to foster and support mutually beneficial cooperation in scientific research between scientists of the U.S. and Latin America and the independent nations of the Caribbean. U.S. investigators may request supplemental funding to extend ongoing research into cooperative efforts with qualified Latin American scien-

tists. Workshops and short term scientific visits to carry out or complete the planning of cooperative research projects are also supported. Cooperating foreign scientists must obtain support from other sources, and must submit a matching proposal to their own national science council. Proposals should be prepared according to standard NSF guidelines, but must also describe in detail the cooperative aspects of the work-plan and the mutual benefits to be obtained.

The next target date for submission of proposals is Nov. 1, 1980.

National Science Foundation Cooperative Convective Precipitation Equipment

No. FY80-207

The Atmospheric Sciences Division will consider proposals for research participation in the Cooperative Convective Precipitation Experiment (CCOPE). CCOPE, a field experiment, will be conducted in eastern Montana in cooperation with the NCAR Convective Storms Division and the Water and Power Resources Service HIP-LEX program during the summer of 1981. Proposals for participating research should be received in NSF by May 1, 1980.

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

English

Bernstein, Gene M.

G.M. Bernstein. 1979. A structuralist reading of Anecdote for Fathers and We Are Seven. The Wordsworth Circle 10:339-343.

Government and International Studies

Francis, Michael J.

M.J. Francis. 1980. Studying Latin American politics: Methods or fads? The Review of Politics 42(1):35-55.

Sociology and Anthropology

Kerrigan, Anthony

A. Kerrigan. 1980. Spanish literature. In, Encyclopedia Britannica Book of the Year. London-Chicago.

O'Neill, Carl W.

C.W. O'Neill. 1979. A review of G.M. Foster and B.G. Anderson's Medical Anthropology. Social Science and Medicine 13A:828.

COLLEGE OF SCIENCE

Biology

Fuchs, Morton S.

S.-H. Kang and M.S. Fuchs. 1980. Purification and partial characterization of a protease inhibitor from Drosophila melanogaster. Biochimica et Bio-

physica Acta 611:379-383.
Hellenenthal, Ronald A.

R.D. Price and R.A. Hellenenthal. 1980. The Geomydoecus oregonus complex (mallophaga: tri-chodectidae) of the western United States pocket gophers (rodentia: geomyidae). Proceedings of the Entomological Society of Washington 82(1):25-38.

McIntosh, Robert P.

R.P. McIntosh. 1980. The relationship between succession and the recovery process in ecosystems. Pages 11-62 in, J. Cairns, Jr., ed. The Recovery Process in Damaged Ecosystems. Ann Arbor Science Publishers Inc., Ann Arbor, Michigan.

Chemistry

Gould, J. Michael

C. Underwood and J.M. Gould. 1980. Proton efflux through the chloroplast ATP synthase (CF_0CF_1) in the presence of sulfhydryl-modifying agents. Biochimica et Biophysica Acta 589:287-298.

N.R. Clement and J.M. Gould. 1980. Quantitative detection of hydrophobic antioxidants such as butylatedhydroxytoluene and butylatedhydroxyanisole in picomole amounts. Analytical Biochemistry 101:299-304.

Kolata, James J.

J.J. Kolata, R.E. Malmin, P.A. DeYoung, S. Davis and R. Luhn. 1980. Inclusive α -particle production in the $^{12}C + ^{12}C$ reaction. Physics Review C 21: 776-778.

J.J. Kolata, R.M. Freeman, F. Haas, B. Heusch and A. Gallmann. 1980. Reaction cross sections for $^{12}C + ^{12}C$. Physics Review C 21:579-587.

COLLEGE OF ENGINEERING

Chemical Engineering

Wolf, Eduardo E.

R.P. Varghese and E.E. Wolf. 1980. Co-oxidation on α -alumina-supported chromia catalysts. Journal of Catalysts 59:100-108.

R.P. Varghese and E.E. Wolf. 1980. Effectiveness and deactivation of a diluted catalyst pellet. AIChE Journal 26:55.

LAW

Ripple, Kenneth F.

K.F. Ripple. 1980. The Supreme Court's workload: Some thoughts for the practitioner. American Bar Association Journal 66:174-176.

West, William A.

W.A. West. 1979. The Law of Dilapidations. 8th Edition. Estates Gazette, London. 431 pp.

W.A. West. 1979. West's Law of Housing. 4th Edition. Estates Gazette, London. 345 pp.

RADIATION LABORATORY

Scaiano, Juan C.

J.P. Bays, M.V. Encinas, R.D. Small, Jr. and J.C. Scaiano. 1980. Photochemistry of 1,5-diaryl-1,5-diketones. Journal of the American Chemical Society 102(2):727-734.

monthly summary

Awards Received

IN THE MONTH OF FEBRUARY, 1980

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Biology	Fuchs	Reproductive physiology of <u>Aedes</u> mosquitoes	Natl. Inst. Health	114,071 12
Biology	Saz	Intermediary metabolism of helminths	Natl. Inst. Health	128,278 12
Biology	Weinstein	Development of parasitic helminths in vitro	Natl. Inst. Health	105,672 12
Microbiology - Lobund Lab.	Pollard	Maintenance of germfree animals for activities in molecular biology	Miles Labs., Inc.	40,000 12
Biology	Craig, Nasci	Medical entomology	Natl. Inst. Health	18,380 12
Microbiology - Lobund Lab.	Pollard, Chan	Regulation of cancer metastasis	Canc. Soc. St. Jos. Cty., Inc.	5,000 12
Biology	Tweedell	Detection of malignant transformation by Lucke tumor herpesvirus	Canc. Soc. St. Jos. Cty., Inc.	5,000 12
Sociology Anthropology	Press	Lilly Endowment faculty open fellowship	Lilly Endow., Inc.	20,000 11
Chemical Eng.	Varma	Catalytic reactor design - experiments and models	Natl. Sci. Fdn.	14,000 12
AWARDS FOR EDUCATIONAL PROGRAMS				
Student Activities	McDonnell, Ellison	The sophomore literary festival	Ind. Arts Commission	500 6

"Awards Received" continued

Department or Office	Principal	Short title	Sponsor	Dollars Months
Economics	Wilber	Fulbright visiting professor program	Coun. Internatl. Exchange Schol.	6,520 5
Civil Eng.	Ketchum	Urban engineering training - student support	J.S. Noyes Fdn., Inc.	55,906 24
AWARDS FOR SERVICE PROGRAMS				
Cent. Hum. Devel.	Dwyer	Ministry to priests program - ministry to laity program	---	28,034 --
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy	---	919 --
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy training programs	---	3,663 --
Cent. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	1,470 --
Cent. Past. Soc. Min.	Gaynor	Religious Leaders Program	---	400

Proposals Submitted

IN THE MONTH OF FEBRUARY, 1980

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Chemistry	Gould	Ion transfer in photosynthesis	U.S. Dept. Agriculture	248,128 48
Cent. Study Man	Leege	Jose Ortega y Gasset's MAGNUM OPUS (translation)	Lucius N. Littauer Fdn.	9,178 --
Cent. Study Man	Leege, Kerrigan	Jose Ortega y Gasset's MAGNUM OPUS (translation)	J.D. and C.T. MacArthur Fdn.	27,963 --
Chemistry	Creary	Rearrangement of carcinogenic chloroalkene epoxide analogs	Natl. Inst. Health	95,050 12
Sociology Anthropology	Press	Medical change in the urbanization process	(private fdtn.)	74,269 13
Biology	Grimstad, Craig	Dengue vector competence of Southeastern U.S. <i>Aedes</i>	Natl. Inst. Health	96,604 12
Microbiology - Lobund Lab.	Pollard	Development and maintenance of germfree animal colonies	Natl. Inst. Health	175,403 12
Chemistry	Fehlner	Bimetalloboranes, synthesis and reactivity	Natl. Sci. Fdn.	37,895 12
Aerospace Mech. Eng.	Cullinane	Classification and scheme for decision support systems	Higher Order Software, Inc.	20,000 15
Biology	Rai	Genetic effects of UHV transmission line electric fields	Amer. Elec. Power Serv. Corp.	39,948 12
Chemistry	Thomas	Photochemistry in colloidal semi- conductors	Amer. Chem. Soc.	45,892 24
Psychology	Kline	Stimulus persistence and age: A prospective analysis	Natl. Sci. Fdn.	34,836 12
Chemistry	Scheidt	X-ray and chemical studies of metalloporphyrins	Natl. Inst. Health	45,435 12
Microbiology - Lobund Lab.	Neta, Pollard	Mechanisms of <i>in vitro</i> release of lymphokines	Natl. Inst. Health	89,487 12
Psychology	Anderson, Crowell	Factors that affect the durability of acquired fear	Natl. Inst. Health	32,185 12
Chemical Eng.	Varma	Chemical and catalytic reaction engineering	Nalco Fdn.	18,297 12
Physics	Blackstead	Phonon spectroscopy in rare earths and rare-earth iron compounds	Natl. Sci. Fdn.	47,368 12
Chemical Eng.	Wolf	LiGas, a novel coal conversion process	Dept. Energy	164,802 24
Chemistry	Fehlner	Metal-metal interactions in clusters by photoelectron spectroscopy	Natl. Sci. Fdn.	42,105 12

"Proposals Submitted" continued

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR FACILITIES AND EQUIPMENT				
Aerospace Mech. Eng.	Szewczyk, Mueller	Engineering equipment grant request	Natl. Sci. Fdn.	29,200 12
College Arts Letters	Davisson, Crowell	Role of micro-processors in teaching social science courses	Natl. Sci. Fdn.	38,000 24
Civil Eng.	Razzaq	Undergraduate structures laboratory development	Natl. Sci. Fdn.	39,800 12
Electrical Eng.	Ajmera	Equipment for digital integrated circuit laboratory	Natl. Sci. Fdn.	23,358 24
Civil Eng.	Razzaq, Lauer	Specialized structural engineering research equipment	Natl. Sci. Fdn.	58,347 12
Chemical Eng.	Carberry, Varma, Schmitz	Mass spectrometer/real time computing system for catalytic reaction engineering	Natl. Sci. Fdn.	71,000 12
PROPOSALS FOR EDUCATIONAL PROGRAMS				
Snite Museum of Art	Porter	Feasibility study for American Indian art	Ind. Arts Commission	14,467 12
Snite Museum of Art	Porter	Guide to The Snite Museum of Art	Ind. Arts Commission	54,595 --
Student Union	Van Wolvlear, McDonnell, Ellison	Sophomore Literary Festival	Ind. Arts Commission	23,584 8
Student Union	Van Wolvlear, McDonnell, Ellison	Collegiate Jazz Festival	Ind. Arts Commission	29,635 9
Music	Belland	Notre Dame Chorale - touring and outreach program	Ind. Arts Commission	5,837 8
Mathematics	Sommese, Stoll	Midwest conference on several complex variables	Natl. Sci. Fdn.	11,267 36
Cent. Study Hum. Rights	Kommers	Conference to study impact of election of Pope John Paul II	(private fdtn.)	9,068 2 days
Internatl. Studies	Francis	Journal for abstracting social science research in Latin America	U.S. Off. Educ.	90,077 12
Law School	Kellenberg	Notre Dame Legal Aid and Defender Association	(private fdtn.)	10,235 12
SERVICE PROGRAM				
Biology	Grimstad, Craig	Arbovirus surveillance laboratory service	Ind. St. Bd. Health	148,319 12

summary of awards received and proposals submitted

IN THE MONTH OF FEBRUARY, 1980

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	\$ 393,021	4	\$ 57,380	9	\$ 450,401
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Educational Programs	-	- - -	3	62,926	3	62,926
Service Programs	-	- - -	5	34,486	5	34,486
Total	5	\$ 393,021	12	\$ 154,792	17	\$ 547,813

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	7	\$ 474,064	12	\$ 870,781	19	\$ 1,344,845
Facilities and Equipment	-	- - -	6	259,705	6	259,705
Educational Programs	-	- - -	9	248,765	9	248,765
Service Programs	1	148,319	-	- - -	1	148,319
Total	8	\$ 622,383	27	\$ 1,379,251	35	\$ 2,001,634

closing dates for selected sponsored programs

Proposals must be submitted to the Office of Research and Sponsored Programs seven (7) calendar days prior to the deadline dates listed below.

Agency	Programs	Application Closing Dates		
Administration for Children, Youth and Families	Child Welfare Services Training Grants	May	2,	1980
Bureau of Mines	Research	May	15,	1980
Geological Survey	Geological Research	May	15,	1980
National Endowment for the Humanities	Research Programs in the Humanities (publications)	May	15,	1980
National Institute of Law Enforcement and Criminal Justice	Interdisciplinary Research on the Causes of Crime and Delinquency	May	1,	1980
National Science Foundation	Climate Dynamics Program	May	1,	1980
National Science Foundation	Cooperative Convective Precipitation Experiment	May	1,	1980
National Science Foundation	Ethics and Values in Science and Technology	May	1,	1980
National Science Foundation	International Cooperative Scientific Activities (U.S./Latin America)	May	1,	1980
National Science Foundation	Science for Citizens - Public Service Science Centers	May	5,	1980
Office of Education	Consumers' Education Program	May	12,	1980
Office of Education	Women's Educational Equity Act Program	May	9,	1980
United States-Spanish Joint Committee for Educational and Cultural Affairs	Cooperative Research Grants	May	9,	1980

documen- tation

memo on award recommendations

Faculty Award

Dear Faculty Colleagues:

A popular and prestigious annual award given within the University is the Faculty Award. Established in the 1927-28 academic year by the Alumni Association, this Faculty Award singles out that faculty member who, in the opinion of his or her colleagues, has contributed outstanding service to the University of Notre Dame.

Each year a selection committee composed of prior winners and representing the undergraduate colleges and the Law School studies the recommendations submitted by former recipients of this award, by the deans, and by individual faculty members. The 1979-80 Faculty Award winner will be honored at the President's Dinner in May.

I cordially invite the faculty to participate in the selection process to honor one of our colleagues. I suggest that you address such recommendations to me giving reasons in two or three paragraphs why you feel that your candidate is worthy of this award. Such correspondence should reach me on or before 5 p.m. Friday, April 18. The selection committee will meet shortly thereafter to study all recommendations and select the 1980 winner.

Sincerely,

M. Katherine Tillman
Assistant Provost

Faculty Award Winners Since 1960

1959-60	Otto Bird	1969-70	James Massey
1960-61	John Frederick	1970-71	Thomas Stritch
1961-62	Milton Burton	1971-72	Ernest Sandeen
1962-63	Stephen Kertesz	1972-73	Rev. Ernan McMullin
1963-64	Raymond Gutschick	1973-74	Robert E. Rodes, Jr.
1964-65	Matthew Fitzsimons	1974-75	Herbert E. Sim
1965-66	Bernard D. Cullity	1975-76	Ronald Weber
1966-67	John Magee	1976-77	Walter Miller
1967-68	Rev. Charles E. Sheedy, C.S.C.	1977-78	J. Philip Gleason
1968-69	Bernard Waldman	1978-79	K.T. Yang

Grenville Clark Award

Dear Faculty Colleagues:

On Oct. 20, 1978, Father Hesburgh was one of three recipients of the Grenville Clark Prize, an award given every three years by the Grenville Clark Fund at Dartmouth College.

Following the procedure established when he won the Reinhold Niebuhr award in 1972, Father Hesburgh donated the \$5,000 Clark stipend to the Notre Dame endowment to underwrite a cash prize of \$250 to be awarded each year. This award is made to a faculty member, administrator or student whose voluntary activities serve to advance the causes

of peace and human rights to which Grenville Clark devoted his extraordinary life of public service. The 1979 first winner of this award was Prof. A. Peter Walshe.

The faculty is urged to participate in selecting the 1980 winner of the Clark prize. Nominations are due in my office before 5 p.m. Friday, April 18. The University selection committee will welcome your comments as to why your candidate is eligible for this award. The 1980 winner will be announced at the President's Dinner in May.

Sincerely,

M. Katherine Tillman
Assistant Provost

Reinhold Niebuhr Award

Dear Faculty Colleagues:

Rev. Theodore M. Hesburgh, C.S.C., and Chancellor Willy Brandt were the first recipients of Reinhold Niebuhr awards sponsored by friends of the Protestant theologian and author. Receiving this award in September 1972 at ceremonies at Union Theological Seminary in New York City, Father Hesburgh announced the establishment of a Reinhold Niebuhr award at the University of Notre Dame. This award is made annually to a student, faculty member, or administrator whose life or writings promote or exemplify the lifelong theological and philosophical concerns of Reinhold Niebuhr, particularly in the area of social justice in modern life. The initial award to Father Hesburgh was \$5,000. This he turned over to the Notre Dame endowment to underwrite an annual cash award of \$250 for the winner of this campus honor. Msgr. John Egan was the first recipient of the Reinhold Niebuhr award given at the President's Dinner in May 1973. Other winners have been CILA, 1974; George N. Shuster, 1975; Rev. Louis Putz, C.S.C., 1976; Mr. and Mrs. Arthur Quigley, 1977; Thomas P. Broden, 1978; and Rev. William Toohey, C.S.C., 1979.

The selection committee invites written nominations for the 1980 award. These nominations are due in my office by 5 p.m. Friday, April 18. Please write two or three paragraphs stating the reasons why you feel your nominee should be considered for this award. The 1979-80 Reinhold Niebuhr Award winner will be honored at the President's Dinner in May.

Sincerely,

M. Katherine Tillman
Assistant Provost

ethnic minority group enrollment 1979-80 (fall semester)

	Black	Hispanic	American Indian or Alaskan Native	Asian or Pacific Islander	Total
Undergraduate (Freshmen in parentheses)	160 (44)	196 (47)	4 (1)	64 (20)	424 (112)
Postbaccalaureate	36	48	6	14	104

Ethnic minority group enrollment is 6 per cent of both the undergraduate enrollment and the postbaccalaureate enrollment.

Sources: Admissions Office and Registrar.

faculty committee for university libraries minutes

january 28, 1980

Present:

Harvey A. Bender, Vincent P. DeSantis, Gerald L. Jones, John W. Lucey (chairman), Robert C. Miller, James E. Robinson, Herbert E. Sim (temporary replacement for John R. Malone).

The minutes of the Dec. 18, 1979 meeting were unanimously approved for publication.

Miller made the following announcements:

(1) A Preservation Officer for the University Libraries has been appointed from existing staff effective Feb. 1, 1980. Major responsibilities of this position include general supervision of all library binding operations, the development of appropriate policies and procedures relating to binding of materials, the development of broader library policies relating to preservation of the collections, and the development of a systematic program for preservation review of the existing library holdings.

(2) The retirements of L. Franklin Long, assistant director for science and engineering libraries, and Palmer E. Cone, chemistry/physics librarian, were announced, as well as the resignation of Charles Early, engineering librarian. The concurrence of these vacancies has provided an opportunity to reevaluate the administrative structure of the science and engineering libraries. Robert J. Havlik, assistant director for technical services, has been appointed University engineering librarian effective May 1, 1980. Search committees have been established to fill the position of University science librarian and assistant director for technical services.

(3) The Development Program has been sent to the provost and has been acknowledged.

A report of to-date encumbrances, expenditures and some special materials received from the NEH funds was submitted to the committee. Progress in expending these funds has been somewhat slow, but the libraries have been given additional insights to strengths and weaknesses of the collections. To avoid losing any of these funds, all orders must be placed by October 1981. In response to a question of obtaining additional NEH funds, it was indicated that in all probability another general purpose proposal would not be successful, but perhaps a special purpose application would be considered.

Several questions were raised about the effectiveness of the approval plan. Some faculty feel that the books are coming in slowly, there seems to be so few of them, and that the books they are looking for do not seem to be appearing on the shelves. Miller said that the libraries have been regularly claiming material that has not come in, and that the return rate (approximately 12 per cent) is really quite low for a new program. Miller also asked committee members to inform their colleagues that if there is a book they want, send an order in; the cost of the book will not be charged to the respective departmental allocation if it is within the scope of the approval plan. It was agreed that a good time to begin forming a reasonable judgment on how the approval plan is working will be April 1980.

Future agenda items include a review of the approval plan, a presentation of the general budget overview, and guidelines and the process for developing the acquisitions budget for the next fiscal year.

The next meeting is scheduled for Monday, March 3, at 3:30 p.m.

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- 301 --Kate Neal Kinley Memorial Fellowship The Kate Neal Kinley Memorial Fellowship (No. FY80-182)
- 301 --Lisle Fellowship, Inc. Scholarships for Intercultural Seminars (No. FY80-183)
- 301 --The MacDowell Colony, Inc. Residencies (No. FY80-184)
- 302 --Maryland Arts Council Institutional Grants (No. FY80-185)
- 302 --Maryland Arts Council Individual Grants (No. FY80-186)
- 302 --Mountain-Plains Library Association MPLA Continuing Education (No. FY80-187)
- 302 --Museum of Early Southern Decorative Arts Graduate Summer Institute in Early Southern History and Southern Decorative Arts (No. FY80-188)
- 302 --National Design Council Design Canada Scholarships (No. FY80-189)
- 303 --National Federation of Press Women, Inc. Helen Miller Malloch Scholarship (No. FY80-190)
- 303 --National Radio Theatre of Chicago Chicago Radio Theatre (No. FY80-191)
- 303 --New England Theatre Conference, Inc. John Gassner Memorial Playwriting Awards (No. FY80-192)
- 303 --Norwegian Research Council for Science and Humanities Postgraduate Research Fellowships (No. FY80-193)
- 303 --The Paris Review The Aga Khan Prize for Fiction (No. FY80-194)
- 304 --San Francisco Conservatory Performance Scholarships in Music (No. FY80-195)
- 304 --Santa Fe Workshops of Contemporary Art Summer Workshops in Fine Arts and Poetry-Prose (No. FY80-196)
- 304 --Short Summer Courses in Scandinavia for International Understanding Partial or Full Scholarships (No. FY80-197)
- 304 --Southeastern Theater Conference New Play Project (No. FY80-198)
- 304 --United Airlines Foundation Grants (No. FY80-199)
- 305 --United Daughters of the Confederacy Mrs. Simon Baruch University Award (No. FY80-200)
- 305 --University of Illinois Robert B. Downs Award (No. FY80-201)
- 305 --Wilmette Children's Theatre Playwriting Contest (No. FY80-202)
- 305 --Rain Hill Group Sources Sought (No. FY80-203)
- 306 --National Science Foundation U.S.-Latin America Cooperative Science Program (No. FY80-204)
- 306 --National Science Foundation Antarctic Research Projects (No. FY80-205)
- 306 --National Science Foundation Science in Developing Countries Program (No. FY80-206)
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- 307 Monthly Summary
- 307 --Awards Received
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- 309 Summary of Awards Received and Proposals Submitted
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- 311 Memo on Award Recommendations
- 311 --Faculty Award
- 311 --Grenville Clark Award
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- 313 Faculty Committee for University Libraries Minutes January 28, 1980

notre dame report

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