

notre dame report

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the university

mcbrien receives christopher award

"Catholicism," a two-volume work treating the development and continuity of theological thought in the Roman Catholic Church, has won a Christopher award for its author, Rev. Richard McBrien.

Chairman of the Theology Department at the University of Notre Dame, Father McBrien, a priest of the diocese of Hartford, Conn., also holds the Crowley-O'Brien-Walter chair at the University. "Catholicism" was published in May, 1980, by Winston Press in Minneapolis and has sold more than 25,000 copies in hardcover. A paperback edition will be issued this summer.

Christopher awards are given annually for books, films and television productions that affirm the highest values of the human spirit, exhibit artistic and technical proficiency, and gain significant public acceptance.

twentieth anniversary celebration of the peace corps

A major celebration of the 20th anniversary of the Peace Corps is in the planning stage at the University of Notre Dame, one of the first educational institutions to provide training programs for volunteers. Invited to participate in the observance March 24-25 will be current and former national leaders, several congressmen and senators who served as volunteers for two or more years, and approximately 100 student leaders, graduates of the Notre Dame training program, faculty and other former volunteers. The anniversary, said Rev. Theodore M. Hesburgh, C.S.C., president, is an opportunity to reflect on the birth of the Peace Corps and the University's participation in assisting that mission through the years, as well as a time to consider possible directions for the 1980's. Campus chairpersons for the anniversary celebration are John Goldrick, director of Admissions at Notre Dame, and his wife, Jacqueline, both former Peace Corps volunteers.

third world relief campaign

Notre Dame's seventh annual Third World Relief Campaign will again be designed to support private agencies as they channel assistance to the poorest sections of the population in Africa, Asia and Latin America.

During the 1980 appeal, members of the Notre Dame community contributed to one or several of the following agencies: Catholic Relief Services, Church World Service, Cooperative for American Relief Everywhere (CARE), Co-Workers of Mother Teresa, Interreligious Foundation on Community Organizations/RAINS, OXFAM-America, The United Nations Children's Fund (UNICEF), and the Christian Organization for Relief and Rehabilitation.

Faculty members and administrative staff will be sent a report on last year's campaign and a pledge card. "As conditions appear to be deteriorating for the poorest 40% of the Third World's people, we believe there is no better means at our disposal to help check this trend than the self-help focus of the agencies involved," said Prof. Michael Francis, member of the Committee for the Third World Relief Fund.

truman scholarship program

The Harry S. Truman Scholarship Program will be awarding scholarships to students who will be college juniors in September 1982 and who have a demonstrated interest in the public service and outstanding potential for leadership in government at the federal, state or municipal level. Each award covers tuition, fees, books, and room and board to a maximum of \$5,000 annually and is made on the basis of merit. Faculty members should refer student recommendations to Assistant Dean Kathleen Maas Weigert, the College of Arts and Letters. Nominations must be submitted by Dec. 1, 1981.

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american catholicism research grants

The Center for the Study of American Catholicism has announced plans to provide research grants for scholars engaged in projects related to the study of Catholicism in America and which require substantial use of the Notre Dame library and archives.

The grants range from \$1,000 to \$2,000 and will be determined according to the extent of study and time involved. Application for grants during 1982 should be received before Dec. 1, 1981, and will be announced in Jan., 1982.

Applications and additional information may be obtained by contacting Dr. Jay P. Dolan, Memorial Library, Notre Dame, Ind. 46556.

gulf oil foundation grant

The University of Notre Dame has received the final \$50,000 payment of a \$150,000 capital grant from the Gulf Oil Foundation to be used toward construction of an energy research laboratory in Stepan Chemistry Hall.

The \$9.3 million facility, expected to be completed early in 1982, will contain 106,000 square feet of research space, offices, seminar rooms, service shops and computer terminals.

The grant is part of Gulf's Aid to Education Program that distributes grants to students and institutions of higher education for a variety of purposes. The capital grant phase of the program assists institutions in meeting anticipated growth requirements, to replace obsolete buildings and equipment.

The facility is named for Alfred C. Stepan, an alumnus and trustee of the University, who founded and is chairman of Stepan Chemical Co. of Northfield, Ill. The company has made a \$1.5 million grant toward the building's construction.

sullivan named sorin award recipient

Frank E. Sullivan, president of the Mutual Benefit Life Insurance Company and a 1949 graduate of the University of Notre Dame, has been named to receive the Rev. Edward Frederick Sorin Award of the Alumni Association. The annual award honors a Notre Dame graduate who has contributed outstanding service to his or her community and to the University.

Active in community affairs when a South Bend Insurance executive, Sullivan was a founder of the South Bend Urban Coalition and a founder and first president of the United Community Services (now United Way) of St. Joseph County. He moved to Newark, N.J., as an officer of Mutual Benefit Life Insurance Company in 1973, and he has continued in leadership roles with United Way and the Newark archdiocese. He chairs a United Way subcommittee attempting to personalize individual United Ways across the country.

Sullivan is a trustee of Notre Dame and serves on the advisory council for the College of Business Administration. He also serves as an advisor to the School of Business at Seton Hall University, as a director of a bank and two industrial corporations. He is the author of three books dealing with sales and motivation, and has traveled more than a million miles to address professional groups in the United States, Canada and Europe.

memorial library hours midsemester vacation

March 13-21, 1981

1st and 2nd floors

Open: Monday - Saturday, 8 a.m. - 5 p.m.
Closed: Sunday

4th through 13th floors (Tower)

Open: Monday - Saturday, 8 a.m. - 10 p.m.
Sunday, 1 p.m. - 10 p.m.

Library will return to its regular schedule on Sunday, March 22.

faculty notes

appointments

Charles K. Wilber, professor of economics, has received his third three-year appointment as chairman of the department. Wilber's most recent book, co-edited with a colleague, Prof. Kenneth P. Jameson, is "Directions in Economic Development," a collection of essays treating the economic development of the Third World and published by the Notre Dame Press in 1979.

honors

Eileen T. Bender, assistant professor of English, and David C. Leege, director of the Center for the Study of Man in Contemporary Society and professor of Government, serve on the Central Planning Committee (Community Advisory Board) of the "Agenda for '80's" project. The project is funded by the Indiana Committee for the Humanities and is designed both to train young community leaders and to initiate policy alternatives for problems facing the South Bend area.

Rev. Thomas E. Blantz, C.S.C., chairman of history, has been named winner of the 1980 competition for the best manuscript in American Catholic Studies. Blantz's manuscript, "A Priest in Public Service: Francis J. Haas and the New Deal," is a comprehensive study of a man who was both priest and public servant. Haas was an advocate of social justice who won national renown as a mediator of labor strikes. Blantz's study analyzes the work of this public servant, following Haas's career from his immigrant homestead in Wisconsin to his tenure as bishop of the Diocese of Grand Rapids, Mich. The annual competition sponsored by the University's Center for the Study of American Catholicism provides an award of \$500 and a publishing contract with Notre Dame Press.

Msgr. John J. Egan, director of the Center for Pastoral and Social Ministry and special assistant to the president of the University, has received the John XXIII Award for ministry from the Association of Chicago Priests (ACP). The ACP citation noted that Egan "has provided not only a persistent vision of the best the Church has to offer in its social ministries but also has nurtured many to carry out effectively this work."

Thomas J. Mueller, professor of aerospace and mechanical engineering, has been honored with the Educational Achievement Award of the American Institute of Aeronautics and Astronautics (AIAA). The AIAA award

recognizes Mueller's "outstanding prolific research in gas dynamics and numerical methods, and his significant contribution to the understanding of the history of the field of aerospace engineering through his review of smoke visualization development."

Edward Krause, director of athletics, was honored with a "Chicago Salutes Moose Krause" Night, sponsored by the Notre Dame Club of Chicago, and held at the Pick Congress Hotel, March 6.

James G. Neal, associate librarian, has been appointed a member of the Publications Committee of the American Library Association's Middle Management Discussion Group.

Donald E. Sporleder, professor of architecture, was elected by the State of Indiana Board of Registration for Architects to serve as chairman for 1981.

activities

Roger K. Bretthauer, chairman and professor of chemistry, gave a talk entitled "Phospholipid Modulation of Dolichol-Saccharide Synthesis in Lung Microsomes" at the Department of Biochemistry, University of Kentucky, Lexington, Ken., on Jan. 27.

Thomas P. Cullinane, associate professor of aerospace and mechanical engineering, attended the AIIE/Material Handling Institute Seminar in San Diego, Calif., Feb. 3, where he presented the "lift-off" lecture titled "Introduction: Material Handling Today," and also a paper, "Problem Solving Approach in Material Handling."

Linda C. Ferguson, assistant professor in the general program of liberal studies, presented a lecture-demonstration entitled "What and Why is Opera?" to the Mishawaka Women's Club, Mishawaka, Ind., Feb. 6.

Denis Goulet, O'Neill professor of education for justice, presented a paper entitled "Development Strategy in Sri Lanka and a People's Alternative" as part of a Seminar Series sponsored by the Centre for Developing-Area Studies at McGill University, Montreal, Canada, on Feb. 15.

Stanley Hauerwas, professor of theology, gave the commencement address on "Nursing as a Moral Art" at the Memorial School of Nursing, South Bend, Ind., Jan. 25.

Joseph L. Hibey, assistant professor of electrical engineering, presented a paper entitled "Expectation of a Multiplicative Functional of a Linear Ito Process" and was chairman of a session on Estimation at the 1981 International Symposium on Information Theory held at Santa Monica, Calif., on Feb. 9.

Joseph C. Hogan, dean of the college of engineering, chaired a North Central Association Accreditation Team visit to the Air Force Institute of Technology at Wright-Patterson Air Force Base, Ohio, Dec. 17-19. Hogan was also on a panel at the annual College Industry Education Conference of the American Society for Engineering Education held in Orlando, Fla., Jan. 28-30. The panel centered around the course, "Nontraditional Resources to Solve the Engineering Education Dilemma."

Stephen D. Kertesz, professor emeritus of government and international studies, participated in the 13th International Conference on European Problems in Litchfield Beach and Country Club, S.C., Oct. 16-19, and delivered an address entitled, "Beyond Democratic Disorder: Diplomatic Responses of the West."

John J. Kozak, professor of chemistry, delivered two talks at the University of Toronto: a chemical physics seminar entitled "Chemical Reactions in Confined Systems," and the Chemistry Department Colloquium entitled "Recent Results in the Theory of Liquids," on Feb. 6.

Rev. Edward Malloy, C.S.C., presented a paper titled "A Second Look at Middle Axioms", at the Annual Convention of the Society of Christian Ethics, University of Iowa, Iowa City, Ia.

Rev. Richard P. O'Brien, Crowley-O'Brien-Walter professor and chairman of theology, was the keynote speaker at the Association of Catholic Colleges and Universities Conference, Washington, D.C., on Dec. 3. His presentation was titled "Future of the Church." Father McBrien addressed the topic "A Modern Theologian Asks - What Makes Catholic Christianity Different?" at Purdue University, West Lafayette, Ind., on Feb. 19.

Rev. Enda McDonagh, Huisking professor of theology, delivered a talk entitled "The Believing Community and the Political Community" at the Cluster Ethics group session at the Catholic Theological Union, Chicago, Ill., Feb. 12. He also presented a paper, "Love, Power, and Justice", at a public lecture at the same location on Feb. 13.

Ralph McInerney, director of the Medieval Institute and the Maritain Center, spoke on "Christian Morality and Sexuality," at Assumption University of Windsor, Ontario, Canada on Feb. 8.

Tadashi Nagano, professor of mathematics, presented a paper, "Stability of harmonic maps between symmetric spaces", on Dec. 15, at the Harmonic Maps Conference held at Tulane University, New Orleans, La.

Larry K. Patterson, associate faculty fellow in the radiation laboratory, presented a seminar entitled

"Minicomputers in the Laboratory" at Wabash College, Crawfordsville, Ind., on Feb. 17.

Niels Krogh Rasmussen, O.B., assistant professor of theology, delivered six lectures on "Comment célèbraient les premiers chrétiens?" at the Institut Catholique de Paris, France, on Jan. 7-8.

Chen-Han Sung, visiting assistant professor of mathematics, presented a paper "On the Growth of Mero-morphic Functions over a Parabolic Manifold", and chaired the session on Global Analysis I at the American Mathematical Society 87th Annual Meeting held in San Francisco, Calif., Jan. 7-11.

Anthony M. Trozzolo, Huisking professor of chemistry, spoke on "The Image of Chemistry" as the American Chemical Society Pacific Coast Lecturer, Boulder Dam Section, EPA Laboratories, Las Vegas, Nev., on Feb. 4. He gave the same lecture at California State University, Sacramento, Calif. on Feb. 5. Trozzolo presented an invited colloquium seminar entitled "The Odyssey of Ylides That Dye and Fade Away" at the Department of Chemistry, University of California, Davis, Calif., on Feb. 5.

Arvind Varma, professor of chemical engineering, visited the Faculty of Engineering, Universidad Autonoma Metropolitana, Mexico City, Jan. 12-14, and presented a graduate seminar "Catalytic Reaction Engineering in the Automotive Exhaust Context." He also presented a graduate seminar "Fixed-Bed Reactors: Experiments and Models," at the Department of Chemical Engineering, Iowa State University, Ames, Ia. on Feb. 5.

James L. Wittenbach, Peat, Marwick, Mitchell associate professor of accountancy, delivered a speech entitled "Tax Planning Ideas for Individuals", at the Michiana Division of the Society of Automotive Engineers, at the University of Notre Dame, on Jan. 27.

Warren J. Wong, chairman and professor of mathematics, presented an invited address on "Abelian unipotent subgroups of orthogonal groups" in the Algebra Seminar, and an invited address on "Maps on simple algebras preserving zero products" in the Mathematical Colloquium, both at the University of Toronto, Canada, on Feb. 3.

John Yoder, professor of theology, gave a series of lectures on "Peace and Justice in the Bible" as a guest of the Protestant Development Commission of Managua, Nicaragua, Feb. 9-12.

documen- tation

salaries, tenure and fringe benefits of full-time instructional faculty, 1980-81

The Office of the Dean of Administration has prepared and filed Higher Education General Information Survey (HEGIS XV), Salaries, Tenure and Fringe Benefits of Full-Time Instructional Faculty, 1980-81, with the Department of Health, Education, and Welfare, Washington, D.C. Information from the report is processed and recorded by the National Center for Education Statistics, from which the National Office of the American Association of University Professors collects data and develops average salary and average compensation by rank for each reporting university or college.

The 1980-81 A.A.U.P. average salary and average compensation figures by rank for the University of Notre Dame, together with the respective percents of annual increase, are shown below with comparable figures for the years 1974-75 through 1979-80. (Tables 1, 2)

The Average Salary for Continuing Teaching and Research Members on Faculty in 1980-81 and 1979-80 follows: (Table 3)

Table One

UNIVERSITY OF NOTRE DAME
AVERAGE SALARIES PER A.A.U.P. REPORTS
1974-75 thru 1980-81

	<u>1980-81</u>	<u>1979-80</u>	<u>1978-79</u>	<u>1977-78</u>	<u>1976-77</u>	<u>1975-76</u>	<u>1974-75</u>
Professor	\$32,662	\$30,058	\$28,016	\$26,099	\$24,571	\$22,731	\$21,137
% Increase	8.7	7.3	7.3	6.2	8.1	7.5	5.1
Assoc. Professor	24,977	23,331	21,606	20,166	18,848	17,313	16,267
% Increase	7.1	8.0	7.1	7.0	8.9	6.4	5.2
Asst. Professor	19,700	18,070	17,063	15,911	14,751	14,073	13,186
% Increase	9.0	5.9	7.2	7.9	4.8	6.7	4.5
Instructor	17,394	15,973	14,945	14,683	12,975	11,477	10,745
% Increase	8.9	6.9	1.8	13.2	13.1	6.8	5.7
All Ranks	\$26,060	\$23,921	\$22,381	\$20,788	\$19,336	\$17,839	\$16,558
% Increase	8.9	6.9	7.7	7.5	8.4	7.7	5.8

Table Two.

UNIVERSITY OF NOTRE DAME
AVERAGE COMPENSATION PER A.A.U.P. REPORTS
1974-75 thru 1980-81

	<u>1980-81</u>	<u>1979-80</u>	<u>1978-79</u>	<u>1977-78</u>	<u>1976-77</u>	<u>1975-76</u>	<u>1974-75</u>
Professor	\$40,085	\$36,427	\$33,300	\$30,509	\$28,634	\$26,391	\$24,457
% Increase	10.0	9.4	9.2	6.5	8.5	7.9	4.2
Assoc. Professor	29,921	27,831	25,261	23,405	21,915	20,039	18,873
% Increase	7.5	10.2	7.9	6.8	9.4	6.2	4.5
Asst. Professor	22,981	20,970	19,743	18,326	16,902	16,037	15,058
% Increase	9.6	6.2	7.7	8.4	5.4	6.5	4.4
Instructor	19,364	17,941	16,974	16,599	14,611	12,886	12,053
% Increase	7.9	5.7	2.5	13.3	13.4	6.9	5.3
All Ranks	\$31,344	\$28,529	\$26,511	\$24,147	\$22,415	\$20,581	\$19,094
% Increase	9.9	7.6	9.8	7.7	8.9	7.8	5.2

Table Three

AVERAGE SALARY FOR CONTINUING TEACHING AND RESEARCH MEMBERS ON FACULTY
IN 1980-81 AND 1979-80

	<u>Number</u>	<u>1979-80</u>	<u>1978-79</u>	<u>Increase</u>	<u>% Increase</u>
Professor	153	\$32,673	\$30,058	\$2,615	8.7
Assoc. Professor	143	25,427	23,110	2,317	10.0
Asst. Professor	109	20,052	18,139	1,913	10.5
Instructor	10	17,920	16,360	1,560	9.5
All Ranks	<u>415</u>	<u>\$26,506</u>	<u>\$24,203</u>	<u>\$2,303</u>	<u>9.5</u>

faculty committee for university libraries minutes january 12, 1981

Present: Harvey A. Bender, Vincent P. DeSantis, Gerald L. Jones, Lloyd R. Ketchum, Jr., John R. Malone (chairperson), Robert C. Miller, James E. Robinson.

The minutes of the Dec. 8, 1980 meeting were approved for publication.

Committee members received a letter from a member of the library staff regarding memorial bookplates. Malone, for the committee, will respond that this is an administrative matter, not a policy-making one.

Karla Goold, University Science Librarian and Coordinator of Data Base Services, joined the meeting for a discussion of computerized literature search charges at Notre Dame. Currently direct costs (telephone line service and printing) are being recovered from the individual requester and indirect costs (set-up and operating expenses, staff time, etc.)

are being absorbed by the Libraries' supplies and expense budget. Most committee members feel the data base searches are a much needed library service for both students and faculty; and that, if at all possible, such services should be available without cost to the requester (except perhaps where there is a grant fund to cover the search). Possible funding sources were suggested. Miller will draft a statement/proposal for further discussion by the committee at its next meeting.

Miller distributed to committee members draft statements on safety and food and drink within the Memorial Library building, both of which involve nonlibrary personnel inasmuch as the statements apply to the entire building. Any comments or suggestions should be sent to Miller within the next couple of days.

Miller announced that additional shelving has been installed on the 2nd floor of Memorial Library. The relocation of books will begin during the Spring break with a projected completion date of August/September, 1981.

The agenda for the Feb. 9 meeting will include further discussion of data base service charges and the ARL statistics. Agenda items for the balance of the year, which hopefully will include meetings with James Frick and Robert Gordon will also be considered.

The meeting adjourned at 5:30 p.m.

Draft Statement on Data Base Services for FCUL:

Fast and efficient access to bibliographic information is an important element in good service in an academic research library. With the increasing volume and complexity of publishing, the utilization of available techniques of automation is essential if this access is to be offered. Because such service is critical to the research and teaching activity of the University, where appropriate it should be available without charge to students and faculty alike.

The University Libraries recently introduced these automated data base services on a partial cost recovery basis, absorbing indirect costs but charging to users all direct costs. The Faculty Committee for University Libraries recognizes the costs involved, their possible impact on other library services, and the uncertainties of the volume of use this service will ultimately receive. Nevertheless, because of the importance of this service, we urge that the Libraries continue to absorb indirect costs and pursue alternative funding for the service, including both direct and indirect costs, on a permanent basis, or at least on a pilot basis to help determine likely long-range costs.

advanced studies

notes for principal investigators

National Cancer Institute

The National Cancer Institute (NCI) is the federal government's principal agency for cancer research and control. The great bulk of NCI funding goes to the extramural scientific community through grant and contract awards. In addition, NCI supports intramural research in its own laboratories, funds projects by other federal agencies through interagency agreements and supports and performs administrative functions across the spectrum of the National Cancer

Program. Nonprofit institutions, such as universities, hospitals, private research facilities and state and local governmental organizations may receive either grants or contracts; profitmaking organizations may receive contracts.

NCI awards grants for cancer-related activities in numerous research fields for laboratory and clinical investigations (either individual grants or program grants), for epidemiological studies and related surveys for cancer control, for cancer centers, for construction, for conferences and for training.

NCI awards contracts in research and development and for cancer control projects.

National Institute of Child Health and Human Development

The National Institute of Child Health and Human Development (NICHD) conducts and supports research and research training on biological and behavioral human development. Primary program areas correspond to a cluster of problems: Reproduction and population studies, perinatal biology and infant mortality, developmental biology and nutrition, human learning and mental retardation. Within these areas, the institute recognizes certain goals as preeminent:

- Assuring the birth of healthy babies through investigations on nutrition, normal and abnormal fetal development and problems of pregnancy;
- assuring the birth of wanted babies through studies on human fertility and infertility, contraceptive development and safety and the reduction of unwanted pregnancies, particularly among adolescents and;
- providing all children the opportunity for productive and healthful adulthood through research to prevent problems in childhood, such as smoking, obesity, environmentally-induced mental retardation and learning disorders that contribute to adult disease and disability.

Support for Publications of Major Taxonomic Revisions and Monographs

NSF recognizes a need to support publications of major taxonomic revisions and monographs based on research funded by NSF. Many of these are the end products of studies sponsored by NSF which have had publication postponed because of inadequate funding for publication process. With this concern in mind, NSF will make available about \$250,000 for monographic publications during fiscal year 1981. Initially, priority will be given to the publication of revisions and monographs resulting substantially from past NSF research grants.

Six to nine months should be allowed between submission of the proposal and the requested effective date of the grant. Prior to submitting a proposal, applicants should contact Dr. James Tyler, program director, Biological Research Resources program, (202) 357-7475, to discuss proposal requirements, availability of funding and related matters.

New Separation Processes Program Established in Engineering and Applied Science Directorate

A new separation processes program has been established in the Division of Chemical and Process Engineering, Directorate for Engineering and Applied Science.

This program includes activities from the two largest programs in the division: The thermodynamics and mass transfer program and the particulate and multiphase processes program. The new program will permit the enhanced recognition of new research opportunities in separation processes relevant to chemical and process industries.

In conjunction with the establishment of this new program, the thermodynamics and mass transfer program is renamed the thermodynamics and transport phenomena program.

Dr. Tapan Mukherjee is the acting director, Separation Processes program, Division of Chemical and Process Engineering, (202) 357-7423.

information circulars

The Camille and Henry Dreyfus Foundation, Inc. Dreyfus Teacher-scholar Grants Program

No. FY81-494

Program:

Fifteen grants made annually to colleges and universities for young, promising faculty in the fields of chemistry, chemical engineering and biochemistry. The amount of the award is \$40,000 of which \$37,000 is to be made available to the young faculty member and \$3,000 is for administrative purposes.

Deadline:

April 15, 1981.

For Further Information, Contact:

The Camille and Henry Dreyfus
Foundation, Inc.
Dr. William Everes
445 Park Avenue
New York, N.Y. 10022
(212) 753-1760

(From 1981 ARIS)

The Hastings Center Student Intern Program

No. FY81-495

Program:

The Hastings Center is an independent, nonprofit research and educational organization established in 1969 to examine ethical problems of the biomedical, social and behavioral sciences as well as issues of professional ethics. This program provides for a general internship of a month or more, either during the school year or in the summer to permit students to pursue independent study in their particular project with direction and supervision by a staff member, as well as participate in ongoing activities at the center. Applicants should be pursuing a degree and preference will be given to students preparing for careers in law or medicine.

Deadline:

April 15, 1981.

For Further Information, Contact:

The Hastings Center
Bonnie Baya
360 Broadway
Hastings-on-Hudson, N.Y.
(914) 478-0500

(From 1981 ARIS)



Milheim Foundation Cancer Research Grants

No. FY81-496

Program:

Grants for one year to support research work for the prevention, treatment and cure of cancer. The Milheim Foundation retains the patent rights to any discoveries made under their funding and the title to any equipment purchased with foundation funds. While a one-year renewal of the original grant is possible, the foundation prefers to fund projects that can secure long-term support after the first year of operation. The foundation does not allow salaries of academic personnel or for the purchase of permanent equipment. Grants are made for projects to begin July 1.

Deadline:

March 15, 1981.

For Further Information, Contact:

Milheim Foundation
Ms. Alene De Vore
Vice President and Trust Officer
Colorado National Bank of Denver
Trust Department
P.O. Box 5168, Terminal Annex
Denver, CO 80217

(From 1981 ARIS)



National Rehabilitation Counseling Association NRCA-Amvets Auxiliary Scholarship Program

No. FY81-497

Program:

Prospective second-year graduate students enrolled full time in a college or university rehabilitation program leading to a master's degree are eligible for this scholarship to complete their education. Candidates must indicate a commitment to become a professional rehabilitation counselor upon graduation. Four scholarships in the amounts of \$1,000, \$500 and two \$100 are available for one academic year.

Deadline:

March 30, 1981.

For Further Information, Contact:

National Rehabilitation Counseling Association
1522 K Street, N.W.
Washington, D.C. 20005
(202) 296-6080

(From 1981 ARIS)

Vanderbilt Institute for Public Policy Studies Postdoctoral Training Program in Mental Health Policy Analysis

No. FY81-498

Program:

Five postdoctoral fellowships are available for men and women interested in preparing themselves for

positions in policy analysis and program planning in the field of mental health. The fellowships will be offered to persons who have completed doctoral work in any relevant discipline, including anthropology, economics, education, law, management, pediatrics, political science, psychiatry, psychology and sociology. The training program requires one full year of full-time study and includes field placement. Stipend levels range from \$13,380 to \$18,780 for the full year, depending on years of postdoctoral experience of the fellow. Additional funds are provided for tuition, books and travel. Applicants should supply complete biographical information, a statement of future career plans and the names of at least six references. The training program begins on July 1, 1981.

Deadline:

March 31, 1981.

For Further Information, Contact:

Vanderbilt Institute for Public Policy Studies
Mental Health Policy Program
1208 18th Avenue South
Nashville, TN 37212

(From 1981 ARIS)

Directorate for Science Education RISE-Science Literacy and Science, Technology and Society

No. FY81-499

Program:

The Research in Science Education (RISE) program is seeking proposals that will contribute fundamental knowledge that will help to understand the science literacy needs of the American public. The RISE program is especially concerned with the barriers facing individuals with limited capabilities for hearing, seeing, reading or speaking English. The currently available RISE guidelines, SE 80-55F, should be consulted for detailed instructions on proposal content and format and for review procedures and criteria.

Deadline:

March 9, 1981.

For Further Information, Contact:

Directorate for Science Education
Division of Science Education,
Development and Research
Mary Budd Rowe, RISE Program Director
Room W-649,
(202) 282-7745

(From 1981 ARIS)

U.S. Department of Energy Midwest Appropriate Technology Small Grants Program

No. FY81-500

Program:



The Department of Energy announces a financial support program for projects that will further the development of energy-related appropriate technology. Energy-related appropriate technology is small in scale and decentralized, utilizing local materials, labor and ingenuity. It makes maximum use of renewable resources and does not require a large financial investment.

Types of Projects:

- 1) Idea Development. Grants of up to \$10,000 will be made for the development of ideas ranging from new sources of energy to the use of old procedures or systems for a new application.
- 2) Device Development. Grants of up to \$50,000 will be made for the development of a concept into the design, assembly and laboratory-scale test of a system or technique in order to determine its technological feasibility and potential practical use.
- 3) Project Demonstration. Grants of up to \$50,000 will be made for applying a proven technological system or approach under real-life conditions to show that commercial application is technically, economically and environmentally feasible.

Eligibility:

Applicants may be individuals, local nonprofit organizations and institutions, state and local agencies, Indian tribes and small businesses residing or doing business in Illinois, Indiana, Michigan, Minnesota, Ohio or Wisconsin. Proposed projects must be performed in one of the listed states.

Deadline:

Applications must be received by 4:00 P.M., Chicago time, on March 26, 1981.

Guidelines:

For detailed proposal guidelines and an application, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7432.

Council for International Exchange of Scholars Fulbright Opportunities Abroad

No. FY81-501

Program:

Applications for Fulbright awards for university teaching and advanced research abroad generally must be submitted by June 1 (Australia, New Zealand and American Republics) or July 1 (Africa, Asia and Europe), 12-18 months in advance of the grant period. Changes in country programs create new openings from time to time and other positions become available for various reasons. The Council for International Exchange of Scholars will accept applications from eligible U.S. scholars until an adequate panel of nominees is secured. Only one application may be submitted, but alternate country interests may be noted.

For further information and name of program officer to write, contact the Office of Advanced Studies, Division of Research and Sponsored Program, Extension 7433.

National Academy of Sciences Scholarly Communication with the People's Republic of China

No. FY81-502

Program:

Recent Ford foundation grants totaling \$305,000 to the National Academy of Sciences will help support three streams of mutual access between the U.S. and China. One is the short-term exchange program of senior lectures and researchers in the sciences, social sciences and humanities. The others are a month-long program in the U.S. for a group of senior Chinese economists and the work of a planning committee to develop a long-range overview for contacts in the social sciences and humanities between the two countries.

For Further Information, Contact the Following:

National Academy of Sciences
2102 Constitution Avenue, N.W.
Washington, D.C. 20418
(202) 389-6228

International Communication Agency Private Sector Programs

No. FY81-503

Program:

Under this program, the International Communication Agency provides selective assistance, encouragement and grant support to nonprofit activities of American organizations outside the federal government which have as their primary purpose the enhancement of Americans' understanding of world affairs. Support is available for projects to advance the basic cultural knowledge of broad groups of American citizens; to enhance the international competency of leaders both in the public and private sectors; and to encourage American institutions, professional organizations and volunteer organizations to add an international dimension to their work. Projects should involve activities such as media use, workshops and symposia and provisions for follow-up, which work together over a period of time to achieve the project goals. USICA grant assistance is intended to support program activities rather than research or publication; requests for grant support for scholarly projects should be sent to the USICA Office of Academic Programs.

Deadline:

April 15, 1981.

For Further Information, Contact:

International Communication Agency
Office of Private Sector Programs

Associate Directorate for Educational
and Cultural Affairs
1776 Pennsylvania Avenue, N.W.
Washington, D.C. 20547
(202) 724-9702

(From 1981 ARIS)

National Endowment for the Arts Fellowship Program

No. FY81-504

Program:

Stipends of up to \$2,480 for thirteen weeks, plus travel costs (round-trip coach air fare to Washington, DC) to participants. In order to apply each candidate must be sponsored by a college or university, state or local arts agency or other nonprofit arts organization. Generally participants have two to three years of professional work experience or an advanced degree. Each intern is assigned to one NEA program division or office throughout the thirteen week program. Interns spend approximately two thirds time working as members of the professional staff to gain a functional view of NEA and to assist the program in panel review sessions and special projects involving policy and grant reviews. The remainder of the time involves internship activities including 45 guest speaker seminars, field trips, panel meetings and National Council on the Arts meetings.

Deadline:

April 24, 1981.

For Further Information, Contact:

National Endowment for the Arts
Program Information Office
2401 E Street N.W.
Washington, D.C. 20506
Fellowship Program
(202) 634-6380

(From 1981 ARIS)

National Endowment for the Arts Theater Program Small Professional Theater Companies

No. FY81-505

Program:

Matching grants from \$1,500 to \$30,000 to theaters with an annual operating budget of less than \$100,000; at least two years of continuous operation; professional orientation and standards and a minimum of 50 performances a year in the U.S.

Deadline:

March 31, 1981.

For Further Information, Contact:

National Endowment for the Arts
Program Information Office
2401 E Street, N.W.

Washington, D.C. 20506
Theater Program
(202) 634-6387

(From 1981 ARIS)

National Endowment for the Humanities Division of Fellowships Summer Seminars for College Teachers

No. FY81-506

Program:

Stipends of \$2,500 for teachers at undergraduate and two-year colleges to work during the summer with distinguished scholars at institutions with libraries suitable for advanced studies. Only institutions with appropriate library facilities may apply for funds to run a seminar; individuals desiring stipends should apply to the director of the seminar in which they are interested. April 1 deadline is for individual applications for seminars to be held in summer, 1981.

Deadline:

April 1, 1981.

For Further Information, Contact:

National Endowment for the Humanities
806 15th Street, N.W.
Washington, D.C. 20506
Division of Fellowships
(202) 724-0238

(From 1981 ARIS)

National Endowment for the Humanities Division of Research Basic Research

No. FY81-507

Program:

Grants to support research in all fields of the humanities so long as that research does not depend on the use of special editing, bibliographic or archival skills. Funded projects tend to be fairly long-term and involve several scholars as well as those at the professional, assistant and clerical levels. Suitable projects include research that meets a pressing scholarly need, explores the conceptual foundations and/or methodologies of the humanistic disciplines and advance a fresh understanding of matters important to humanistic scholarship.

Deadline:

April 1, 1981.

For Further Information, Contact:

National Endowment for the Humanities
806 15th Street, N.W.
Washington, D.C. 20506
Division of Research
Harold Cannon, Director
(202) 724-0226

(From 1981 ARIS)

National Science Foundation Ethics and Values in Science and Technology

No. FY81-508

Program:

Grants for projects which seek to explore, analyze and help resolve the ethical and social issues connected with the conduct of science and technology are awarded in five categories: ethical issues in the education and professional conduct of scientists and engineers; issues of obligation and constraint associated with scientific and technological organizations and institutions; ethical and social issues associated with new developments in science and technology; effects of changing ethical and social values upon the conduct of science and technology; and ethical issues and value assumptions in the decision-making processes involving science and technology. Within these categories the EVIST program supports a number of activities, including research on specific situations in which ethical issues have arisen in the conduct of science and technology; workshops of national scope to examine professional responsibilities associated with scientific and technological activities; projects of national scope to enable scientists and engineers to improve their ability to deal with the ethical and social issues associated with their work and projects concerning the integration of EVIST issues into the education of scientists and engineers. All projects supported under the program must have the potential for national impact and must involve people with a broad range of perspectives on the issues to be considered. Proposals may be submitted by colleges, universities, laboratories, industrial firms, citizen groups, state and local governments, professional associations and other profit and nonprofit organizations. All formal proposals submitted to the EVIST program are routinely considered for joint support from the National Endowment for the Humanities; no separate application need be made to the NEH. Proposals submitted to the EVIST program are normally those which require major involvement by scientists. Proposals for projects in which humanistic disciplines are predominant should be submitted to the NEH under one of its established categories.

Deadline:

April 1, 1981.

For Further Information, Contact:

National Science Foundation
Washington, D.C. 20550

(From 1981 ARIS)

The Academy of American Poets The Lamont Poetry Selection

No. FY81-509

Program:

Publishers are invited to submit manuscripts by American poets who have already published one book of poetry of more than 40 pages in an edition of over 500 copies. The Academy will guarantee publication of the winning manuscript as the "Lamont Poetry Selection" by con-

tracting to purchase 1,000 copies of the book for distribution to members and friends. The winning poet will receive royalties.

Deadline:

April 15, 1981.

For Further Information, Contact:

The Academy of American Poets
1078 Madison Avenue
New York, N.Y. 10028
(212) 988-6783

(From 1981 ARIS)

Actors Theatre of Louisville Great American Play Contest Festival of New American Plays

No. FY81-510

Program:

The theatre each year selects a few plays to receive, in the case of the play contest, a cash award plus royalties from production and in the case of the festival, payment to be negotiated but including royalties. In neither case can the script submitted have received an equity production. Applicants should submit scripts and for musicals, a copy of the score and cassette tape. Festival scripts may be submitted at any time.

Deadline:

April 15, 1981.

For Further Information, Contact:

Actors Theatre of Louisville
Elizabeth King, Literary Manager
316 West Main Street
Louisville, Ky. 40202
(502) 584-1265

(From 1981 ARIS)

American Jewish Archives Research Grants in American Jewish History

No. FY81-511

Program:

Grants of \$1,000 to cover two months of research in residence at the American Jewish Archives. Research must be in the field of American Jewish history and must be intended for publication in the form of a monograph, article or doctoral dissertation. Grants may be used at any time during the academic year except the months of June through August. Grant recipients will be able to use the facilities of the Klau Library of the Hebrew Union College-Jewish Institute of Religion and the American Jewish Periodical Center as well as the Archives. Deadline is for research beginning after October, 1981.

Deadline:

April 15, 1981.

For Further Information, Contact:

American Jewish Archives
Abraham J. Peck
3103 Clifton Avenue
Cincinnati, Oh. 45220
(513) 221-1875

(From 1981 ARIS)

**American Jewish Archives
Bernard and Audre Rapoport Fellowship**

No. FY81-512

Program:

One award of \$3,000 to enable post-doctoral candidates to do research or writing at the American Jewish Archives for a three-month period during the academic year, October to June.

Deadline:

April 1, 1981.

For Further Information, Contact:

American Jewish Archives
Abraham J. Peck
3103 Clifton Avenue
Cincinnati, Oh. 45220
(513) 221-1875

(From 1981 ARIS)

**American Library Association
Library Research Round Table Research Award**

No. FY81-513

Program:

Up to two awards of \$500 each for papers showing excellence in research on library topics. Papers, which may not be more than 75 pages long, will be judged on their definition of the research problem, application of research methods, clarity of reporting and significance of conclusions. Papers written in pursuit of an academic degree are not eligible.

Deadline:

April 1, 1981.

For Further Information, Contact:

American Library Association
Awards Committee
50 East Huron Street
Chicago, Ill. 60611

(From 1981 ARIS)

**American Philosophical Society
Postdoctoral Research Grants and Grants-in-aid**

No. FY81-514

Program:

Grants.
Scholarly experience.

Deadline:

April 1, 1981.

For Further Information, Contact:

American Philosophical Society
Whitfield J. Bell, Jr., Executive Officer
104 South 5th Street
(215) 627-0706

(From 1981 ARIS)

**The Assembly, State of New York
Assembly Summer Intern Program**

No. FY81-515

Program:

The Assembly Summer Intern Program is intended to provide both undergraduate and graduate students with first-hand experience of legislative research and functions. Interns will work on specific research projects along with research specialists from the assembly staff. From ten to 20 interns will be selected for the positions, which pay \$1,500 for ten weeks of work. Applicants must have completed their junior year by June 1980, must be matriculated in a degree program, and must be residents of New York state. Applicants should have good academic records, strong research and analytical skills and an interest in public policy analysis and the functions of the legislature. Work placements are related as much as possible to students' experience and abilities.

Deadline:

April 7, 1981.

For Further Information, Contact:

The Assembly, State of New York
Assembly Intern Committee
Dorothy M. Lord, Director
LOB 829A
Albany, N.Y. 12248
(518) 455-4704

(From 1981 ARIS)

**The Francis Bacon Foundation, Inc.
Visiting Professorships and Lectureships**

No. FY81-516

Program:

Matching grants of varying amounts to enable private colleges or universities in the state of California to fund visiting lectures or professorships in the science, literature, law, politics and religion of the English-Renaissance.

Deadline:

April 16, 1981.

For Further Information, Contact:

The Francis Bacon Foundation, Inc.
Elizabeth S. Wrigley, President

655 North Dartmouth Avenue
Claremont, Calif. 91711
(714) 624-6305

(From 1981 ARIS)

Bread Loaf Writers' Conference Fellowships and Scholarship Program

No. FY81-517

Program:

Fellowships pay all conference fees at the annual Bread Loaf Writers' Conference, but not travel expenses. Scholarship assistance pays full or part tuition at the conference. Candidates must be nominated by an editor, publisher, literary agent, well-known writer or teacher of writing. Candidates should have had a book-length manuscript accepted for publication and will usually have published periodicals. Direct candidate applications without nominations will not be accepted.

Deadline:

April 15, 1981.

For Further Information, Contact:

Bread Loaf Writers' Conference
Robert Pack, Director
Edward A. Martin, Administrative
Director
Middlebury College
Middlebury, Vt. 05753
(802) 388-4167

(From 1981 ARIS)

California Library Association Edna Yelland Memorial Scholarship Fund

No. FY81-518

Program:

One award of about \$1,200 to enable a minority student to attend an accredited library school in California. Applicants must have been accepted to a graduate library school, be of ethnic origin and show financial need.

Deadline:

April 15, 1981.

For Further Information, Contact:

California Library Association
Stefan B. Moses, Executive Director
717 K Street, Suite 300
Sacramento, Calif. 95814
(916) 447-8541

(From 1981 ARIS)

Council for International Exchange of Scholars Postdoctoral Fellowships for Research in Spain

No. FY81-519

Program:

Fellowships in a number of fields in both the humanities and social sciences. Competence in oral and written Spanish is required according to the needs of the proposed research.

Deadline:

April 1, 1981.

For Further Information, Contact:

Council for International Exchange of Scholars
11 Dupont Circle N.W.
Washington, D.C. 20036
(202) 833-4950

(From 1981 ARIS)

Kate Neal Kinley Memorial Fellowship The Kate Neal Kinley Memorial Fellowship

No. FY81-520

Program:

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

Deadline:

April 15, 1981.

For Further Information, Contact:

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

(From 1981 ARIS)

Lisle Fellowship, Inc. Scholarships for Intercultural Seminars

No. FY81-521

Program:

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

Deadline:

April 15, 1981.

For Further Information, Contact:

Lisle Fellowship, Inc.
Center for Intercultural Studies
Rockland Community College
145 College Road
Suffern, N.Y. 10901

(From 1981 ARIS)

**The MacDowell Colony, Inc.
Residencies**

No. FY81-522

Program:

Established writers, painters, sculptors, printmakers, photographers, filmmakers, composers and younger artists of recognized ability are eligible for room, board and studio space for one to three months, with the possible extension of up to one year (a first residency is generally limited to a maximum of two months) at the MacDowell Colony in Peterborough, N.H. Fellows are asked to pay as much of the basic charge (\$10 per day) as they are able, but fees will be waived for those who cannot afford it. Each person accepted for admission to the colony is asked to complete a form indicating how much he or she can contribute toward the cost of his/her residency. The April 15th deadline applies to residencies during September, October and November.

Deadline:

April 15, 1981.

For Further Information, Contact:

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

(From 1981 ARIS)

**The Newberry Library
Center for the History of the American Indian**

No. FY81-523

Program:

The center offers three kinds of resident fellowships for which Indian candidates are particularly encouraged to apply.

- Postdoctoral fellowships: A varying mix of two postdoctoral fellowships for 11 months each, four postdoctoral fellowships of six months each or one 11-month and two six-month fellowships will be awarded depending upon applications. 11-month fellowships carry a stipend of \$13,000; fellows' universities will be required to contribute an additional \$2,000. Postdoctoral fellowships are intended for young historians beginning their careers or for scholars in other disciplines who wish to develop competence in American Indian history.
- Predoctoral fellowship: One predoctoral fellowship of eleven months or two of six months will be awarded to candidates who have completed all requirements for

the doctorate except the dissertation. The full 11-month stipend is \$7,500; fellows' universities will be required to contribute an additional \$1,500. Six-month fellowships carry a stipend of \$3,750, plus \$750 to be contributed by the fellow's university.

D'Arcy McNickle Memorial Fellowships: These fellowships, for varying stipends depending on length of residence, are awarded to Indian applicants for work at the Newberry Library. Applicants may be Indian students at any stage of graduate study, adults who can spare only short periods of time from community commitments, tribal historians and librarians and archivists of tribal cultural centers.

Deadline:

April 1, 1981.

For Further Information, Contact:

The Newberry Library
Richard Brown, Director of Research
Committee on Awards
60 West Walton Street
Chicago, Ill. 60610
(312) 943-9090

(From 1981 ARIS)

**The Newberry Library
Newberry Library Program in the Humanities**

No. FY81-524

Program:

Two fellowships, one for 11 months and one for six months, are available to faculty members of the associated colleges of the Midwest and Great Lakes Colleges Association for 1981-1982. Both fellows will share teaching responsibilities for the fall semester seminar of the ACM/GLCA humanities program, as well as do their own research. The holder of the 11-month fellowship will serve as program director for the year. Stipends are \$1,700 per month plus a partial housing subsidy.

Deadline:

April 1, 1981.

For Further Information, Contact:

The Newberry Library
Richard Brown, Director of Research
Committee on Awards
60 West Walton Street
Chicago, Ill. 60610
(312) 943-9090

(From 1981 ARIS)

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

No. FY81-525

Program:

This competition is open to all playwrights in the U.S. for the best unpublished, unproduced one-act play with a playing time of no less than 20 minutes

and no more than an hour. Awards will be given in the following amounts: First prize, \$200; Second prize, \$100. Plays may be submitted annually and playwrights can win awards more than once.

Deadline:
April 15, 1981.

For Further Information, Contact:

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

(From 1981 ARIS)

Radcliffe Research Support Program

No. FY81-526

Program:

Small grants ranging from \$100 to \$1,500 are available to support postdoctoral research on women at the Arthur and Elizabeth Schlesinger Library on the History of Women in America and the Henry A. Murray Research Center. Support will cover such costs as travel to and lodging in Cambridge, xeroxing and microfilming, and computer time. Applicants must have received the Ph.D. or its equivalent at least one year prior to the time of application and may not be receiving support from any other fellowship program at the time of their research at Radcliffe.

Deadline:
April 15, 1981.

For Further Information, Contact:

Radcliffe Research Support Program
Henry A. Murray Research Center
Radcliffe College
Cambridge, Mass. 02138
(617) 495-8140

(From 1981 ARIS)

Regional Economic History Research Center Research Fellowships

No. FY81-527

Program:

Senior postdoctoral fellowships of a maximum of \$20,000 per year, junior postdoctoral fellowships of a maximum of \$15,000 per year and doctoral fellowships of a maximum of \$4,500 per year for research in the economic history of the Mid-Atlantic states, 1750-1850. The project focuses on the transition from an agrarian to early industrial, urban society, with particular attention to the social consequences of that transition. The center invites the participation of economic, social and intellectual historians of science and technology, agriculture and labor; anthropologists; economists; sociologists and geographers. Researchers will be in residence at the Eleutherian Mills Historical Library. The center also offers grants for stays of less than a semester and

for summer visits. These grants will be available through June 30, 1982.

Deadline:
April 1, 1981.

For Further Information, Contact:

Regional Economic History Research Center
Glenn Porter
Eleutherian Mills-Hagley Foundation
Box 3630
Wilmington, Del. 19807
(302) 658-2401

(From 1981 ARIS)

University of Illinois Robert B. Downs Award

No. FY81-528

Program:

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

Deadline:
April 15, 1981.

For Further Information, Contact:

University of Illinois
Charles H. Davis, Dean
Graduate School of Library Science
Urbana, Ill. 61801
(217) 333-3280

(From 1981 ARIS)

National Science Foundation Latin America and the Caribbean: Cooperative Science Programs

No. FY81-529

Program:

The Division of International Programs supports cooperative scientific activities between U.S. scientists and their colleagues in Latin America and the Caribbean. Collaborative research project support is ordinarily on a supplemental basis. Week-long seminars and workshops on a specific topic and scientific visits of short duration are also supported.

Semiannual deadline dates for proposals are May 1 and November 1. For further information on the scope, budgetary restrictions, proposal format and other topics related to the cooperative program request brochure NSF 80-52, "Cooperative Science Programs with Latin America and the Caribbean," from program managers Dr. Eduardo Feller and Ms. Christine French or program associate Dr. Edward Finn (202) 357-9563.

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

Economics

- Leahy, William H.
W.H. Leahy. 1981. North Vernon Forge, Inc. and Metal Polishers Local 15. Pages 3136-3140 in, Labor Arbitration Awards. Commerce Clearing House, Inc. Chicago, Illinois.
Worland, Stephen T.
S.T. Worland. 1981. Review of David Lewis Schaeffer, Justice or tyranny? Review of Politics 43(1):149-152.

English

- Bender, Eileen T.
E.T. Bender. 1980. Between the categories: Recent short fiction by Joyce Carol Oates. Studies in Short Fiction 17(4):415-423.
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Sociology

- Dasilva, Fabio B.
F.B. Dasilva and D.J. Klenow. 1980. Uncertain timetables: A case of spare-part surgery. Pages 269-283 in, Seymour Fiddle, ed. Uncertainty. Praeger, New York.

COLLEGE OF SCIENCE

Biology

- Fuchs, Morton S.
T.J. Kelly, M.S. Fuchs and S.-H. Kang. 1981. Induction of ovarian development in autogenous *Aedes Atropalpus* by juvenile hormone and 20-hydroxyecdysone. International Journal of Invertebrate Reproduction 3:101-112.
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Chemistry

- Fessenden, Richard W.
*H. Shimamori and R.W. Fessenden. 1981. Thermal electron attachment to oxygen and van der waals molecules containing oxygen. Journal of Chemical Physics 74(1):453-466.
Hatano, K.
J.T. Landrum, K. Hatano, W.R. Scheidt and C.A. Reed. 1980. Imidazolate complexes of iron and manganese

tetraphenylporphyrins. Journal of the American Chemical Society 102:6729-6735.

- Janata, Eberhard
*E. Janata and R.H. Schuler. 1980. Direct observation of the protonation of acetone ketyl radical by conductometric pulse radiolysis. Journal of Physical Chemistry 84:3351-3353.

Labinger, Jay A.
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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 102:3188-3193.

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Mathematics

- Dwyer, William G.
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Physics

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S.R. Gottesman, A. Fainberg, M. Goldberg, N. Horwitz, G.C. Moneti, D.P. Weygand, R. Whitman, S.M. Jacobs, L.E. Kirsch, S.C. Moore, P.E. Schmidt, C.J. Donaldson, H.A. Gordon, G.R. Morris, T. Davis and B.T. Meadows. 1980. Peripheral production and decay of $K_2^0 K_2^0$ in the reaction $\pi^- p \rightarrow K_2^0 K_2^0 + \text{neutrals}$ at 15.4 GeV/c. Physics Review D 22(7):1503-1512.
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Chemical Engineering

Wolf, Eduardo E.

- E.E. Wolf. 1980. Use of active site balances for catalyst deactivation models. Indiana Engineering Chemistry Fundamentals 19(4):441.
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COLLEGE OF BUSINESS ADMINISTRATION

Accountancy

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Management

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Bobrowski, Krzysztof

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