

notre dame report

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79-80

June 27, 1980

number 19

the university

university's national ranking in gifts and bequests

Notre Dame ranked 19th in the nation in the average amount of gifts and bequests received from 1976 to 1979, according to figures reported in the Chronicle of Higher Education.

Notre Dame's average was \$14,979,000 per year for the three-year period of the survey, which corresponded roughly to the first three years of the "Campaign for Notre Dame." The University ranked 20th in the same survey last year, with a three-year average of \$12.6 million. The top three schools in this year's survey were Harvard University (\$65.1 million), Stanford University (\$58.3 million), and Yale University (\$43.6 million).

new advisory council members

John R. Boyce, an attorney with Coburn, Croft and Putzell in St. Louis and a 1959 graduate of Notre Dame, has been appointed to the Law School advisory council.

Marjorie Mendelson O'Malley of Woodside, Calif., has been appointed to the advisory council of the College of Arts and Letters. Mrs. O'Malley, along with her husband, Charles, donated the Holtkamp gallery and chancel organs in Notre Dame's Sacred Heart Church.

tuition and room and board increases

Undergraduate tuition next fall at Notre Dame will be increased \$500 to \$4,630 a year, and room and board charges will go up \$250 for an average fee of \$1,765.

Increases for the 1980-81 school year were announced in a letter to all parents of Notre Dame undergraduates by Rev. Theodore M. Hesburgh, C.S.C., President. On May 2 the University trustees approved an operating budget of \$92,148,000, predicated on higher tuition and fees.

Father Hesburgh's letter cited salary and benefits improvements for University employees and higher food and energy costs as contributing factors to the increase. He also said that a review of 35 peer institutions had revealed Notre Dame's tuition ranked 28th and room and board 35th.

Tuition for students in the Graduate School and M.B.A. program will also go up \$500 to \$4,450. Law School students who paid \$4,056 this year will pay \$4,650 in 1980-81.

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faculty notes

appointments

John A. Kush has accepted the position of internal auditor in the Internal Audit Department. John is a May graduate of Notre Dame with a B.B.A. degree in accounting.

honors

Captain Robert B. Clemens, assistant professor of military science, has been promoted to the rank of Major.

Eugene W. Henry, professor of electrical engineering, was elected senior director for the Midwestern Council of the Society for Computer Simulation.

Rev. Theodore M. Hesburgh, C.S.C., University President, has been invited by President Carter to be a member of a newly formed U.S. Holocaust Memorial Council. The council will be concerned with the establishment of an appropriate memorial museum, an educational and research foundation, and a Citizens Committee on Conscience to commemorate the Holocaust.

Tang Thi Thanh Trai Le, associate professor of law, was appointed to the board of directors and to the board of editors of the American Journal of Comparative Law.

John F. O'Malley, adjunct associate professor of biology, has been selected as an "Outstanding Faculty Member" at the Indiana University School of Medicine. He was cited by the senior class as superlative in his teaching endeavors in the discipline of basic medical science.

Ray M. Powell, professor of accountancy, was elected treasurer (1980-81) of The St. Joseph Hospital, Mishawaka, Board of Directors. Powell was also elected chairman (1980-81) of the St. Joseph Hospital Finance Committee.

John Santos, professor of psychology, has been named by the National Institute on Aging in Bethesda, Md., to a three-person committee to develop, organize and direct a national conference on minority aging to be held in Washington from Sept. 29 to Oct. 1. Santos will also serve as a contributor and editor for a text on minority aging to be published following the Washington meetings.

David L. Schindler, assistant professor in the General Program of Liberal Studies, has been invited by the Inter-University Committee on Research and Policy Studies (The Catholic University of America) to serve on the Board of Directors, heading the philosophy section, for a four-year study on the "Foundations of Moral Education."

Thomas T. Spencer, assistant archivist, has been awarded a grant from the Eleanor Roosevelt Institute for research on the political career of James A. Farley.

James P. Sterba, associate professor of philosophy, and his wife, Janet A. Kourany, associate professor of philosophy at the University of Utah, were awarded the Matchette prize for the best paper by a younger philosopher(s) to be presented at the 1979 meeting of the American Catholic Philosophical Association.

activities

Stephen M. Batill, assistant professor of aerospace and mechanical engineering, presented a paper, "Road Vehicle Aerodynamic Stability," at the Subsonic Aerodynamic Test Association meeting held in Detroit, Mich., June 4-6.

Joseph P. Bauer, associate professor of law, represented plaintiff-appellants at the oral argument before the U.S. Court of Appeals for the Seventh Circuit in Chicago in the case of Zykan v. Warsaw Community School Board on May 7.

Linda S. Beard, assistant professor of English, presented a paper, "Toni Morrison's Song of Solomon: Biblical Echoes, Harmonies and Dissonances," at the National Women's Studies Association annual meeting at Indiana University, Bloomington, on May 17.

Esmee C. Bellalta, associate professor of architecture, was respondent in the major address, "Unpacking the Document: Environment and Art in Catholic Worship," at the Regional Conference on Church Environment and Art, March 23-25 at the CCE.

Jaime Bellalta, professor of architecture, presented the summary talk "The Future Challenge" at the Regional Conference on Church Environment and Art, March 23-25, at the CCE.

David R. Campbell, associate professor of accountancy, presented a paper "Projection Updating: A Litigation Concern," at the 1980 Accounting Show and Conference cosponsored by the State Societies of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island and Vermont. The conference was held in New York on May 12-14.

Wendy Carlton, assistant professor of sociology and anthropology, was an invited participant at the Consumer Nutrition Institute/F.D.A. Workshop for Consumer Advocate at Milwaukee, Wis., on May 28-29. Program participants will become part of a pool for public representatives on F.D.A. public advisory committees and panels.

Michael J. Crowe, professor in the general program of liberal studies, presented a paper, "Mankind's View of Intelligence in the Universe," in the Distinguished Lecturer Series in Engineering at Prairie View A. and M. University, Prairie View, Texas, on April 1.

Thomas P. Cullinane, associate professor of aerospace and mechanical engineering, delivered the opening remarks and presented a lecture titled "Quantitative Methods for the Analysis of Material Handling Systems," at a Teacher's Institute held at Purdue University, Lafayette, Ind., June 2.

John J. Gilligan, White Professor of law and public policy, testified on the foreign assistance programs of the U.S. before the Senate

Committee on Foreign Relations on April 24 in Washington, D.C. On May 1 Gilligan testified before a joint hearing of the subcommittees on international economic policy and trade, and on international organizations, on the subject, "North-South Dialogue: Progress and Prospects."

Eugene W. Henry, professor of electrical engineering, presented a paper, "Microprocessors in a Hierarchical Computer System for Measurement, Control and Simulation," at the Midwest Simulation Council meeting on microprocessors in simulation and control, Thomas More College, Fort Mitchell, Ky., April 28-29.

Patrick Horsbrugh, professor of architecture, spoke on the "Philosophy of Design" at a Central Convocation of Goshen College, Goshen, Ind., on May 30. On June 1 Horsbrugh spoke on "Stewardship: Ecological Imperative" at the Unitarian Church, South Bend.

A. Murty Kanury, associate professor of aerospace and mechanical engineering, directed a week-long workshop on the initial effects of blasts on fires and flames for the U.S. Federal Emergency Management Administration held in Asilamar, Calif., May 19-25.

Conrad J. Kowalski, assistant professor of chemistry, was an invited participant in the NSF-sponsored Second Midwest Regional Organic Synthesis Workshop at Bradford Woods, Ind., May 21-24.

Mitchell Lifton, chairman and professor of communication and theatre, conducted a workshop on "Film and Perception" with the Religious Leaders Group, at Notre Dame, April 16.

John R. Malone, professor of marketing, spoke on "The Current Credit Church" to the St. Joseph Valley Home Builders Association meeting on May 6 in Mishawaka, Ind.

James A. McCarthy, professor emeritus of civil engineering, was recently elected president of the St. Joseph Valley Watercolor Society. For several years he has been teaching watercolor painting at the Forever Institute in South Bend, Ind. and also at Makaha, Hawaii.

Asokendu Mozumder, associate faculty fellow in the Radiation Laboratory, presented a paper, "Thermalization of Hot Electrons in Gases," at the 28th Annual Scientific Meeting of the Radiation Research Society held at New Orleans, June 2-5.

Robert C. Nelson, assistant professor of aerospace and mechanical engineering, presented a talk, "Boundary Layer Visualization," at the Subsonic Wind Tunnel Association meeting held in Detroit, Mich., June 4-6.

Pedatsur Neta, associate professional specialist in the Radiation Laboratory, presented a paper, "Phenoxyl Radicals: Formation, Detection and Redox Properties in Aqueous Solutions," at the International Conference on Oxygen and Oxy-

Radicals in Chemistry and Biology held at Austin, Texas, May 26-29.

Larry K. Patterson, associate professional specialist in the Radiation Laboratory, presented a paper, "Radical Processes in Fatty Acids. Models for Oxidative Degradation in Extended Lipid Structures," at the International Conference on Oxygen and Oxy-Radicals in Chemistry and Biology held at Austin, Texas, May 26-29.

Dean A. Porter, director of the Snite Museum of Art and associate professor of art, testified in Washington before the Senate Appropriations Subcommittee on Interior and Related Agencies on May 16. As a representative of University museums, he spoke on behalf on the National Endowment for the Arts, and the National Endowment for the Humanities, for whose funds the federal government is proposing heavy cuts. He also spoke in support of an increase in funding for the Institute of Museum Services.

John A. Ruhe, associate professor of management, chaired a major session for the Eastern Academy of Management, in Buffalo, N.Y., on May 8-10. Ruhe was also appointed program chairman of the Eastern Case Writers Association.

Thomas J. Schlereth, associate professor of American studies, delivered a paper, "Daniel H. Burnham and Walter D. Moody: City Planning as

Progressive Reform," at The Art Institute of Chicago Conference on the 1909 Chicago Plan, The Art Institute, Chicago, on May 1.

William P. Sexton, chairman and associate professor of management, presented a paper, "The Human Geography of Modern Corporations," at the Judeo-Christian Vision and the Modern Business Corporation Symposium held at Notre Dame, April 14-16. On April 23, Sexton conducted a one-day seminar for the Ohio Health Education Network (H.E.W.) on "Change Strategies in Health Care Institutions," in Youngstown, Ohio.

J. Eric Smithburn, associate professor of law, taught a course at the National Judicial College, University of Nevada at Reno, May 19-23, on judicial discretion, judicial problems and jury trial administration, to general jurisdiction judges from throughout the U.S.

Anthony M. Trozzolo, Huisking Professor of chemistry, was a session chairman at the Fourth DOE Solar Photochemistry Research Conference held at Notre Dame on June 2-4.

Arvind Varma, associate professor of chemical engineering, presented a graduate seminar on "Fixed-Bed Reactors: Experiments and Models" at the Department of Chemical Engineering, University of Florida, Gainesville, on May 30.

advanced studies

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.

Alfred P. Sloan Foundation Sloan Fellowships for Basic Research

No. FY80-333

Program:

The Sloan Fellowships for Basic Research support young scientists, often in their first appointments, who are struggling to set up laboratory facilities and establish independent research projects with little or no outside support.

Eligibility:

Candidates may be no more than 32 years of age as of Sept. 15 of the year of nomination. They are required to hold the Ph.D or equivalent in chemistry, economics, physics, mathematics or neuroscience, or in a related interdisciplinary field. In neuroscience postdoctoral fellows with at least one year's postdoctoral experience also are eligible. Candidates are normally expected to be below the level of associate professor.

Nominating Process:

Candidates must be nominated by department chairmen or other senior scientists. Direct applications are not accepted. Details on the nominating process and application forms are available from the Office of Advanced Studies, Division of Research and Sponsored Programs.

Deadline:

Nominations are due by Sept. 15, 1980 for awards to begin the following September.

Terms of Awards:

Fellowships are awarded for a two-year period. The size of the award varies from year to year. In 1979 it was \$20,000 for the two-year period.

National Science Foundation Information Science Research

No. FY80-334

Applications for basic and applied research on information science and on information problems are being sought by the National Science Foundation's Division of Information Science and Technology. The principal goals of the program are to increase understanding of the properties and structure of information and information transfer and to contribute to the store of scientific and technical knowledge applicable in the design of information systems.

The program goals are addressed in four research categories: standards and measures, structure of information, behavioral aspects of information transfer and informetrics.

The deadline for submission of applications is Aug. 6, 1980.

National Science Foundation U.S.-Italy Cooperative Science Program

No. FY80-335

The U.S. - Italy Cooperative Science Program was established to promote a broad range of cooperation be-

tween scientists of the two countries. The underlying rationale of the program is that scientific cooperation, conducted on a basis of equality and mutual advantage, can strengthen the scientific capacities of both countries, advance the frontiers of science and contribute to national economic and social development.

As area coordinator for Basic Science and Science Education, NSF provides funds to U.S. scientists for participation in collaborative activities with Italian investigators in the mathematical, physical, environmental, biological, social, behavioral and engineering sciences and in science education. NSF may support three kinds of activity: cooperative research projects, joint workshops and scientific visits.

National Endowment for the Arts National Endowment Fellowship Program

No. FY80-336

The National Endowment for the Arts announces that three sessions of the National Endowment Fellowship Program are scheduled in 1981.

The 13-week sessions are designed to acquaint participants with the policies and operations of the endowment and to help give them an overview of arts activities around the country. Activities planned give fellows the opportunity to learn about policy development, grant-making procedures and administration in endowment programs. In addition to working as members of the endowment's staff, fellows attend a series of seminars with members of the National Council on the Arts, endowment panelists, artists, journalists, federal officials and leading arts administrators.

The application deadline for the spring session is Sept. 5, 1980.

National Science Foundation Special Research Opportunities Associated With the Mt. St. Helens Volcano Eruption

No. FY80-337

The recent eruption of Mt. St. Helens is the most severe example of volcanism in the continental United States in this century. The geophysical, ecological, environmental and economic impacts of the eruption present unique opportunities for research projects in a variety of the physical, biological, engineering and social sciences.

NSF will respond as rapidly as possible to proposals for research associated with the eruption and subsequent events. To be considered for expedited processing, proposals must involve data-gathering or experiments on transient phenomena where failure to act in a

timely fashion would mean loss of research opportunities. Research proposals which do not carry such pressing time demands should be submitted to NSF for processing in normal fashion.

Each NSF research directorate will accept new or supplemental proposals for this expedited processing in its respective program areas.

Council for the International Exchange of Scholars 1981 Near East and South Asia Fulbright Short-Term Visiting Lectureships

No. FY80-338

Program:

Ten awards of six weeks to four months, beginning between Feb. 1981 and Sept. 1981 are offered to enable established American professionals and members of college and university faculties to teach in the following countries: Algeria, Bangladesh, Egypt, Jordan, West Bank, Lebanon, Morocco, Nepal, Pakistan, Sri Lanka, Sudan, Syria and Tunisia.

Summary of Fields:

American Lit./History; Biological Sciences and Agriculture; Chemistry; Engineering; International Relations; Law, Medical Sciences; TEFL; Architecture; Business/Econ./Management/; Education; History of Science; Journalism; Mathematics; Physics; Religion.

Grant Provisions:

1. Round-trip economy class air travel for the grantee only.
2. A stipend of \$75 a day plus a temporary living allowance that will vary according to the cost of living in host country.

Deadline:

Aug. 1, 1980.

Application Forms:

For application forms and additional information, write the following:

Council for International Exchange of Scholars
Eleven Dupont Circle
Washington, D.C. 20036
Telephone: (202) 833-4978

National Science Foundation Directorate for Astronomical, Atmospheric, Earth and Ocean Sciences Division of Ocean Sciences

No. FY80-339

Scientific Research Support in Oceanography

Grants will be awarded to colleges and universities; nonprofit, nonacademic research organizations; and profit organizations; in response to unsolicited proposals defining research projects to improve understanding of the nature of the ocean, its influence on human activities and human impact on the marine environment. Cost sharing is required. Research categories are:

Biological Oceanography Program
Contact the following:

National Science Foundation
Directorate for Astronomical, Atmospheric, Earth
and Ocean Sciences
Division of Ocean Sciences
Richard B. Williams, Program Director
Room 611
1800 G Street, NW
Washington, DC 20550
(202) 357-9600

Physical Oceanography Program
Contact the following; same address as above:

Peter W. Hacker, Program Director
Room 611, (202) 357-7932

Marine Chemistry Program
Contact the following; same address as above:

Neil R. Anderson, Program Director
Room 611 (202) 357-7910

Submarine Geology and Geophysics Program
Contact the following; same address as above:

Donald F. Heinrichs, Program Director
Room 611 (202) 357-7912

Deadline:
Aug. 15, 1980.

(From 1980 ARIS)

**National Science Foundation
Climate Dynamics Program**

No. FY80-340

Program:

Grants to academic institutions, nonacademic and nonprofit research organizations and profitmaking and private research organizations for research to support the development of a basis for predicting climate variations and for assessing the impact of these variations on human affairs. Toward this end, the program supports research that will contribute to knowledge of the natural variability of climate and to understanding of the physical processes governing climate. The major research categories are:

- Climate Modeling and Simulation
- Climate Modification and Assessment
- Modern Climate Data Assembly and Analysis
- Paleoclimatic Data Assembly and Analysis
- Supportive Climatic Research

Deadline:
Aug. 1, 1980.

For Further Information, Contact:

National Science Foundation
Division of Atmospheric Research
Allen D. Hecht, Program Director
1800 G Street, NW
Washington, DC 20550
(202) 357-9892

(From 1980 ARIS)

**National Science Foundation
Human Cell Biology Program**

No. FY80-341

Program:

The purpose of this program is to enhance understanding of the molecular biology of the mammalian cell, particularly the human cell. Research is aimed at three target areas: structure and organization of cell surfaces, structure and organization of genetic material and molecular aspects of transcription and translation. This program complements the support of other programs through collaborative research using multidisciplinary approaches.

Deadline:
Aug. 15, 1980.

For Further Information, Contact:

National Science Foundation
Directorate for Biological,
Behavioral and Social Sciences
Division of Physiology, Cellular and Molecular
Biology
Herman Lewis, Program Director
Room 326
1800 G Street, NW
Washington, DC 20550
(202) 357-7647

(From 1980 ARIS)

**National Science Foundation
Directorate for Biological,
Behavioral and Social Sciences
Division of Social and Economic Science**

No. FY80-342

Unsolicited Research Proposals:

Grants to colleges and universities; nonprofit, nonacademic research organizations and private profit organizations to support research that will contribute to the basic understanding of how social organizations and institutions function and change and how human interaction and decisionmaking are influenced by social conditions and institutional arrangements. Grants are available in the following areas:

Economics Program
Contact the following:

National Science Foundation
Directorate for Biological, Behavioral and Social
Sciences
Division of Social and Economic Science

James H. Blackman, Program Director
Room 312
1800 G Street, NW
Washington, DC 20550
(202) 357-9674

Geography and Regional Science Program

Contact the following; same address as above:

Barry Moriarty, Program Director
Room 312 (202) 357-7326

Political Science Program

Contact the following; same address as above:

Gerald C. Wright
Room 312 (202) 357-9406

History and Philosophy of Science Program

Contact the following; same address as above:

Ronald Overmann, Associate Program Director
Room 312 (202) 357-7617

Law and Social Sciences Program

Contact the following; same address as above:

Felice Levine, Program Director
Room 312 (202) 357-9567

Measurement Methods and Data Resources Program

Contact the following; same address as above:

Murray Aborn, Program Director
Room 312 (202) 357-7913

Sociology Program

Contact the following; same address as above:

Roland J. Liebert, Program Director
Room 312 (202) 357-7802

Deadline:

Aug. 15, 1980.

(From 1980 ARIS)

**National Science Foundation
Specialized Engineering Research
Equipment Grants**

No. FY80-343

Program:

Grants (ranging from \$10,000 to \$150,000) to individual research workers, research groups, engineering departments and engineering colleges. Only that equipment should be requested which is essential for the conduct of the proposed research, would greatly accelerate the progress of the proposed investigation or would greatly improve the quality of the expected data. Some cost sharing is required.

Deadline:

Aug. 1, 1980.

For Further Information, Contact:

National Science Foundation
Directorate for Engineering and Applied Science

Division of Chemical and Processing Engineering
Marshall M. Lih, Division Director
Room 413
1800 G Street, NW
Washington, DC 20550
(202) 357-9606

(From 1980 ARIS)

**National Science Foundation
Equipment Grants**

No. FY80-344

Program:

Grants to colleges and universities; nonprofit, nonacademic research organizations; and private profit organizations for equipment to carry out projects in the engineering sciences in medicine and biology, including the areas of microminiaturized sensors, pattern analysis and processing, remote sensing and image analysis; and machine intelligence and cognitive systems engineering.

Deadline:

Aug. 1, 1980.

For Further Information, Contact:

National Science Foundation
Directorate for Engineering and Applied Science
Division of Electrical, Computer and Systems
Engineering
Automation, Bioengineering and Sensing Systems
Program
Norman Kaplan, Program Director
Room 316
1800 G Street, NW
Washington, DC 20550
(202) 357-9834

(From 1980 ARIS)

**American Nuclear Society
Radiation Industry Award**

No. FY80-345

Program:

Award of \$1,000 plus an engraved certificate for the contribution to the application of radiation technology in industry. Eligibility is based on research or basic developments in industry and its use established although not widespread. Nominations must be submitted in six copies to Octave J. DuTemple, the executive director.

Deadline:

Aug. 15, 1980.

For Further Information, Contact:

American Nuclear Society
Dolores Borowski
555 North Kensington Avenue
LaGrange Park, IL 60525
(312) 352-6611

(From 1980 ARIS)

Epilepsy Foundation of America Research and Training Institute Research Grants

No. FY80-346

Program:

Grants are awarded to support basic and clinical research in the biological, behavioral and social sciences that will advance the understanding, treatment and prevention of epilepsy. Priority is given to new or innovative projects and to investigators just entering the field of epilepsy research. Support is limited to a one-year period in amounts up to \$12,000. A limited amount of second-year funding may be available for especially meritorious projects; however, request for funding continuation are not encouraged and priority is given to first-year applicants. Funds may not be applied to the purchase of permanent equipment, salary support of senior professional personnel or indirect costs.

Deadline:

Aug. 1, 1980.

For Further Information, Contact:

Epilepsy Foundation of America
Research and Training Institute
Pamela McGarvey
1828 L Street NW
Washington, DC 20036
(202) 293-2930

(From 1980 ARIS)

Institute for Scientific Information ISI Grant Program

No. FY80-347

Program:

Grants to small libraries to improve their reference services through subsidizing half of the price of the Science Citation Index, Arts and Humanities Citation Index and/or Social Sciences Citation Index. Grantee libraries, which may include small academic libraries, hospital libraries, public libraries and research libraries, must pay the other 50 percent.

Deadline:

None.

For Further Information, Contact:

Institute for Scientific Information
Richard Sweet, Grant Administrator
325 Chestnut Street
Philadelphia, PA 19106
(215) 923-3300, x357

(From 1980 ARIS)

National Home Library Foundation Grants

No. FY80-348

Program:

Grants of up to \$25,000 for tax-exempt organizations to support educational endeavors, including the dis-

tribution of printed materials to groups without access to libraries, the subsidization of literary and cultural themes through electronic media, the encouragement of new techniques in libraries and the development of scholarly research into media.

Deadline:

None.

For Further Information, Contact:

National Home Library Foundation
Leonard Marks
1920 L Street NW, Suite 700
Washington, DC 20036
(202) 293-3860

(From 1980 ARIS)

National Science Foundation Student Science Training Program

No. FY80-349

Program:

Two- and four-year colleges, universities and nonprofit institutions with appropriate scientific and educational expertise are eligible for this program of instruction, research participation, problem-oriented studies or an appropriate blend of these for highly talented high school students. Funds are provided for salaries for the project director, other faculty and staff associates, counselors and support personnel; fringe benefits; materials and supplies; staff travel to a Washington directors' meeting; printing costs, and other direct and indirect costs, as well as travel, and room and board for student participants. The following types of activities are encouraged: special advanced courses, including laboratory work not available in high school or early college; problem-oriented studies in the laboratory; research participation; or appropriate combinations of a special advanced course with part-time research participation.

Deadline:

Aug. 22, 1980.

For Further Information, Contact:

National Science Foundation
Directorate for Science Education
Division of Scientific Personnel Improvement
Mary Kohlerman, Program Manager
Room W-408
5225 Wisconsin Ave., N.W.
Washington, DC 20550
(202) 282-7150

(From 1980 ARIS)

National Science Foundation Special Research Initiation Awards for New Investigators in Information Science

No. FY80-350

Program:

These awards are intended to stimulate new research in the field of information science. Awards are offered

only to principal investigators who will, by the beginning of the award, have earned a doctorate degree in a field related to information science, and will have held the doctorate for no more than 5 years as of the deadline for submission.

Deadline:
Aug. 6, 1980.

For Further Information, Contact:

National Science Foundation
Directorate for Scientific, Technological and
International Affairs
Division of Information Science and Technology
Howard L. Resnikoff, Division Director
Room 1250
1800 G Street
Washington, DC 20550
(202) 357-9572

(From 1980 ARIS)

**Office of Naval Research
Biological Sciences Division**

No. FY80-351

Contract Research and Technology Program:

Any qualified scientist, institution or organization may present a research proposal to the Office of Naval Research. The majority of proposals are unsolicited. Technical correspondence, including preliminary inquiries for the purpose of ascertaining government interest, preproposal explorations, technical inquiries or research descriptions, prior to the submission of a formal proposal, are encouraged. Formal or informal proposals should be addressed to the appropriate division. The Biological Sciences Division includes the following programs:

Physiology Program

For further information, telephone: (202) 696-4053.

Biochemistry Program

For further information, telephone: (202) 696-4054.

Biophysics Program

For further information, telephone: (202) 696-4058.

Microbiology Program

For further information, telephone: (202) 696-4056.

Naval Biology

For further information, telephone: (202) 696-4056.

Deadline:

Physiology program - Sept. 1, 1980.
For other programs - None.

For Further Information, Contact:

Office of Naval Research
Biological Sciences Division
Director, Room 425
Ballston Towers No. 1
800 North Quincy Street
Arlington, VA 22217

(From 1980 ARIS)

**American Cancer Society
Scholars in Cancer Research**

No. FY80-352

Program:

Personnel grants (varying, commensurate with candidate's experience and salary, plus one round-trip travel allowance and \$1,000 institutional support) to enable established investigators to undertake special training, or acquire experience, in a scientific field different from, but related to, their usual fields of research. Candidates must be nominated by institutions of higher learning in the US or its territories, and must have a faculty-type position to which to return upon completion of the one-year grant period. Candidates must be or must intend to become US citizens.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

American Cancer Society
Dr. Stefano Vivona
Vice President for Research
777 Third Avenue
New York, NY 10017
(212) 371-2900

(From 1980 ARIS)

**American Cancer Society
Postdoctoral Fellowships**

No. FY80-353

Program:

One-to two-year fellowships (\$13,000 per year) for investigators to obtain training sufficient to begin careers as independent investigators in cancer research. Candidates must be (or must intend to become) US citizens, and must hold doctoral degrees in appropriate disciplines.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

American Cancer Society
Dr. Stefano Vivona
Vice President for Research
777 Third Avenue
New York, NY 10017
(212) 371-2900

(From 1980 ARIS)

**American Cancer Society
Faculty Research Awards**

No. FY80-354

Program:

Grants (including a stipend that varies with the salary scale of the institution and experience of the candi-

date, plus an institutional allowance of up to \$1,000 per year, for up to five years) for scientists qualified to pursue careers in cancer teaching and research, and for whom the institution expects to provide a continuing faculty appointment.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

American Cancer Society
Dr. Stefano Vivona
Vice President for Research
777 Third Avenue
New York, NY 10017
(212) 371-2900

(From 1980 ARIS)

**American Cancer Society
Junior Faculty Research Awards**

No. FY80-355

Program:

Grants to institutions for salaries to young scientists who have recently completed postdoctoral training and who will receive a faculty or staff appointment from the institution.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

American Cancer Society
Dr. Stefano Vivona
Vice President for Research
777 Third Avenue
New York, NY 10017
(212) 371-2900

(From 1980 ARIS)

**American Cancer Society
Research and Clinical Investigation Grants**

No. FY80-356

Program:

Institutional grants for up to two years (three years under special circumstances) with a possible one-year renewal to assist institutions within the US, its territories and Puerto Rico to conduct research on cancer. These grants are not designed to cover the total cost of the research proposed. The grantee is expected to provide the physical facilities and administrative services.

Deadline:
Nov. 1, 1980.

For Further Information, Contact:

American Cancer Society
Dr. Stefano Vivona
Vice President for Research
777 Third Avenue
New York, NY 10017

(212) 371-2900

(From 1980 ARIS)

**American Cancer Society
Research Development Program**

No. FY80-357

Program:

Institutional grants to provide rapid funding for a variety of critical and urgent needs in scientific investigations related to cancer which cannot be supported quickly through the society's other grant programs. This program cannot be used as a source of continuing support or as a substitute for the other research support programs of the society. Expect a reply from the society within three months.

Deadline:
None.

For Further Information, Contact:

American Cancer Society
Dr. Stefano Vivona
Vice President for Research
777 Third Avenue
New York, NY 10017
(212) 371-2900

(From 1980 ARIS)

**American Epilepsy Society
William B. Lennox
Postdoctoral Fellowship**

No. FY80-358

Program:

Awards of \$15,000 to applicants possessing the M.D., Ph.D. or equivalent degree who are seeking additional experience in epilepsy research. Preference is given to applicants with previous research experience.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

American Epilepsy Society
Dr. Jerome Engel, Jr.
Reed Neurological Research Center
UCLA School of Medicine
710 Westwood Plaza
Los Angeles, CA 90024
(213) 825-5745

(From 1980 ARIS)

**American Heart Association
Grants-in-Aid
(National Research Awards)**

No. FY80-359

Program:

Awards (varying with needs; averaging \$17,000) for 1-3 year research projects in nonprofit institutions, to support research activities broadly related to cardio-

vascular functions and diseases and to related fundamental problems. Proposals from talented young investigators are encouraged. Applicants are urged to obtain the latest application form from the association.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

American Heart Association
Howard Weisberg, Ph.D.
Director, Division of Research
7320 Greenville Avenue
Dallas, TX 75231
(214) 750-5456

(From 1980 ARIS)

**American Lung Association
Institutional Pediatric and Adult
Pulmonary Disease
Training Grants**

No. FY80-360

Program:

Awards for stipends of up to \$12,000 per year for one fellowship per institution for two years, to institutions with training resources in the field of prevention and control of lung disease. To provide seed money for training programs that lack funds for "first" fellow to be accepted into the program.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

American Lung Association
Director of Medical Affairs
1740 Broadway
New York, NY 10019
(212) 245-8000

(From 1980 ARIS)

**American Lung Association
Training Fellowships**

No. FY80-361

Program:

Awards (\$12,000 per year, renewable) for those interested in careers in the prevention and control of lung diseases, are offered to: 1) physicians entering the second or later year of residency in internal medicine, pediatrics, thoracic surgery, basic sciences or other specialties relevant to lung disease; 2) holders of other doctoral degrees interested in further training as scientific investigators in lung disease.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

American Lung Association
Director of Medical Affairs
1740 Broadway

New York, NY 10019
(212) 245-8000

(From 1980 ARIS)

**American Society for Artificial
Internal Organs
Fellowships**

No. FY80-362

Program:

Awards (up to \$15,000 plus \$2,000 for travel and support) for salaries of fellows, to encourage young investigators to develop careers in research and development pertaining to artificial internal organs. Candidates may be doctoral candidates, postdoctoral fellows in medical science and engineering and residents planning to research, and must reside in North America.

Apply by letter, including a detailed description of the proposed research plan, including pertinent citations from the literature. The letter should contain specific information regarding background, methods, data handling and significance of the research, as well as a summary of abstract. Include a letter from the candidate's sponsor regarding details of the research facilities, space and a description of ongoing projects, plus an assessment of how the candidate's activities will interrelate with them. The candidate's curriculum vitae and three letters of recommendation should also be enclosed. An original and three copies of the entire application packet should be enclosed.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

American Society for Artificial Internal Organs
Mrs. Karen E. Burke, Executive Director
P.O. Box 777
Boca Raton, FL 33432
(305) 391-8589

(From 1980 ARIS)

**Arthritis Foundation
Postdoctoral Fellowships**

No. FY80-363

Program:

A basic stipend of \$14,000 per year, with a possible additional \$500 for each year of previous postdoctoral training, up to a maximum of three years and a yearly increment of \$500. The maximum stipend is \$15,000. The award is made for two years, with the possibility of renewal. Applicants must hold a doctoral degree, an M.D. or the equivalent, and must be prepared to devote full time to training, laboratory research, clinical investigation or field studies related to arthritis.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Arthritis Foundation

Research Department
3400 Peachtree Road NE
Atlanta, GA 30326
(404) 266-0795

(From 1980 ARIS)

Arthritis Foundation Allied Health Professional Fellowships

No. FY80-364

Program:

A stipend of \$10,500 with an increment of \$500 for the second year (two years maximum) for those who possess relevant professional experience or a Master of Arts or Master of Science degree, or who plan to obtain such a degree. The candidate must plan to pursue a program of study in the rheumatic diseases to include research, teaching and/or patient care programs.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

Arthritis Foundation
Research Department
3400 Peachtree Road NE
Atlanta, GA 30326
(404) 266-0795

(From 1980 ARIS)

Committee to Combat Huntington's Disease Research Fellowships and Grants

No. FY80-365

Program:

Individual postdoctoral fellowships and grants up to \$15,000 per year per award (one year, renewable) for researchers in areas directly related to Huntington's Disease. Must be affiliated with an accredited institution. In specialized cases, predoctoral fellows, already engaged in research and due to receive the doctorate, are eligible.

Deadline:

Sept. 30, 1980.

For Further Information, Contact:

Committee to Combat Huntington's Disease
George Rosaler, Executive Director
250 West 57th Street, Suite 2016
New York, NY 10107
(212) 757-0443

(From 1980 ARIS)

Cooley's Anemia Foundation, Inc. Research Support

No. FY80-366

Program:

Support for M.D. and Ph.D. investigators undertaking research into Cooley's anemia and other thalassemias. Support is of two types:

- Fellowships: \$15,000 per year for up to two years; and
- Grants: \$25,000 per year for up to two years.

Prospective applicants should contact the foundation directly.

Deadline:

Sept. 30, 1980.

For Further Information, Contact:

Cooley's Anemia Foundation, Inc.
Martin I. Hassner, Executive Director
420 Lexington Avenue, Suite 1644
New York, NY 10017
(212) 697-7750

(From 1980 ARIS)

Council for the International Exchange of Scholars Fulbright Scholars-in-Residence Asia and the Pacific

No. FY80-367

Program:

To enable U.S. college and universities to invite scholars from abroad to participate in their academic programs for one quarter, semester or the full academic year. The visiting scholar will receive a Fulbright grant providing round-trip international travel, a maintenance stipend of \$40 per day and basic sickness and accident insurance, as well as funds for professional expenses. Visiting scholars may be invited to teach regular courses, to participate in seminars and symposia and to serve as consultants. In addition, the council will consider proposals from institutions planning special programs or seminars international in character, to which a particular scholar might uniquely contribute. The list of participating countries and application form can be obtained from the council.

Deadline:

Oct. 31, 1980.

For Further Information, Contact:

Council for the International Exchange of Scholars
Mary Ernst, Program Officer
Suite 300
Eleven Dupont Circle
Washington, D.C. 20036
(202) 833-4979

(From 1980 ARIS)

Cystic Fibrosis Foundation Research Grants

No. FY80-368

Program:

Grants to institutions (up to \$50,000 for one year) to support high-quality research projects ranging from basic cellular and metabolic mechanisms to therapy of cystic fibrosis and related chronic and recurrent pulmonary and G-I diseases of childhood.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Cystic Fibrosis Foundation
6000 Executive Blvd., No. 309
Rockville, MD 20852
(301) 881-9130

(From 1980 ARIS)

**Cystic Fibrosis Foundation
Research Fellowships**

No. FY80-369

Program:

Postdoctoral fellowships (\$15,000 plus dependent allowances, research expenses and increments, not to exceed a total of \$19,000 for two years) to help in defining the basic defect in cystic fibrosis, and to control the disease.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Cystic Fibrosis Foundation
6000 Executive Blvd., No. 309
Rockville, MD 20852
(301) 881-9130

(From 1980 ARIS)

**Cystic Fibrosis Foundation
Research Scholar Awards**

No. FY80-370

Program:

Awards (annual salary up to \$30,000 per year, plus research support of \$45,000 per year, for up to three years; a possible fourth year with research support only) to encourage a durable commitment to cystic fibrosis and related diseases on the part of an individual ready for an independent creative research career.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Cystic Fibrosis Foundation
6000 Executive Blvd., No. 309
Rockville, MD 20852
(301) 881-9130

(From 1980 ARIS)

**Cystic Fibrosis Foundation
Student Traineeships**

No. FY80-371

Program:

Awards (\$1,200 plus \$300 lab expenses) for a 10-week period, to encourage advanced predoctoral students

without previous research experience to become involved in cystic fibrosis research.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

Cystic Fibrosis Foundation
6000 Executive Blvd., No. 309
Rockville, MD 20852
(301) 881-9130

(From 1980 ARIS)

**Cystic Fibrosis Foundation
Clinical Training Fellowships**

No. FY80-372

Program:

Fellowships (\$15,400 first year, \$16,400 second) for postdoctoral trainees with at least two years of house staff training, including at least one year of internal medicine or pediatrics. Training must take place in one of the foundation care, teaching and research centers. Applicants must be U.S. citizens, or must hold a permanent visa.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

Cystic Fibrosis Foundation
6000 Executive Blvd., No. 309
Rockville, MD 20852
(301) 881-9130

(From 1980 ARIS)

**Cystic Fibrosis Foundation
New Investigator Research Grants**

No. FY80-373

Program:

A stipend of \$40,000 per year for up to 2 years to support an investigator in the early years of his/her career. Recipients of this award must have 2 years of postdoctoral experience and may not have been the principal investigator on any previous CFF or NIH research grant.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Cystic Fibrosis Foundation
6000 Executive Blvd., No. 309
Rockville, MD 20852
(301) 881-9130

(From 1980 ARIS)

**Dermatology Foundation
Grants**

No. FY80-374

Program:

Financial support (ca. \$5,000 for one year) to innovative projects to aid in establishing a new division or department, to strengthen or extend the capabilities of a division or department or to initiate a research project. Added consideration is given to projects for which the sponsoring institution will match funds.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

Dermatology Foundation
Richard E. Blakley
Executive Director
820 Davis, Suite 4004
Evanston, IL 60201
(312) 328-2256

(From 1980 ARIS)

**Dermatology Foundation
Fellowships**

No. FY80-375

Program:

Financial support (commensurate with stipends of peers at the institution of the applicant's choice) to post-doctoral fellows who have made a commitment to academic dermatology for further training in investigative dermatology, medical education and/or delivery of health care.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

Dermatology Foundation
Richard E. Blakley
Executive Director
820 Davis, Suite 4004
Evanston, IL 60201
(312) 328-2256

(From 1980 ARIS)

**Easter Seal Research Foundation
Research Grant Programs**

No. FY80-376

Program:

Grants (up to \$15,000 for 1-3 years), preferably for projects for which matching funds are or will be available. Funds may not be used for paying principal or coprincipal investigator, travel to conference, publication costs, hospital care payment, routine treatment of patients under study or purchase of major pieces of equipment. The foundation supports research on: 1) measures for enhancing the effectiveness of rehabilitation; 2) improving impaired functions or mitigating the effects of dysfunction; 3) preventing physical disabilities; and 4) causes of crippling. There are five types of awards:

- Grants-in-Aid: to underwrite partial or full costs of specific projects;

- Grants for Cooperative University-Rehabilitation Center Research Programs: for cooperative projects between a university and a treatment center;
- Conference Grants: to support small conferences for identifying research problems;
- Matching Grants: to Easter Seal affiliates requiring matching funds to acquire research grants from public or private agencies; and
- Planning Grants: for initial exploration or small pilot study.

Deadline:

Sept. 1, 1980.

For Further Information, Contact:

Easter Seal Research Foundation
William Gellman, Ph.D., Director
2023 West Ogden Avenue
Chicago, IL 60612
(312) 243-8400

(From 1980 ARIS)

**Epilepsy Foundation of America
Research Grants**

No. FY80-377

Program:

Grants are awarded to support basic and clinical research in the biological, behavioral and social sciences that will advance the understanding, treatment and prevention of epilepsy. Priority is given to new or innovative projects and to investigators just entering the field of epilepsy research. Support is limited to a one-year period in amounts up to \$12,000. A limited amount of second-year funding may be available for especially meritorious projects; however, requests for funding continuation are not encouraged and priority is given to first-year applicants. Funds may not be applied to the purchase of permanent equipment, salary support of senior professional personnel or indirect costs.

Deadline:

Aug. 1, 1980.

For Further Information, Contact:

Epilepsy Foundation of America
Pamela McGarvey
1828 L Street NW
Washington, DC 20036
(202) 293-2930

(From 1980 ARIS)

**Epilepsy Foundation of America
Clinical Research Fellowship**

No. FY80-378

Program:

The fellowships offer qualified individuals the opportunity to develop expertise in clinical epilepsy research through a one-year training experience and involvement in a clinical epilepsy research project. Application is open to individuals who have received their M.D. degree and completed residency training.

The fellowships carry an \$18,000 stipend and must be carried out at a U.S. facility where there is an ongoing clinical epilepsy research program.

Deadline:
Aug. 1, 1980.

For Further Information, Contact:

Epilepsy Foundation of America
Pamela McGarvey
1828 L Street NW
Washington, DC 20036
(202) 293-2930

(From 1980 ARIS)

Foundations' Fund for Research in Psychiatry Sabbatical Fellowships in Psychiatry and its Basic Sciences

No. FY80-379

Program:
Sabbatical year fellowships for full-time tenured faculty members of universities and research institutes for research into the etiology, prevention, diagnosis and treatment of mental disorders. The maximum award equals half of the nominee's base salary.

Deadline:
Aug. 1, 1980.

For Further Information, Contact:

Foundations' Fund for Research in Psychiatry
200 York Street
New Haven, CT 06511
(203) 777-5556

(From 1980 ARIS)

Gerontological Society Brookdale Awards for Research in Gerontology

No. FY80-380

Program:
Two awards of \$20,000 each will be made, one in biological and clinical research and the other in social and behavioral research. Nominees must be U.S. citizens and have been recognized both nationally and internationally for their distinguished scholarly and scientific contributions to research in gerontology. Awards conferred at the annual meeting in Nov. 1980.

Deadline:
Aug. 15, 1980.

For Further Information, Contact:

Gerontological Society
Chairperson
Brookdale Awards Screening Committee
Suite 305
1835 K Street N.W.
Washington, D.C. 20006

(From 1980 ARIS)

International Union Against Cancer Eleanor Roosevelt International Cancer Fellowship

No. FY80-381

Stipends (varying, dependent upon applicant's staff salary, number of dependents, etc.) and some travel allowance, to permit researchers to broaden their experience by studying at a single institution in another country. Fellowships normally last for one year. Applicants must meet the following requirements: 1) they must have a doctorate or the equivalent in the medical or natural sciences, and a demonstrated capacity for independent research; 2) must submit a work plan or research program acceptable to the head of the institution at which they plan to work; 3) must submit evidence of acceptance at the institution at which they plan to work, at the required dates; 4) must have adequate facility in the language of the host institution; and 5) must provide assurance that they will have research facilities to continue their work when they return home at the end of the year. In addition, applicants must be on the staff of the university, teaching hospital, research laboratory or similar institution.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

International Union Against Cancer
3 Rue de Conseil-General
1205 Geneva, Switzerland

(From 1980 ARIS)

International Union Against Cancer International Cancer Research Workshop (ICREW)

No. FY80-382

Program:
Partial funds to cancer institutes or centers, laboratories, associations, leagues or individual investigators, to hold international small workshops of cancer investigators (preferably about 12 investigators, and no more than 25 except in very exceptional circumstances). Investigators invited to the workshops should be all active in the same field of basic, clinical or behavioral research related to cancer. The workshop itself must focus on a specific problem that it proposes to solve within the framework of four major objectives: 1) to evaluate or demonstrate a newly developed or improved specialized technique or method; 2) to evaluate or to plan methods for overcoming some particular obstacle or for resolving a specific disagreement impeding further progress; 3) to plan a new approach that might be applied to solve some specific problem; and 4) to plan the organization and execution of international collaborative studies related to some specific aspect of cancer research. Funds cover no less than 30% of the total cost of an approved workshop, up to a maximum of \$10,000 for each workshop. Applicants must provide a statement that funds from other sources will be available to cover the remaining costs.

Deadline:
None.

For Further Information, Contact:
International Union Against Cancer
3 Rue de Conseil-General
1205 Geneva, Switzerland

(From 1980 ARIS)

Juvenile Diabetes Foundation Fellowships

No. FY80-383

Program:
Postdoctoral fellowships of \$12,000-17,000 to qualified and promising scientists entering professional careers in the fields of research that may reasonably be expected to bear directly on future discoveries of cause, treatment, cure and prevention of diabetes, and its complications. Fellowships are granted for a one-year period, but may be renewed for one additional year.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

Juvenile Diabetes Foundation
Grant Administrator
23 East 26th Street
New York, NY 10010
(212) 889-7575

(From 1980 ARIS)

Juvenile Diabetes Foundation Career Development Award

No. FY80-384

Program:
The award, made to the institution, is designed to enable promising young investigators with demonstrated aptitude in diabetes research, to develop into independent investigators. Salary support is maximum \$35,000 annually with up to \$5,000 annually for extra expenses (supplies, equipment, travel, etc.) for a period of three years. Candidates must have a doctoral degree or equivalent from an accredited institution with 4-7 years of total professional postdoctoral clinical and/or research experienced by projected start date of the award.

Deadline:
Oct. 1, 1980.

For Further Information, Contact:

Juvenile Diabetes Foundation
Grant Administrator
23 East 26th Street
New York, NY 10010
(212) 889-7575

(From 1980 ARIS)

Leukemia Society of America Scholar Program

No. FY80-385

Program:
Five-year grants (totaling \$125,000) to individuals in the clinical or basic science departments of universities or associated research institutes. The awards are administered by the sponsoring institution. Applicants should show a capacity for sustained original investigation in the field of abnormal growth as it results in leukemia. One award per institution.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Leukemia Society of America
Kenneth B. McCredre, M.D.
V.P. for Medical and Scientific Affairs
800 Second Ave.
New York, NY 10017
(212) 573-8484

(From 1980 ARIS)

Leukemia Society of America Senior Fellow Program

No. FY80-386

Program:
Two year grants (totaling \$37,000) for postdoctoral researchers whose qualifications place them between scholar and fellow status.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Leukemia Society of America
Kenneth B. McCredre, M.D.
V.P. for Medical and Scientific Affairs
800 Second Ave.
New York, NY 10017
(212) 573-8484

..(From 1980 ARIS)

Leukemia Society of America Fellow Program

No. FY80-387

Program:
Two year awards (up to a total of \$30,000) for promising young investigators assisting and being trained by physicians and other scientists in fields relevant to leukemia. Only two fellow awards will be made to an institution per year.

Deadline:
Sept. 1, 1980.

For Further Information, Contact:

Leukemia Society of America
Kenneth B. McCredre, M.S.
V.P. for Medical and Scientific Affairs
800 Second Ave.
New York, NY 10017

(212) 573-8484

(From 1980 ARIS)

Josiah Macy, Jr. Foundation Faculty-Scholar Sabbatical Awards

No. FY80-388

Program:

Awards vary with scope of proposal and needs of applicant, but they usually include salary supplementation (where necessary), modest living and relocation allowance and round-trip economy class airfare for recipient, spouse and dependent children up to 12th grade level. Awards are to assist and encourage faculty members of schools of medicine and public health to take sabbatical leaves in order to spend a period of concentrated research and study in a fresh environment. Awards are from six months to one year in duration. Applicants must be full-time faculty members who are citizens or permanent residents of the U.S. or Canada.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

Josiah Macy, Jr. Foundation
Maxine Bleich
Program Director
One Rockefeller Plaza
New York, NY 10020
(212) 246-8830

(From 1980 ARIS)

March of Dimes- Birth Defects Foundation Research Grant Program

No. FY80-389

Program:

For all grant programs, a letter of inquiry, with a 300-word abstract of the proposal in birth defects, must be submitted before an application for a grant will be provided. On the top right-hand corner of the abstract, the experimental model to be used should be indicated, for example, humans, rabbits, tissue culture, etc. The abstract should be received 1-2 months prior to application deadline. The March of Dimes defines a birth defect as an abnormality of structure, function or metabolism, whether genetically determined or a result of environmental interference during embryonic or fetal life. A congenital defect may cause disease from the time of conception through birth or later in life. The interests of the March of Dimes include the broader aspects of pregnancy outcome, i.e., factors underlying the birth and survival of a normal infant. The research grant program includes:

- | | |
|----------------------------------|----------------|
| - Clinical Research Grants | Aug. 1, 1980. |
| - Basic Research Grants | Oct. 1, 1980. |
| - Social and Behavioral Sciences | Sept. 1, 1980. |

For Further Information, Contact:

March of Dimes -
Birth Defects Foundation

Dr. Samuel J. Ajl
Vice President for Research
1275 Mamaroneck Avenue
White Plains, NY 10605
(914) 428-7100

(From 1980 ARIS)

National Fund for Medical Education Grants for Innovative Programs in Medical Education

No. FY80-390

Program:

Grants averaging \$5,000 to \$30,000 a year, awarded for one or two years to U.S. medical schools, teaching hospitals, consortia of schools or hospitals and formally organized societies concerned with medical education to encourage programs that are ingenious and innovative. While there are rigid definitions for qualifying projects, the following general areas have priority: changes in medical education that will help to contain the costs of health care while maintaining or improving its quality; changes in medical education that will improve the educational process, with particular emphasis on (1) continuing education of practicing physicians, and (2) management of "information overload" resulting from advanced diagnostic technology.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

National Fund for Medical Education
Joan Robbins
Executive Assistant
999 Asylum Avenue
Hartford, CT 06105
(203) 278-5070

(From 1980 ARIS)

National Fund for Medical Education Dissemination Minigrants in Cost-Containment Education

No. FY80-391

Program:

A maximum \$10,000 award over a one-year period is available to facilitate the introduction of already proven cost containment programs into new institutional settings. Applications may be submitted only by U.S. medical schools.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

National Fund for Medical Education
Joan Robbins
Executive Assistant
999 Asylum Avenue
Hartford, CT 06105
(203) 278-5070

(From 1980 ARIS)

National Fund for Medical Education Fellowships in Medical Education

No. FY80-392

Program:

To enhance the knowledge and skills of young postdoctoral students (M.D., Ph.D., Ed.D., etc.) through individually designed and supervised educational experiences that bridge the gap between the science of medicine and the science of teaching. Postdoctoral students who have completed residency or other formal training and plan careers in academic medicine are eligible for awards of \$5,000 to \$20,000 annually. This program enables individuals to devote a year to supervised and individually designed study or investigation in an area related to medical education.

Deadline:

Nov. 1, 1980.

For Further Information, Contact:

National Fund for Medical Education
Joan Robbins
Executive Assistant
999 Asylum Avenue
Hartford, CT 06105
(203) 278-5070

(From 1980 ARIS)

National Hemophilia Foundation Judith Graham Pool Postgraduate Fellowships in Hemophilia

No. FY80-393

Program:

Grants (up to \$15,000 per year, including up to \$500 for domestic travel) are offered through medical and graduate schools for postgraduates whose proposals aim at furthering the understanding of or improving the management of hemophilias. Proposals may stress biochemical, genetic, hematologic, orthopedic, psychiatric or dental aspects, therapeutic modalities or social features. This program is for younger rather than established investigators. One year support with possible one-year renewal.

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

National Hemophilia Foundation
Mrs. Diedre Kaylor Richardson
Acting Executive Director
19 West 34th Street
Suite 1204
New York, NY 10001

(From 1980 ARIS)

National Kidney Foundation Research Fellowship and Grants Program

No. FY80-394

Program:

Postdoctoral fellowships of \$13,000 for clinical or laboratory research in nephrology or urology. Occasionally these fellowships are renewable beyond a year

Deadline:

Oct. 1, 1980.

For Further Information, Contact:

National Kidney Foundation
George Stewart
2 Park Ave.
New York, NY 10016
(212) 889-2210

(From 1980 ARIS)

National Medical Fellowships, Inc. Medical Fellowships for Minority Students

No. FY80-395

Program:

Grants to first- and second-year medical students from groups currently underrepresented in the medical profession: Black Americans, Mexican Americans, American Indians and Mainland Puerto Ricans. Because its resources are limited, the NMF expects applicants to supplement its support with aid from other sources. First-year students are expected to apply promptly on acceptance to a school of allopathic or osteopathic medicine. Applicants must be U.S. citizens or must have already filed a declaration of intent to become a citizen. Application forms should be obtained directly from NMF.

Deadline:

Aug. 15, 1980.

For Further Information, Contact:

National Medical Fellowships, Inc.
The Scholarship Program
Room 1820
250 W. 57th Street
New York, NY 10019
(212) 246-4293

(From 1980 ARIS)

Elsa U. Pardee Foundation Grants

No. FY80-396

Program:

Research project grants (\$2,000-35,000) for U.S. institutions engaged in research projects directed toward the cure and control of cancer. Write for grant application forms.

Deadline:

Nov. 1, 1980.

For Further Information, Contact:

Elsa U. Pardee Foundation
Box 1866
Midland, MI 48640

(From 1980 ARIS)

**Damon Runyon-
Walter Winchell Cancer Fund
Postdoctoral Fellowship Grants**

No. FY80-397

Program:

Grants (up to \$18,000) for institutions to support a postdoctoral fellow to work on a specific project of a principal investigator. Normally reserved for those whose doctoral degrees were conferred not more than six months prior to submission of the application. The institutions may be universities, hospitals or research institutions, and may be in any country. The fund covers the fellow's stipend (\$15,500 for the first year, \$16,500, the second) plus \$1,500 for fringe benefits, i.e., travel, supplies, health insurance. The fellowship is intended to augment the training of a scientist who has demonstrated the motivation and potential to conduct original research.

Deadline:

Aug. 15, 1980.

For Further Information, Contact:

Damon Runyon-Walter Winchell Cancer Fund
Research Department
33 West 56th Street
New York, NY 10019
(212) 582-5400

(From 1980 ARIS)

**Damon Runyon-
Walter Winchell Cancer Fund
Human Cancer-Directed Fellowship Grant**

No. FY80-398

Program:

Grants for institutions to support a fellow to undertake either basic or clinical investigation in human cancer. Individuals nearing completion of their clinical training programs, or those who have finished their training not more than two years before applying, are eligible. Ph.Ds will not be excluded from consideration if the proposed research deals with human cancer. Stipend and fringe benefits as above. The fellowship is intended to augment the training of a clinician-scientist who has demonstrated the motivation and potential to conduct original clinical or basic human-cancer-related research. It is the obligation of the sponsor to provide guidance and training in the fellow's research and allow his/her participation in seminars, conferences and meetings.

Deadline:

Aug. 15, 1980.

For Further Information, Contact:

Damon Runyon - Walter Winchell Cancer Fund
Research Department
33 West 56th Street
New York, NY 10019
(212) 582-5400

(From 1980 ARIS)

**Scientific Advisory Council to the
Distilled Spirits Council of the U.S.
Alcohol Studies Grants-in-Aid**

No. FY80-399

Program:

Grants of up to \$15,000 for one-year projects in the medical and behavioral sciences related to alcohol use, abuse and alcoholism. There is no specific provision for fellowship support, nor may graduate students apply as principal investigators for a project. Qualified researchers with demonstrated competence may utilize the funding as part of the budget for personnel, equipment, supplies and institutional overhead (15% maximum). The goal of the program is to encourage the development of new knowledge and approaches and to attract researchers to the alcohol studies field.

Deadline:

Aug. 1, 1980 and Nov. 1, 1980.

For Further Information, Contact:

Scientific Advisory Council to the Distilled
Spirits Council of the U.S.
Robert G. Kirk
Scientific Advisory Council to DISCUS
Pennsylvania Building, Suite 1300
425 Thirteenth Street, N.W.
Washington, DC 20004
(202) 628-3544

(From 1980 ARIS)

**United Cerebral Palsy
Research and Education Foundation
Research Grants**

No. FY80-400

Program:

Grants (vary in amount, for up to three years, renewable for another two years) for research with direct relevance to the prevention and treatment of cerebral palsy. Research proposals must define clear and direct relevance to the stated objectives of the foundation. Indirect costs must not exceed 15% of each budgetary item, and none are allowed on equipment.

Deadline:

Sept. 1, 1980.

For Further Information, Contact:

United Cerebral Palsy Research and Education Foundation
Dr. Leon Sternfeld, Medical Director
66 East 34th Street
New York, NY 10016
(212) 481-6300

(From 1980 ARIS)

**United Cerebral Palsy
Research and Education Foundation
J. William Hillman Graduate Student
Fellowship Program in Cerebral Palsy**

No. FY80-401

Program:

Stipends of \$300 per month for a term of 2-4 months (plus \$100 for travel, upon request) to interest graduate students in the biomedical sciences in the problems of multidisciplinary diagnosis and periodic evaluation of persons with developmental disabilities, and to involve the student in the problems of management of these persons.

Deadline:

None.

For Further Information, Contact:

United Cerebral Palsy Research and Education Foundation
Dr. Leon Sternfeld, Medical Director
66 East 34th Street
New York, NY 10016
(212) 481-6300

(From 1980 ARIS)

**United Cerebral Palsy
Research and Education Foundation
J. William Hillman Medical Student Fellowship
in Cerebral Palsy**

No. FY80-402

Program:

Specifications are the same as those of the J. William Hillman Graduate Student Fellowship listed above. Any medical student who has completed his first year in an approved medical school in the US or Canada is eligible to apply.

Deadline:

None.

For Further Information, Contact:

United Cerebral Palsy Research and Education Foundation
Dr. Leon Sternfeld, Medical Director
66 East 34th Street
New York, NY 10016
(212) 481-6300

(From 1980 ARIS)

**United Cerebral Palsy
Research and Education Foundation
Clinical Fellowship Program**

No. FY80-403

Program:

Fellowships for postgraduate training in medical disciplines and related fields concerned with the clinical management of cerebral palsy patients. Training may be in such areas as pediatrics, neurology, orthopedic surgery, physical medicine and rehabilitation, dentistry for handicapped children, public health and bioengineering. Fellowships provide stipends of \$12,500 paid directly to the fellow who is appointed by a preceptor at qualified hospitals, research institutions, dental

or medical schools and institutions of higher education offering appropriate training programs.

Deadline:

Varies.

For Further Information, Contact:

United Cerebral Palsy Research and Education Foundation
Dr. Leon Sternfeld, Medical Director
66 East 34th Street
New York, NY 10016
(212) 481-6300

(From 1980 ARIS)

**Helen Hay Whitney Foundation
Postdoctoral Research Fellowships**

No. FY80-404

Program:

Postdoctoral support (\$12,000 a year for three years, with allowances for travel, dependents, pre fellowship experience and annual increases) for beginning researchers with M.D., Ph.D. or equivalent degree, 35 years or younger, who plan careers in biological or medical research, for research training in basic biomedical sciences.

Deadline:

Aug. 15, 1980.

For Further Information, Contact:

Helen Hay Whitney Foundation
Barbara M. Hugonnet
Administrative Director
450 East 63rd Street
New York, NY 10021
(212) 751-8228

(From 1980 ARIS)

**Arthritis Foundation
Senior Investigator Awards**

No. FY80-405

Program:

Stipends (\$25,000 for up to five years) for candidates with M.D., Ph.D. or the equivalent, who are sponsored by a U.S. institution, and who hold or are eligible for a faculty rank, such as instructor or assistant professor or the equivalent. Applicants must plan to pursue a program of advanced study in the rheumatic diseases.

Deadline:

Sept. 1, 1980.

For Further Information, Contact:

Arthritis Foundation
Research Department
3400 Peachtree Road NE
Atlanta, GA 30326
(404) 266-0795

(From 1980 ARIS)

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

English

Hasley, Louis L.

- L.L. Hasley. 1980. The Maker. Alive 12(1):23.
L.L. Hasley. 1980. To the Seashore. Forms: The Review of Anthropolos Theophoros 4(1):71-75.
L.L. Hasley. 1980. Westward Adventure. Early American Life 11(3):10-14.

COLLEGE OF SCIENCE

Chemistry

Fehlner, Thomas P.

- E.L. Andersen, R.L. DeKock and T.P. Fehlner. 1980. Substituent effects in cluster species. 3. Structural consequences of inter cage π interactions in the dimer and trimer of $1,5-C_2B_3H_5$. Journal of the American Chemical Society 102(8):2644-2650.

Hamill, William H.

- *M.N. Pisanias and W.H. Hamill. 1980. Anomalous high-field electron injection and photoconduction in thin-film alkali halides. Journal of Applied Physics 51(3):1569-1575.

Thomas, J. Kerry

- *T.S. Chen and J.K. Thomas. 1980. Radiation-induced degradation of polymethacrylic acid in aqueous solution. Radiation Physics and Chemistry 15:429-433.
M. Almgren, F. Grieser and J.K. Thomas. 1980. Photochemical and photophysical studies of organized assemblies. Interaction of oils, long-chain alcohols and surfactants forming microemulsions. Journal of the American Chemical Society 102(9):3188-3193.

* Under the Radiation Laboratory

COLLEGE OF BUSINESS ADMINISTRATION

Accountancy

Ricchiute, David N.

- D.N. Ricchiute. 1980. Illegal payments, deception of auditors and reports on internal control. MSU Business Topics 38(2):57-62.

Management

Ryan, CSV, Leo V.

- L.V. Ryan, CSV. 1980. Teaching ethics in courses concerned with business, government and society. Pages 194-212 in, L.E. Preston, ed. Business Environment/Public Policy. American Assembly of Collegiate Schools of Business, St. Louis, Missouri.

LAW

Dutile, Fernand N.

- F.N. Dutile. 1980. Review of Woodward & Armstrong, The Brethren. Notre Dame Lawyer 55:627-634.
F.N. Dutile. 1980. Standing to challenge the search of a stolen automobile. Indiana Criminal Law Review 1:6-26.

MEDIEVAL INSTITUTE

Yates, Donald

- D. Yates and J.G. Plante. 1980. Manuscripts from Hungary on microfilm at the Hill Monastic Manuscript Library. Manuscripta 24:31-39.

RADIATION LABORATORY

Das, Paritosh K.

- P.K. Das, M.V. Encinas and J.C. Scaiano. 1980. Intramolecular energy transfer in polymers containing benzoyl and naphthalene moieties. Journal of Photochemistry 12:357-361.

- T. Takemura, K. Chihara, R.S. Becker, P.K. Das and G.L. Hug. 1980. Visual pigments. 11. Spectroscopy and photophysics of retinoic acids and all-trans-methyl retinoate. Journal of the American Chemical Society 102(8):2604-2609.

Funabashi, Koichi

- K. Funabashi. 1980. Effects of finite coherence on impurity trapping of qualifree excitons and electrons. Journal of Chemical Physics 72(5):3123-3126.

Henglein, Arnim

- A. Henglein. 1980. Energetics of reactions of $O\dot{a}q$ and $O^{\cdot-}$ transfer reactions between radicals. Radiation Physics and Chemistry 15:151-158.

Hug, Gordon

- T. Takemura, K. Chihara, R.S. Becker, P.K. Das and G.L. Hug. 1980. Visual pigments. 11. Spectroscopy and photophysics of retinoic acids and all-trans-methyl retinoate. Journal of the American Chemical Society 102(8):2604-2609.

Levanon, Haim

- U. Eliav and H. Levanon. 1980. Formation of ion pairs in rubidium-tetrahydrofuran crown ether solutions. Journal of Physical Chemistry 84(8):842-847.

Nakayama, Takeyoshi

- T. Nakayama and S.J. Sheng. 1980. Identification of the phenylcyclohexadienyl radical in the irradiated benzene crystal. Molecular Crystals, Liquid Crystals 59:175-180.

Raghavan, Neervalur V.

- P. Natarajan and N.V. Raghavan. 1980. Reduction of superoxobridged dicobalt(III) cation by cadmium (I) via an inner-sphere pathway: Pulse radiolysis study. Journal of the Chemical Society Chemical Communication 268-269.

Scaiano, Juan C.

- P.K. Das, M.V. Encinas and J.C. Scaiano. 1980. Intramolecular energy transfer in polymers containing benzoyl and naphthalene moieties. Journal of Photochemistry 12:357-361.

- J.P. Bays, M.V. Encinas and J.C. Scaiano. 1980. Laser flash photolysis study of o-tolyl vinyl ketone-methyl vinyl ketone copolymers. Electron donor properties of the intermediate macrobiradicals. Polymer 21:283-286.

Sheng, Shan-Jen

- T. Nakayama and S.J. Sheng. 1980. Identification of the phenylcyclohexadienyl radical in the irradiated benzene crystal. Molecular Crystals, Liquid Crystals 59:175-180.

- S.J. Sheng, K. Nakagawa, T. Nakayama, Y. Kumazawa and N. Itoh. 1980. On the lowest absorption origin of β -hydronaphthyl radical in the irradiated naphthalene crystal. Radiation Physics and Chemistry 15: 577-578.

monthly summary

Awards Received

IN THE MONTH OF MAY, 1980

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
General Program	Crowe	History of extraterrestrial life debate from Fontenelle to Lowell	Natl. Sci. Fdn.	38,025 19
Civil Eng.	Theis, Irvine	Biol. oxidation of iron (II) by T. ferro-oxidans in a sequencing batch reactor	Dept. Interior	123,914 26
Architecture	Amico	Your town - past and future	Historic Landmarks Fdn., Ind.	475 --
Aerospace Mech. Eng.	Mueller, Nelson	Visualization of the boundary layers on spinning/nonspinning axisymmetric bodies	Dept. Army	46,850 12
Chemistry	Miller	Syntheses of β -Lactams from hydroxamic acids	Eli Lilly and Co.	15,000 12
Physics	Browne, Darden, Funk, Kolata, Mihelich	Nuclear structure research	Natl. Sci. Fdn.	428,000 12
Metallurgical Eng.	Fiore	Environmental-assisted failure of FCC high alloys	Natl. Sci. Fdn.	115,040 12
Cent. Civil Hum. Rights	Kommers	Legal research plan	Select Comm. Immig. Refug. Pol.	19,985 --
Marketing	Kennedy	Analysis of motivational incentives in the management of technology	Dept. Air Force	62,244 19
Mathematics	Stoll	Theory of several complex variables	Natl. Sci. Fdn.	26,784 12
Chemistry	Fehlner	Bimetalloboranes, synthesis and reactivity	Natl. Sci. Fdn.	36,000 12
Microbiology - Lobund Lab.	Wagner	The anticaries activity of colostrum whey	Impro Products, Inc.	16,179 7
AWARDS FOR EDUCATIONAL PROGRAMS				
Electrical Eng.	Ajmera, Cohn	Improving undergraduate semiconductor physics and device courses	Natl. Sci. Fdn.	24,448 30
Civil Eng.	Irvine, Ketchum	Workshop on the research of sequencing batch reactors (SBR)	Natl. Sci. Fdn.	39,718 8
Biology	Greene	"The Web of Life": Michiana ecosystems as a natural laboratory	Natl. Sci. Fdn.	21,918 18
Earth Sciences	Murphy	Proposal to attract more minority students to major in geology	(private fdtn.)	10,000 --
AWARDS FOR SERVICE PROGRAMS				
Biology	Craig	St. Joseph County mosquito surveillance and control program	St. Jos. Cty. Dept. Pub. Health	30,000 8
Cent. Hum. Devel.	Dwyer	Ministry to priests program - ministry to laity program	---	37,232 --
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy	---	3,782 --
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy training programs	---	3,251 --
Cent. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	750 --
Cent. Past. Soc. Min.	McNeill	Center for Experiential Learning	---	50 --

Proposals Submitted

IN THE MONTH OF MAY, 1980

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Biology	Craig	St. Joseph County mosquito surveillance and control program	St. Jos. Cty. Dept. Pub. Health	41,718 8

"Proposals Submitted" continued

Department or Office	Principal	Short title	Sponsor	Dollars Months
Chemistry	Pasto	Orthogonal orbitals, cycloadditions and thermal rearrangements of allenes	Natl. Sci. Fdtn.	218,190 36
Aerospace Mech. Eng.	Batill	Influence of nonlinear landing gear characteristics on aircraft taxi dynamics	U.S. Air Force	17,174 12
Civil Eng.	Theis	Waste elimination research center	U.S. Environ. Prot. Agency	380,188 24
Civil Eng.	Razzaq	Rolled steel sections subjected to combined biaxial bending and torsion	Bethlehem Steel Corp.	15,297 12
Aerospace Mech. Eng.	Yang, Lloyd, Kanury	Computer modeling of aircraft cabin fire phenomena	Natl. Bureau Standards	214,601 24
Physics	Arnold	Theory of proximity effect tunneling	Natl. Sci. Fdtn.	34,044 24
Biology	Hunt	Male reproductive tracts in <i>Oncopeltus fasciatus</i> and <i>Drosophila melanogaster</i>	Natl. Sci. Fdtn.	71,769 24
Aerospace Mech. Eng.	Nee	Smoke detecting	Nuclear Reg. Comm.	216,966 24
Chemistry	Strickland, Castellino	Role of factors VII and VIIa in the extrinsic pathway	Natl. Inst. Health	13,400 12
Biology	Grimstad, Craig	Dengue viruses in Columbia: Primate host studies	Univ. Wisconsin, Madison	59,371 12
Chemistry	Basu	Metabolism of glycosphingolipids in animal cells	Natl. Inst. Health	82,314 12
Metallurgical Eng.	Kargol, Fiore	Hydrogen behavior in coated and uncoated low alloys steels	U.S. Army	30,068 12
Psychology	Pryor	Mnemonic organization of social information in small groups	Ohio State Univ. Res. Fdtn.	66,543 36
Chemical Eng.	Schmitz	A gradientless contactor for gas liquid reactions	Am. Chem. Soc.	15,000 13

PROPOSAL FOR FACILITIES AND EQUIPMENT

Aerospace Mech. Eng.	Brach	Computer equipment for mechanical engineering design	Bethlehem Steel Corp.	23,500 12
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PROPOSALS FOR EDUCATIONAL PROGRAMS

Art	Geoffrion, Fern	Woman signifier or signified - 1981	U.S. Off. Educ.	40,366 12
Aerospace Mech. Eng.	Cullinane	Improving the workroom environment through systematic equipment location	Bethlehem Steel Corp.	13,752 12
College Eng.	Quigley	Introducing minority students to engineering	Bethlehem Steel Corp.	13,752 12
Maritain Cent.	McInerny	Governability of a democracy	Natl. Endow. Human.	55,007 10
Student Activities	McDonnell, Griffin	University of Notre Dame Collegiate Jazz Festival	Natl. Endow. Human.	24,774 5
Biology	Weinstein	Experimental parasitology and vector biology	Natl. Sci. Fdtn.	164,478 12

summary of awards received and proposals submitted

IN THE MONTH OF MAY, 1980

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	6	\$ 690,699	6	\$ 237,797	12	\$ 928,496
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Educational Programs	1	21,918	3	74,166	4	96,084
Service Programs	1	30,000	5	45,065	6	75,065
Total	8	\$ 742,617	14	\$ 357,028	22	\$ 1,099,645

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	6	\$ 400,690	9	\$ 1,075,953	15	\$ 1,476,643
Facilities and Equipment	-	- - -	1	23,500	1	23,500
Educational Programs	1	164,478	5	147,651	6	312,129
Service Programs	-	- - -	-	- - -	-	- - -
Total	7	\$ 565,168	15	\$ 1,247,104	22	\$ 1,812,272

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		
Bureau of Mines	Research	August	15,	1980
Department of Health and Human Services	Retirement Policy Study	August	15,	1980
Department of the Interior	Geological Research	August	15,	1980
Health Services Administration	Research in Maternal and Child Health and Crippled Children's Services	August	1,	1980
National Aeronautics and Space Administration	Research Grants and Contracts (unsolicited)	August	1,	1980
National Institute of Education	Research in Education (ed. organ. processes)	August	18,	1980
National Science Foundation	Climate Dynamics Program	August	1,	1980
National Science Foundation	Research in Information Science	August	6,	1980
National Science Foundation	Science Education Development and Research	August	19,	1980

documen- tation

university regulations concerning the procurement of radioactive materials

TO: Responsible Investigators
FROM: Edward Riley, Director, Environmental Health and Safety

Due to the recent inspection by the Nuclear Regulatory Commission and consequent citation concerning purchasing of radioactive material, changes in the University regulations with respect to procurement of radioactive material are necessary. Below is the revised radioisotope procurement policy.

All orders for radioactive material must be initiated by a Responsible Investigator. The University and the Radiation Control Committee are responsible for all individuals using radioactive material and their subsequent activities; and, therefore, only individuals approved by the Radiation Control Committee may obtain radioisotopes. No quantity of radioactive material is considered exempt or generally licensed under our Broad Byproduct Material License.

If the radioisotope or source is to be acquired from an outside source through the Purchasing Department, the requisition must first be sent to the Radiation Safety Officer, 119 Student Health Center, for validation and recording before being processed by the purchasing agent. To help remind you and all persons handling radioactive material requisitions of this procedure, a pressure sensitive sticker which reads:

"Radioisotope Requisition"

"Send to Environmental Health and Safety--Student Health Center"

has been ordered and will be sent to you for the posting on requisitions for radioactive material.

If the purchase of radioactive material is a rush order and must be made by phone, this procedure shall be followed:

1. Acquire verbal approval from the Radiation Safety Officer or Health Physicist, phone number 8349.
2. Acquire a purchase order number from the Purchasing Department.
3. Call in order.
4. Send the confirming requisition to the Radiation Safety Officer. Be sure to put both the words "Confirming, called in by (name of person)"

and the P.O. number. It will then be forwarded to the Purchasing Department for normal processing.

Please do not call in orders unless they are truly a rush.

Responsible Investigators or other researchers who receive free samples of radioactive material from vendors or have radioactive material donated to them must complete an Isotope Receipt Form for each radioisotope. The completed form must then be sent to the Environmental Health and Safety Office for recording.

All requisitions for radioactive material for field use (off-campus sites) must be submitted separately and marked "for field use." An amendment to the University's Byproduct Material License must be requested and obtained prior to any further processing of that particular requisition.

Please alert all individuals who may handle requisitions for radioactive material of these University regulations. It is important that we abide by these regulations to avoid further noncompliance.

tritium survey requirements

TO: Responsible Investigators
FROM: Ed Riley, Director, Environmental Health and Safety

As cited in the Nuclear Regulatory Commission report, surveys to determine that individuals who handled significant quantities of tritium were not exposed to airborne concentrations exceeding the limits specified in 10 CFR 20.103 were not performed. To avoid further noncompliance with this regulation please notify the Radiation Safety Officer or Health Physicist in advance of a proposed experiment using tritium in organic form in 10 mCi or greater quantities or tritium in aqueous or powder form in 100 mCi or greater quantities.

For example, notification would be required if you were to just open a container of 100 mCi of powder sodium boro (3H) hydride.

Once notified, the type of surveys (air monitoring and/or bioassays) and the frequency of surveys will be determined.

Please contact this office if you have questions concerning this directive.

summary annual report for group life insurance

This is a summary of the annual report of the group life insurance plan for employer number 35-0868188 for the period of Nov. 1, 1978 through Oct. 31, 1979. The annual report has been filed with the Internal Revenue Service, as required under the Employee Retirement Income Security Act of 1974 (ERISA).

INSURANCE INFORMATION

The plan has a contract with Great-West Life Assurance Company to pay all life claims incurred under the terms of the plan. The total premiums paid for the plan year ending Oct. 31, 1979, was \$174,871.55.

YOUR RIGHTS TO ADDITIONAL INFORMATION

You have the right to receive a copy of the full annual report, or any part thereof, on request. To obtain a copy of the full annual report, or any part thereof, write or call the office of the plan administrator: G. Thomas Bull, director of personnel, University of Notre Dame, Notre Dame, Ind. 46556--telephone 283-2221. You have the right to receive from the plan administrator, on request and at no charge, a statement of the assets and liabilities of the plan and accompanying notes, or a statement of income and expenses of the plan and accompanying notes, or both. If you request a copy of the full annual report from the plan administrator, these two statements and accompanying notes will be included as part of that report. You also have the legally protected right to examine the annual report at the main office of the plan, the Personnel Office, Notre Dame, Ind., and at the U.S. Department of Labor in Washington, D.C., or to obtain a copy from the U.S. Department of Labor upon payment of copying costs. Requests to the department should be addressed to Public Disclosure Room, N4677, Pension and Welfare Benefit Programs, U.S. Department of Labor, 200 Constitution Avenue, N.W., Washington, D.C. 20216.

faculty committee for university libraries minutes

april 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.

The minutes of the March 31, 1980 meeting were unanimously approved for publication.

Lucey gave a report of the meeting of the Center for Research Libraries which he and Miller attended. At this meeting approval from the membership was given to the Board of Directors to assume a \$1½ million debt for the purpose of building a new facility. It is anticipated that this financing will raise Notre Dame's annual assessment approximately 15 per cent over a period of the next 20 years. However, consensus is that this is a valuable affiliation and gives Notre Dame a great amount of flexibility, thus is well worth the additional assessment.

Lucey announced that the newly elected members to the committee are: Vincent P. DeSantis, reelected as the representative from the College of Arts and Letters, and Lloyd H. Ketchum, Jr., elected as the representative from the College of Engineering.

Owen Lippert, a representative of the Graduate Student Union, was invited to the meeting to discuss library-related problems encountered by graduate students. He stated that the views he expressed were somewhat biased since most of his conversations about library matters have been with graduate students in the various departments of the College of Arts and Letters. In answer to questions regarding circulation procedures, Miller stated that a library committee is currently studying ways to improve circulation policies and procedures, and will most certainly be addressing the concerns voiced by graduate students of carrel/mobile charges, duration of borrowing, etc.

As regards the slowness in response (sometimes four to six weeks) to interlibrary loan requests, Miller stated that this is generally due to the slowness of the supplying library and therefore is somewhat out of our hands. Miller also mentioned that Notre Dame's use of interlibrary loan, both outgoing and incoming, is not particularly high.

Miller also mentioned two other aids to graduate students and other library users: (1) the suggestion form, on which any suggestion/complaint can be registered and which will get a direct answer from the library administration; and (2) the newly-created suggested acquisition form, on which graduate students, undergraduates or faculty can report lacunae which they have encountered in the collections for possible acquisition. In this same vein, it was emphasized that graduate students call to the attention of their appropriate departmental library representative gaps encountered so that possible acquisition can be considered.

Committee members agreed that a representative from the Graduate Student Union would, when appropriate, be invited to committee meetings to discuss appropriate concerns. Miller reiterated this willingness to attend a meeting of the Graduate Student Union. Lastly, Miller said that he views the Reference Department personnel as ombudsmen for all students and faculty and these library staff members ought to be used as such.

The next meeting will be held on Monday, May 12 at 3:30 p.m., to discuss the approval program.

The meeting adjourned at 4:45 p.m.

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- 427 --National Science Foundation
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Biological Sciences Division
(No. FY80-351)
- 428 --American Cancer Society
Scholars in Cancer Research
(No. FY80-352)
- 428 --American Cancer Society
Postdoctoral Fellowships (No.
FY80-353)
- 428 --American Cancer Society
Faculty Research Awards
(No. FY80-354)
- 429 --American Cancer Society
Junior Faculty Research Awards
(No. FY80-355)
- 429 --American Cancer Society
Research and Clinical Investi-
gation Grants (No. FY80-356)
- 429 --American Cancer Society
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- 429 --American Epilepsy Society
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- 429 --American Heart Association
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Awards) (No. FY80-359)
- 430 --American Lung Association
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Adult Pulmonary Disease
Training Grants (No. FY80-360)
- 430 --American Lung Association
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80-361)
- 430 --American Society for Artificial
Internal Organs Fellowships
(No. FY80-362)
- 430 --Arthritis Foundation Post-
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- 431 --Arthritis Foundation
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Fellowships (No. FY80-364)
- 431 --Committee to Combat Huntington's
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- 431 --Cooley's Anemia Foundation, Inc.
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and the Pacific (No. FY80-367)
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Notre Dame, Ind. 46556
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