

notre dame report

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84-85

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number 1

the university

opening mass

The Mass to celebrate the formal opening of the 1984-85 academic year will be held on Sunday, Sept. 9, at 10:30 a.m. in Sacred Heart Church. The presiding celebrant will be Rev. Theodore M. Hesburgh, C.S.C., University President, and the homilist will be Provost Timothy O'Meara.

president's reception and address to faculty

The President's Reception for new faculty members will be held at the Center for Continuing Education on Sunday, Sept. 9, from 2-3:30 p.m. The President's annual address to all faculty members will be on Monday, Oct. 8, at 4:30 p.m. in Washington Hall.

special notice

As full campus activities resume this fall, those who use SUVON -- the campus telephone network -- will find it harder at times to get a SUVON line. Escalating telephone rate increases over the past three years have finally forced a reduction in the number of intercampus SUVON lines. Fewer lines can carry fewer calls at once. There are some remedies, however. Place SUVON calls during "off peak" hours if possible, between 8:00 a.m. and 10:00 a.m. or between noon and 3:00 p.m. Keep your calls brief and use SUVON only for campus business. Also, please report SUVON problems promptly to the campus operator so the lines can be returned to service as soon as possible.

publications and graphic services

Publications and Graphic Services is responsible for the total printing program of the University and offers publications assistance to all departments, colleges, centers and institutes at Notre Dame. The staff provides editorial, design and production services to its customers with no charge other than the cost of design materials and the finished printed piece. The office coordinates relations with the printer from initial contact through printing and delivery.

The office also supervises the Copy Center, located in the rear of the Administration Building.

Questions about the department and its services may be directed to Carl Magel, Director, 415 Administration Building (239-5337).

hibernian research award

The University's Charles and Margaret Hall Cushwa Center for the Study of American Catholicism will make available two \$2,000 research grants to encourage Irish-American studies. The grants, funded by the Ancient Order of Hibernians and its Ladies Auxiliary, will be given to postdoctoral scholars of any academic discipline engaged in research on the experience of Irish people in the United States.

Applications for the 1985 Hibernian Research Awards should be made before Dec. 31, 1984 to Jay P. Dolan, director, Cushwa Center for the Study of American Catholicism, 614 Memorial Library, Notre Dame, IN 46556. The names of the award recipients will be announced in February 1985.

Vol. 14, No. 1

Sept. 7, 1984

Notre Dame Report (USPS 707-080) is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Department of Information Services. Second-class postage paid at Notre Dame, Ind. Postmaster: Please send address corrections to: Editor, **Notre Dame Report**, c/o Rm. 212, Administration Building, Notre Dame, IN 46556

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endowed chairs named

The following endowed chairs have been announced by Provost Timothy O'Meara.

Monique Bégin, Minister of National Health and Welfare under Canadian Prime Minister Pierre Trudeau, will join the Notre Dame faculty this fall for a one-year appointment as G. Schaefer Visiting Professor in Arts and Letters. Bégin attended the University of Caen, France, and received bachelor's and master's degrees from the University of Montreal. She also conducted postgraduate studies at the Sorbonne and Ecole Pratique des Hautes Etudes in Paris, the McGill University School of Engineering, Montreal, and studied math at the Université Laval, Quebec. Bégin later worked in several research and administration positions, including that of director of research for the Royal Commission on the Status of Women in Canada. She was the first woman from Quebec elected to the House of Commons. She served on committees for broadcasting, arts and culture; health and social affairs, and immigration. In 1973 she was cochairman of the Canadian Liberal Party's national convention, and became a delegate to the United Nations the same year.

Gerald L. Bruns, professor of English at the University of Iowa, has been named William P. and Hazel B. White Professor of English at the University. His appointment will take effect in the fall of 1985. Bruns, who holds bachelor's and master's degrees from Marquette University, received his Ph.D. from the University of Virginia in 1966. He taught at Ohio State University for five years before joining the English faculty of the University of Iowa in 1970. During the 1981-82 academic year he served as Aerol Arnold Distinguished Visiting Professor at the University of Southern California.

Frederick J. Crosson, John Cardinal O'Hara Professor of Philosophy at Notre Dame, has been appointed John J. Cavanaugh Professor in the Humanities. Crosson will vacate the O'Hara Chair, of which he became the first holder in 1976, to become the first holder of the Cavanaugh Chair, which is in the Program of Liberal Studies, the University's Great Books program. A specialist in phenomenology and existentialism, Crosson received his undergraduate and master's degrees from Catholic University of America and studied at the University of Paris before receiving his Ph.D. degree from Notre Dame in 1953. He joined the faculty of the Program of Liberal Studies the same year. He directed the Program from 1964 to 1968, when he became the first lay dean of Notre Dame's College of Arts and Letters. He held that position until 1975, when he returned to scholarship and active teaching. From 1976 to 1982, he was editor of the University's quarterly *Review of Politics*. His most recent book is The Autonomy of Religious Belief, a collection of six essays examining the meaning and truth of religious language.

Rev. Ernan McMullin, a professor of philosophy at the University of Notre Dame, has been named John Cardinal O'Hara Professor of Philosophy. McMullin, an international authority on Galileo and the philosophy of science, has been at Notre Dame since 1954 and for seven years chaired the Department of Philosophy. He currently directs Notre Dame's program in history and philosophy of science. The editor or author of six books and the author of more than 100 scholarly articles, McMullin is a specialist in theories of scientific method, in the scientific revolution of the 17th Century and in the interactions of science and theology. He is the only person ever to hold the presidency of four of the major United States philosophical associations -- the American Philosophical Association, Western Division; the Philosophy of Science Association; the American Catholic Philosophical Association, and the Metaphysical Society of America. He chairs the committee that plans American participation in all international meetings in history and philosophy of science and last year led the U.S. delegation to the International Congress in Logic and Philosophy of Science at Salzburg, Austria.

faculty notes

appointments

Charles Craypo, professor of industrial and labor relations at Cornell University, has been appointed chairman of the University's Department of Economics. Craypo succeeds Charles K. Wilber, professor of economics, as chairman of the department. Wilber, a consultant to the U.S. Catholic bishops for the forthcoming pastoral letter on economics, will take a year-long leave for research beginning this fall.

Howard P. Lanser, associate professor of finance, has been appointed chairman of the University's Department of Finance and Business Economics. Lanser succeeds Edward R. Trubac as department chairman.

Mark Cartwright Pilkinton, of the Department of Theatre and Drama at the University of Michigan, Ann Arbor, has been appointed chairman of the University's Department of Communication and Theatre. Pilkinton succeeds Mitchell Lifton as department chairman.

honors

Joan Aldous, William R. Kenan, Jr. professor of sociology, has been chosen president-elect of the National Council on Family Relations. She will become a member of the Council's Board of Directors in October of this year and will assume the presidency of the Council in October, 1985.

Donald Downs, assistant professor of government and international studies, has been named the winner of the 1984 Edward S. Corwin Award of the American Political Science Association for the best dissertation in public law. He received the award at the Association's annual meeting in August in Washington, D.C.

Eugene W. Henry, professor of electrical engineering, received the Air Force Meritorious Service Medal on June 29 for his technical and administrative contributions as a colonel in the Air Force Reserve at the Flight Dynamics Laboratory, Air Force Wright Aeronautical Laboratories, Wright-Patterson Air Force Base, Ohio, from Sept. 16, 1978 to June 5, 1984.

Patrick Horsbrugh, professor emeritus of architecture, was elected as vice president of the Channel Tunnel Association at a meeting of the Council of the Association, London, England, June 23.

Edward A. Kline, professor and chairman of English and director of the Freshman Writing Program, was appointed regional judge for the 1984 Achievement Awards in Writing of the National Council of Teachers of English.

Donald P. Kommers, professor of government and law and editor of The Review of Politics, has been appointed a member of the Board of Advisors of the U.S. Holocaust Memorial Council. He is to serve on the Board's War Crimes and Punishment Committee.

Rev. Edward A. Malloy, C.S.C., associate provost and associate professor of theology, has been named by Pope John Paul II as a consultant to the Vatican Secretariat for Non-Believers.

James L. Melsa, professor of electrical engineering, was re-elected as vice president for Member Activities for the 8000-member IEEE Control Systems Society for 1985.

Donald Sporleder, professor of architecture, was re-elected to the national board of the National Council of Architectural Registration Boards (NCARB) at the NCARB annual meeting held in Portland, Ore., June 27-30. He was appointed chairman of the NCARB Education Evaluation Committee and also appointed to the NCARB Examination Planning Council as chairman of the 1984 Architects Registration Examination preparation group.

James I. Taylor, associate dean of engineering and professor of civil engineering, was appointed as a member of the National Academy of Sciences Study Committee for the Study of Geometric Design Standards for Highway Improvements. This Study Committee was mandated in the surface Transportation Assistance Act of 1982, and must report to the Secretary of Transportation and the U.S. Congress by September, 1987.

activities

Charles W. Allen, professor of metallurgical engineering and materials science, chaired a session on "Image Contrast and Electron Diffraction" at the annual meeting of the Electron Microscopy Society of America at Detroit, Mich., on Aug. 15. He also presented a paper on "Effect of Depth in the Foil on Image Contrast of Dispersed Precipitates" and coauthored a second with C.T. Hu on "Polishing Process Effect on the Image of Dispersed Precipitates."

Panos J. Antsaklis, associate professor of electrical engineering, gave the following invited lectures: "Feedback Synthesis with Two Degrees of Freedom" at the Department of Engineering Science of the University of Oxford, England, on June 18; "Control Synthesis with Two Degrees of Freedom" at the Department of Electrical Engineering of Imperial College, University of London, England, on June 20; "Controller Parameterizations in Control System Synthesis" at the Department of Engineering, Control and Management Systems Division of the University of Cambridge, England, June 21. Antsaklis was an invited guest and speaker at the Scottish/American Workshop "New Developments in Control Engineering" at the University of Strathclyde, Glasgow, Scotland, June 25-20. He presented his recent research results in an overview lecture entitled "Polynomial Systems Theory in Control" on June 27. On July 2 he presented a paper entitled "Feedback Synthesis with Two Degrees of Freedom: (G,H;P) Controller" at the Ninth World Congress of the International Federation of Automatic Control, Budapest, Hungary, July 2-6.

Hafiz Atassi, professor of aerospace and mechanical engineering, chaired a session on "Unsteady Flows in Turbomachinery" at the International Gas Turbine Conference, Amsterdam, The Netherlands, June 2-8.

Stephen M. Batill, associate professor of aerospace and mechanical engineering, attended the "Workshop on Airfoil Performance Degredation Due to Roughness" at NASA Lewis Research Center, Cleveland, Ohio, and presented two invited lectures: "Roughness Effects on Low Reynolds Number Airfoil Performance," Aug. 6, and "Aerodynamic Design of Wind Tunnel Inlets," Aug. 7.

William B. Berry, assistant dean of engineering and professor of electrical engineering, assumed the elected position of chairman of the Engineering Research Council of the American Society for Engineering Education at its annual meeting in Salt Lake City. At that meeting, he chaired a program on "Status of Federal and Industrial R & D Funding Programs" in addition to chairing the ERC Research Administrators Workshop and Planning Subcommittee Meeting.

Francis J. Castellino, dean of science and Kleiderer/Pezold professor of biochemistry, presented the following invited lectures: "The Effect of Fibrinogen and Fibrinogen Degradation Products on the Activation of Plasminogen by Streptokinase," VIIth International Congress on Thrombosis, Istanbul, Turkey, June 5; "Structure

and Activation of Plasminogen," Lilly Laboratory for Clinical Residence, Indianapolis, Ind., June 14; "Biochemistry of Blood Clot Formation and Dissolution," Institute for Biophysics, Beijing, China, June 29, the Institute for Science and Technology of China, Hefei, China, July 5, Institute for Biochemistry, Shanghai, China, July 10; "Molecular Biology of Plasminogen," 18th Congress of the International Society of Blood Transfusion, Munich, Germany, July 25.

William G. Dwyer, professor of mathematics, was an invited speaker at the conference on "Classifying Spaces" held at the Institute for Mathematics and Its Applications, University of Minnesota, Minneapolis, July 23-27. He gave a lecture, "The Homology of Integral Upper-Triangular Matrix Groups," on July 23.

G. Gerraudi, assistant professional specialist in the Radiation Laboratory, gave a paper, "Sequential Biphotonic Photochemistry of Transition Metal Phthalocyanines" at the XXIII International Conference on Coordination Chemistry, Boulder, Colo., July 30 - Aug. 3.

Richard W. Fessenden, professor of chemistry and associate director of the Radiation Laboratory, served as chairman of the Gordon Conference on Radiation Chemistry, Brewster Academy, Wolfeboro, N.H., June 25-29.

Dolores Warwick Frese, associate professor of English, received a grant from the American Council of Learned Societies for travel to England for the Fourth International Congress of the New Chaucer Society, Aug. 6-11, and to France for the Fourteenth International Arthurian Congress, Aug. 16-23, where she presented a paper on "Chaucer and the Arthurian Tradition: Thematic Transmissions/Aesthetic Transpositions."

Andre Goddu, assistant professor in the program of Liberal studies, presented a paper entitled "The Effect of Canonical Prohibitions on the Medical Faculty at the University of Paris in the Middle Ages" at the Sixth Medieval Science Colloquium held at St. John's University, Collegeville, Minn., June 6-9.

Anthony Kerrigan, senior guest scholar in the Kellogg Institute for International Studies, gave an invited lecture on "Culture in Cuba," introduced by Saul Bellow, at the University of Chicago on Feb. 3. He delivered an invited lecture on "Contemporary Cuban Poetry" at Boston University under the auspices of the University Professors' Program, Boston, Mass., March 2.

Charles F. Kulpa, associate professor of microbiology, delivered two lectures in Japan entitled "Microbial Population Selection in a Sequencing Batch Reactor" at Nishihara Environmental Corporation, Tokyo, on May 29, and to Takara Shuzo Research Institute, Kyoto, on June 1.

Dim-Lee Kwong, assistant professor of electrical engineering, gave an invited lecture, "Applications of Rapid Thermal Annealing to Semiconductor Processing," at the University of Houston, Tex., June 5. He also presented an invited talk, "Refractory-Metal Silicides Formation by Transient Thermal Processing," at Rice University, Houston, Tex., June 12.

A. Eugene Livingston, associate professor of physics, presented a paper, "A Precision Wavelength Measurement in Two-Electron Titanium" at the Ninth International Conference on Atomic Physics at Seattle, Wash., July 23-27.

Thomas J. Mueller, professor of aerospace and mechanical engineering, presented a seminar on "Flow Visualization by Direct Injection" at the National Bureau of Standards, Gaithersburg, Md., July 11.

Leonard E. Munsterman, assistant faculty fellow in biology, gave a presentation, "The Mosquitoes of Sardinia: A Faunistic Survey of 30 Years after the Eradication of Malaria," (with Dr. A. Marchi, Univ. Cagliari, Italy) at the joint meeting of the Ecological Society of Italy and the Italian Zoological Union, at the Department of Biology, University of Padova, Italy, June 25.

Walter Nicgorski, chairman and associate professor in the program of liberal studies, appeared as a panelist at the closing session of the conference on "Beyond Mechanism: The Universe in Recent Physics and Catholic Thought." The panel discussion considered "The Implicate Order and the Order of Learning," at Notre Dame, March 31. He presented a paper on "The College Experience and Character Development" before the Education committee of the Foundations of Moral Education Project of the Council for Research in Values and Philosophy, Boston, Mass., June 16. He also served as a panelist-reviewer for exemplary awards in the Division of State Programs of the National Endowment for the Humanities, Washington, D.C., June 28-29.

Rev. Edward D. O'Connor, C.S.C., associate professor of theology, gave the following lecture tour in Australia: "Many Gifts, One Lord," for Catholic Charismatics of Sydney, June 10; "The Holy Spirit and the Religious Life," and "The Charismatic Renewal and the Religious Life," for religious men and women of Sydney, June 11; "The Charismatic Renewal and the Church," at Manley Seminary, Sydney, June 12; "The Holy Spirit in the Church," Sydney Theological Union, June 13; "The Origins of the Charismatic Renewal," to leaders of the Charismatic Renewal, Sydney, June 14; a retreat on "Discerning God's Will," Shalom Retreat House, Carcoar, N.S.W., June 15-17; "The Church, Body and Spirit," New Castle, June 18; "New Life in the Church Today," St. Pius X College, New Castle, June 18, St. Mary's

Hall, Taree, June 19; "What is the Lord Saying to the Renewal Today?" for Women's Renewal League, Brisbane, June 20; "The Meaning of the Renewal in the Church Today," Bardon Catholic Community, Brisbane, June 22; a retreat on "Holiness," Banyo Seminary, June 23-24; "Priestly Spirituality" and "The Holy Spirit in the Priestly Ministry" for priests of the Diocese of Brisbane, Banyo Seminary, June 25; "The Charismatic Renewal and Catholicism," to Charismatic Prayer Groups of Mackay, June 27; "The Charismatic Renewal and Catholicism," to the Women's Renewal League of Gladstone, June 28; "Holiness," "Mary and the Holy Spirit," "Sanctifying Gifts and Charismatic Gifts," "What is the Spirit Saying to the Charismatic Renewal?" for Catholic Charismatic Conference, St. Brendan's College, Yeppoon, June 29-31; "What is the Spirit Saying to the Renewal Today?", "The Sanctifying Gifts," "Discernment," "Mary and the Holy Spirit," "Mary's Message to the World Today," for Catholic Charismatics of the Cairns region, July 2.

Teresa Godwin Phelps, assistant professor of law, presented a workshop on "The Case File Method of Teaching Legal Writing" at the Teaching Legal Writing Conference at the University of Puget Sound, Tacoma, Wash., Aug. 16.

Anand Pillay, assistant professor of mathematics, gave an invited talk, "Weakly Normal Theories," at the Stability in Model Theory Meeting at Trento, Italy, July 9-13.

Morris Pollard, professor emeritus of microbiology and director of Lobund Laboratory, gave a lecture on "Therapeutic Experiments on Prostate Cancer and Metastasis" at Leo Pharmaceutical Company, Helsingborg, Sweden, July 24-25. He presented a paper on "Protected Environment and Its Utility in Experimental Allogeneic and Xenogeneic Bone Marrow Transplantation" at a symposium on "Basic and Clinical Problems in Bone Marrow Transplantation" in Vedback, Denmark, July 26-27. He also chaired a session on "Infection Prevention." On July 31, he lectured on "Cancer Metastasis" at Krebsforschungs-zentrum, Heidelberg, Germany.

Dean A. Porter, director of the Snite Museum of Art and associate professor of art, gave a lecture, "On Developing Collections," at the Kresge Art Museum, Michigan State University, East Lansing, May 31. He delivered a talk on "Victor Higgins in New Mexico" at the Southwest Texas Museum, Corpus Christi, Tex., June 5. He also juried a competitive exhibition for the Krasl Art Center, St. Joseph, Mich., July 2.

Kenneth R. Ripple, professor of law, presented a talk entitled "Reversing Roe v. Wade through the Courts" to the Serra Club, South Bend, Ind., May 25. He conducted a two-day program on practice in the Supreme Court of the United States for appellate defense counsel, Washington, D.C., June 12-13. He conducted a workshop on brief writing for appellate government counsel, Washington, D.C., June 14. Ripple gave a series of lectures entitled "Supreme Court Advocacy," Charlottesville, Va., June 20-21. He was also an invited participant at the meeting of the Standing Committee of Practice and Procedure of the Judicial Conference of the

United States and made a presentation of proposals to amend the Federal Rules of Appellate Procedure, Asheville, N.C., July 16-17.

Charles E. Rohrs, assistant professor of electrical engineering, presented a paper, "An Interesting Non-linear System Associated with Adaptive Control," at the 1984 IEEE International Symposium on Circuits & Systems, Montreal, Canada, May 9-10. He gave an invited lecture on "Problems in Adaptive Control" at TRW, Inc., Los Angeles, Calif., June 6. Rohrs presented a paper, "Conditioning a Plant for Frequency Selective Adaptive control with Improved Robustness," at the 1984 American Control Conference in San Diego, Calif., June 6-8. He gave two invited lectures on "Robustness Issues in Adaptive Control" at the Department of Automatic Control, Lund Institute of Technology, Lund, Sweden, June 14-15. He delivered an invited paper, "A Simple Look at a Robustness Problem of Adaptive Control," at the JUREMA Workshop on Modern Trends in Control in Dubrovnik, Yugoslavia, on June 30. He presented the paper, "Some Design Guidelines for Discrete-time Adaptive Controllers," at the Ninth IFAC World Congress in Budapest, Hungary, July 2-6. He also presented an invited paper, "Living with the Positive Real Condition," at the NSF/STU Workshop in Adaptive Control in Lund, Sweden, July 9-11.

John F. Santos, professor of psychology and director of the GERAS Center, was an invited lecturer at the Institute for Gerontological Practice, University of Maryland, College Park, July 16. He delivered talks on "The Psychology of Aging," "Aging and Mental Health," "Problems and Stresses of Later Life," "Personality Changes in Old Age" and "Intervention Strategies with the Elderly."

Konrad Schaum, professor of modern and classical languages, was appointed visiting professor of German literature at the University of Innsbruck, Austria, during the summer semester 1984. He lectured on "Drama and History" and on "Franz Grillparzer" during the months of May and June at Innsbruck. He was also invited to the 1984 Grillparzer Forum in Vienna, an international symposium sponsored by the Austrian Ministry of Education and Research and the Department of Theater of the University of Vienna, June 3-5, where he delivered a paper on "Medeas Sendung."

Thomas J. Schlereth, professor of American Studies, presented a paper, "Three of History's Forms: Essays, Exhibits, Environments" at the State Historical Society of Wisconsin Annual Conference at Green Bay, Wis., June 28. He also delivered the keynote address, "Conflict and Violence in American History," to the annual meeting of the Michigan Museums Association, St. Joseph, Mich., July 18. On July 24, he spoke on "The History of Notre Dame: 1842-1984" to the national meeting of the American Association of Physicists in Medicine meeting at Notre Dame.

Robert H. Schuler, director of the Radiation Laboratory, presented a seminar on "Time Resolved Studies on Radiation Produced Radicals" at Kalamazoo College, Kalamazoo, Mich., July 17.

Andrew Sommese, professor of mathematics, was an invited principal speaker at the United States-Japan Joint Conference on Complex Analytic Singularities held in Tsukuba, Japan, July 15-20. He spoke on "Quotients by Torus Actions." He was also an invited principal speaker from July 23-25 at the Complex Singularity Conference held at the Research Institute for Mathematical Sciences in Kyoto, Japan. He spoke on "The Homotopy Groups of Pullbacks of Varieties." He gave a colloquium lecture, "On the Gauss Mapping Associated to Submanifolds of Abelian Varieties" at Tokyo Metropolitan University, July 12. He also gave a colloquium lecture, "On the Density of Ratios of Chern Numbers of Algebraic Surfaces" at Tokyo University on July 14.

William C. Strieder, professor of chemical engineering, presented a paper entitled "Application of Integral Methods to Melting a Semi-Infinite Solid by a Distributed Substrate Heat Source" at the 22nd National ASME/AICHE Heat Transfer Conference, Niagara Falls, N.Y., Aug. 5-8.

Anthony M. Trozzolo, Huisking professor of chemistry, presented the following invited lectures at various Institutes of the Academia Sinica (Chinese Academy of Sciences), People's Republic of China: "Solid-State Photochromism," Institute of Photochemistry, Beijing, June 29; "Photochemistry of Three-Membered Heterocycles," Institute of Chemistry, Beijing, July 2; "Laser Spectroscopic Studies," Institute of Modern Chemistry, University of Science and Technology of China, Hefei, July 5; "Photo-chemistry of Oxiranes and Aziridines," Institute of Organic Chemistry, Shanghai, July 10. He also served as co-organizer and chairman of the Workshop on Photochromic Materials, Tenth IUPAC Symposium on Photochemistry, Interlaken, Switzerland, July 20-27. He presented a paper entitled "Novel Solid-State Photochemistry of Aziridines" at the symposium.

Eduardo E. Wolf, associate professor of chemical engineering, presented a paper entitled "Transient FTIR Studies of the CO-NO-O₂ Reaction on Pt/SiO₂" at the Eighth International Congress on Catalysis, West Berlin, West Germany, July 2-6. Another paper, entitled "Kinetic and FTIR Studies of the Catalytic Steam Gasification of Coal Chars," was presented at the Ferbau - Forschung, Essen, West Germany, July 9.

K.T. Yang, professor of aerospace and mechanical engineering, presented two invited lectures at the NATO Advanced Institute on Natural Convection held in Cesme, Turkey, July 14-25. They were entitled "Turbulent Buoyant Flow in Vented Simple and Complex Enclosure," and "Natural Convection-Radiation Interaction in Enclosures." He also presented a talk, "Numerical Simulations of the Effect of Ventilation Control on Fire and Smoke Spread in Aircraft Cabins," (coauthored with B.P. DeSouza and J.R. Lloyd) at the 22nd National Heat Transfer Conference held in Niagara Falls, N.Y., Aug. 4-8.

administrators' notes

appointments

Rev. Francis Cafarelli, C.S.C., has been appointed Assistant Vice President for Student Services. The University Health Service, Counseling and Psychological Services, Career and Placement Services, and Student Media will fall under Cafarelli's jurisdiction. In addition, he will serve as the Student Affairs liaison to auxiliary services of the University. Fr. Cafarelli has most recently been Director of Student Accounts and chaplain at Zahm Hall.

Charles A. Geoffrion has been appointed faculty research consultant in the Institute for Scholarship in the Liberal Arts by Michael J. Loux, dean of the University's College of Arts and Letters. In his new position, Geoffrion will assist Notre Dame faculty members in the preparation of grant and fellowship proposals within the College of Arts and Letters. Geoffrion has most recently been program director of the Firefly Festival of the performing arts and administrator of the Holy Cross Associates Program.

John Goldrick, director of Admissions for thirteen years, has been appointed Associate Vice President for Residence Life. Goldrick will oversee the general welfare of residence life. In addition, he will be responsible for resident assistants and security. All student judicial affairs will fall under the jurisdiction of Mr. Goldrick. He will also serve as the Student Affairs liaison to the Athletic Department and governmental and community agencies regarding student affairs matters.

Rev. Michael J. Heppen, C.S.C., has been named the University's director of student accounts, effective July 2, 1984.

Sr. Jean Lenz, O.S.F., has been appointed Assistant Vice President for Student Affairs. Lenz will oversee Minority Student Affairs, International Student Affairs, Graduate Student Affairs, and the Student Activities Office. In addition, Sr. Jean will serve as the Student Affairs liaison to the Admissions Office and Financial Aid Office. Sr. Jean was rector of Farley Hall for eleven years. She will continue as adjunct instructor in theology. Most recently, she served in the University's London Program.

King W. Pfeiffer, has been appointed sponsored programs administrator in the Office of Advanced Studies - Division of Research and Sponsored Programs. Pfeiffer, who received the Ph.D. from Notre Dame in 1983, served in the U.S. Navy from 1945 to 1978. He will remain on the faculty of the Department of Government and International Studies for the 1984-1985 academic year.

Kevin M. Rooney has been appointed director of admissions at the University. Rooney, formerly associate director of admissions at Yale University, replaces John T. Goldrick, recently appointed associate vice president for residence life.

honors

Thomas P. Bergin, dean of Continuing Education, was recently elected to the Board of Directors of the Great Lakes Arts Alliance. The Alliance is a regional association of four state arts agencies -- Illinois, Indiana, Michigan, and Ohio -- that are working together to meet the common needs and concerns of the arts. He was also recently honored for his contributions during his six-year term on the National Council for the Arts, which expires this fall. He was appointed to the advisory body of the Arts Endowment in 1978 by President Jimmy Carter.

Sr. Elaine DesRosiers, O.P., director of Educational Media, has been elected to the Board of Directors of the Indiana Film and Video Council.

Rex J. Rakow, assistant director of security, has been elected to a second two-year term as a director of the International Association of Campus Law Enforcement Administrators at the annual conference held this year in Colorado Springs. As a regional director, Rakow represents 82 member colleges and universities in Indiana, Michigan and Illinois.

Ellen D. Rogers, sponsored programs administrator in the Division of Research and Sponsored Programs, was selected as a representative from the educational sector to participate in the 1984-85 Leadership Program of the South Bend-Mishawaka Area Chamber of Commerce. The purposes of the Leadership Program are to identify the potential young leadership of the community, to help develop their leadership skills, and to provide opportunities for friendships with other participants and community leaders.

Suzanne Wheeler, automated office systems specialist in Information Systems, has been invited to be a member of the Information/Data Management Ad Hoc Advisory Committee at Indiana Vocational Technical College.

activities

Richard A. Spencer, assistant provost for computing, presented a seminar entitled "Database Management Concepts and Implementation Strategies" for the Air Force Logistics Command, Wright-Patterson AFB, Ohio, Aug. 7-10.

documen- tation

1984-85 notre dame report publication schedule

The following is the publication schedule for Volume 14 of the 1984-85 NOTRE DAME REPORT. Please note that all copy deadlines are on Wednesdays. We suggest that you retain this schedule and the guidelines on the following page for future reference.

<u>Number</u>	<u>Copy Deadline</u>	<u>Publication Date</u>
1	Aug. 22, 1984	Sept. 7, 1984
2	Sept. 5, 1984	Sept. 21, 1984
3	Sept. 19, 1984	Oct. 5, 1984
*4	Oct. 3, 1984	Oct. 26, 1984
5	Oct. 24, 1984	Nov. 9, 1984
6	Nov. 7, 1984	Nov. 23, 1984
7	Nov. 21, 1984	Dec. 7, 1984
8	Dec. 5, 1984	Dec. 21, 1984
9	Jan. 2, 1985	Jan. 18, 1985
10	Jan. 16, 1985	Feb. 1, 1985
11	Jan. 30, 1985	Feb. 15, 1985
12	Feb. 13, 1985	March 1, 1985
13	Feb. 27, 1985	March 15, 1985
14	March 20, 1985	April 5, 1985
15	April 3, 1985	April 19, 1985
16	April 17, 1985	May 3, 1985
17	May 1, 1985	May 17, 1985
18	May 15, 1985	June 7, 1985
19	June 5, 1985	June 21, 1985
20	July 3, 1985	July 19, 1985
Index		Aug. 16, 1985

Number 1, Volume 15 of the 1985-86 NOTRE DAME REPORT will have a copy deadline of Aug. 21, 1985 and a publication date of Sept. 6, 1985.

*No. 4 will be an updated version of the annual listing of University administrators, committees and the official faculty roster.

notre dame report submission information

Items for the NDR Faculty Notes section are accepted from: faculty (all classes); professional specialists, and postdoctoral research candidates who teach at Notre Dame.

Appointments include only those University appointments such as deans, department heads, heads of committees, public relations and development professionals and advisory council members. This does not include appointments to faculty positions.

Honors is comprised of non-University appointments in one's field and outright honors. It does not include fellowships, grants, etc. Any grants not published in the Awards Received section (listed at the end of NDR) should be noted in the Activities section.

Activities must be of a professional and public nature (such as invited lectures and papers read) and should be related to the person's work at the University. Lectures given on campus are only acceptable if they are of a special nature and/or if they are presented to a broader audience than the Notre Dame community. Merely attending a meeting is unacceptable. Information required for each activity submitted includes: name, rank, title of presentation, title of meeting, place and date. Standardized cards must be used for submissions and are available by contacting Notre Dame Report (239-5337). No activities are printed ahead of the date, only after the fact. Also, activities will not be printed over six months out of date.

Items for NDR Administrators' Notes section are accepted from administrative staff and follow the same guidelines as Faculty Notes.

All Appointments, Honors and Activities should be sent to Notre Dame Report, 415 Administration Building.

Current Publications and Other Scholarly Works should be sent to the Office of Advanced Studies, 314 Administration Building, c/o Janine Andrysiak. Submissions of current publications are due on the Friday prior to the copy deadlines stated on the preceding page. Standardized cards must be used for submissions and are available by contacting Research and Sponsored Programs (239-7432).

The only meeting minutes printed in the Documentation section are from the Academic Council, Faculty Committee on University Libraries, Faculty Senate, Graduate Council, Board of Trustees and Committee on Research and Sponsored Programs.

summer session commencement address

(Address given at the Notre Dame Summer Commencement, Aug. 3, 1984, by Prof. Donald P. Costello.)

This commencement address will be about time. Once upon a time (and it does seem as long ago as that) I gave the commencement address at St. Mary's Academy in South Bend. It was in the 1960s. The era was different: it was a time apart. In the '60s we thought it important to look ahead. But it still is. Today--commencement day-- enjoins you to look to the future, not to the past. I said, then and now, that commencing comes naturally to the young. That's what fills me with hope and joy and enthusiasm: the future is in your hands, in the hands of you who look forward. You--youth--promise something better than this tired world has known. In the '60s I called on the words of Robert Kennedy to help me praise youth: "not a time of life but a state of mind, a temper of the will, a quality of the imagination, a predominance of courage over timidity, of the appetite for adventure over the love of ease." And to help me praise change: "The cruelties and obstacles of this swiftly changing world cannot be moved by those who cling to a present that is already dying, who prefer the illusion of security to the excitement and danger that come with even the most peaceful progress." I still hold to my message of the '60s: "As you commence the rest of your life, accept the adventure of change. Learn to be wise as you change the world, wiser than we who left you with wars, racism, rotten cities, dirty air, poisoned water and earth. Maybe you can even be wise enough to learn from the mistakes of the past--no generation has--and to learn--maybe this is harder--from the successes and beauties of the past as you create the future." I said all that then.

That's still our job: building the future out of the transcended stuff of the past. In the next decade, in 1976, the Bicentennial year, in another commencement address, I needed

to look directly at the past. We still do. A commencement, I pointed out then, is a conclusion before it transfigures into a beginning. Its sign is the most beautiful shape of all, the circle. You have just closed one thing and by that very fact have begun another; and yet what we celebrate today is neither the beginning nor the ending solely, but rather the continuation. Today is a closing ceremony, which we call a commencement, marking the fact that we continue, that we have not only endured, but prevailed.

"When the last ding-dong of doom has clanged and faded from the last worthless rock hanging tideless in the last dead and dying evening,...even then there will still be one more sound: man's puny inexhaustible voice, still talking....I believe man will not merely endure: he will prevail."

I was reminded of William Faulkner's Nobel Acceptance Speech because endurance does seem to me a major virtue--a magnificent accomplishment--on this day after the final examinations in the Notre Dame summer session. We have endured together seven hot and intense weeks, for, oh, so many years. We summer students and summer teachers are a special endurable breed. Think of what we have done. We have not only pushed brain to the limit of human endurance--that Jim McKay phrase jumps easily to mind after last week. There is something Olympian about our endurance. We have not studied in leisure, but in intensity. We have been continuous tour guides and information booths to little girls with spangles and bows on their bottoms and to big girls with badges on their bosoms. We have dodged ascending batons and accelerating Airstreams. We have had our liturgies and lethargies. And yet we read and wrote and prayed and laughed and cried and talked--our puny inexhaustible voices, still talking. We prevailed. Now it's over. But it isn't: it's a commencement. Now we are Notre Dame alums instead of students. And more special even than that. We are Notre Dame's summer people. We've endured and prevailed at special sacrifices, with special memories. We have won special medals, for more years, in more heat, under more pressure. Out of that came something precious and entire and whole. Something as complete as a circle.

So we are in the '80s. From the revolutionary future, to the redeemed past, into the Orwellian present. 1984. Here we are. At a mythical date in time. A 1984 Commencement. And I have come to realize that no one ever remembers commencement addresses. I have a hard time remembering those I gave let alone those I heard. But it's reasonable, my not remembering, as it will be reasonable your not remembering. For how can you be in the mood to listen to me, when at this moment in your life, graduates, you are so rightly full of yourself?

So let's face it. Let's focus on you, and on the air around you, as you graduate in August of 1984. Let's talk about the present time. What kind of air is that around you these days? What have people been saying into that air? What have you heard lately? Miss America said that she's embittered by what happened to her two weeks ago. As if taking off your clothes were not something that one does, but something that happens, like a tornado, or the flu. There is something in the air around you today that says there is no such thing as individual responsibility. But can you fight that? Can you do? And not just have things happen? Can you--now that you have endured and prevailed at Notre Dame--can you fight our times? Can you do anything about the debasement of language, can you do anything about pop taste and pop thoughts, can you do anything about the selfishness that makes money the determinant of success, can you do anything about our promise to blow ourselves up? Can you think and discover and plan and decide and choose and do? The right way? Your way?

Playwright Neil Simon, in a commencement address at Williams College a few weeks ago, put some language into the air that should help you recognize your way:

"Don't listen to those who say, 'It's not done that way.' Maybe it's not but maybe you will. Don't listen to those who say, 'You're taking too big a chance.' If he didn't take a big chance, Michelangelo would have painted the Sistine floor and it would surely be rubbed out by today. And most important, don't listen to yourself when the little voice of fear inside of you rears its ugly head and says, 'They're all smarter than you out there. They're more talented, they're taller, blonder, prettier, luckier, and have connections.'

"If you follow a path that interests you, with a passion, and if you bring to it a sense of your own worth, not to the exclusion of love, sensitivity, and co-operation with others, but with the strength of conviction that you can move others by your own efforts, and do not make success or failure the criteria by which you live, the chances are you'll be a person worthy of your own respect."

So, look to yourself, to your own self-respect, to your own informed and educated individual responsibility. Let's focus on you, as I said before. It's your graduation; it's your commencement. It is your time to interconnect your own present with your own past and future. Mario Cuomo has just said, "For the love of this great nation, for the family of America, for the love of God, please make this nation remember how futures are built." That's a great phrase: how are futures built? How will you build your future beginning this present, upon the foundation of your own past? With courage, adventure, wisdom, endurance, responsibility, love, sensitivity, cooperation, strength, self-respect? Will you prevail? Those words have been floating in the air, here, today, I said them; but they've been in the air for 142 years, in the air, here, at Notre Dame. Have they come in out of the air and sunk in? To you?

It's an appropriate day to ask those questions, as you commence to build your future. It's time to ask questions of yourself, at this moment in your present. Isn't that what education is? To ask the good question, at the right time?

What should be remembered is not what I say to you. What should be remembered is what questions Notre Dame taught you to ask of yourself. Reflect.

What happened here at Notre Dame? What did you learn? What did you learn to do? What did you learn to think? What did you learn to feel? What did you learn from? Who did you learn from? What did you learn to value? And what will you do about it?

The time is now. "Our time has come." Happy summer. And happy commencement.

university libraries minutes may 16, 1984

Present: Harvey A. Bender, James L. Cullather, Maura Daly, Robert C. Miller, Andrew J. Sommesse

The Meeting was opened by the chairman, Bender, at 4:00 p.m.

Bender announced that the recent elections were won by B. McDonald from the College of Business Administration and W. Scheidt of the College of Science.

The minutes of the meeting of April 9 were approved for publication.

Miller reported that the recommendation for a vendor of the automation system is being reviewed by the University Administration; a decision is expected by mid-June. The sub-committee for automation will be established after the contract has been signed.

Committee members reaffirmed their previous statement that the Libraries should make every attempt to ensure that borrowers do not take library books out of the general South Bend area.

Since the faculty move to the new Decio Building there have been some requests to remove periodicals from the Memorial Library building for the purpose of photocopying articles in the various departmental offices. It was agreed that the present policy of not permitting periodicals out of the building should be continued, but all efforts should be made to cooperate and expedite faculty requests for photocopying. Replacement of the coin operated photocopy machines is currently being considered by the Library Administration. Members of the Faculty Committee urged that every effort be made to keep charge per page as low as possible.

Allocations of the acquisitions budget for 1984-85 could not be presented. The reduced earnings from the endowment accounts, both for 1983-84 and projected for 1984-85, made it necessary to appeal for additional University allocation or to pursue other not too desirable options. When these allocations have been established, a special meeting of the Committee will be called.

Miller agreed to contact W. Sexton in an attempt to set up a breakfast or luncheon meeting before mid-June.

In response to a question about vacated space in Memorial Library, Miller responded that nothing has been firmly resolved, but that in all probability the library would get a small amount of space in the basement and most of the tower floors of five and eleven.

Miller also explained the proposed cuts in public services due to the reduced budget for student assistants. The branch libraries will not be affected.

Miller also indicated that a fire drill will be held in the fall.

An initial report of the processing time sample was distributed.

Suggested agenda items for 1984-85 include: library automation and an update of the Five-Year Plan, approval plans, Memorial Library space concerns, the consolidation of documents and microtext, database costs, the Law Library, and the Friends of the Library.

Appreciation was expressed to Cullather and Sommese for their dedicated service to the Committee over the past three years.

university libraries minutes

july 24, 1984

Present: Harvey A. Bender, James A. Cullather, Bill D. McDonald, Gerald L. Jones, Lloyd H. Ketchum, Robert C. Miller, W. Robert Scheidt

The minutes of the meeting of May 16 were approved for publication.

The breakdown of the 1984-85 University Libraries budget (including both allocated University funds and endowment fund earnings) was presented. Comments included the fact that the staff budget has been held stable due to internal transfers; however, some of this will be eaten up when recruiting is done; the lower earnings from endowment accounts are causing concern; and the base increase for departmental allocations where there are no new endowments is approximately 8 percent.

Update reports were presented on the following:

Automation: Basically nothing new to report. The University Administration is continuing to review system selection. The Faculty Committee's Advisory Committee (to be appointed by the Provost) will be named as soon as possible after the system is chosen.

Space: Virtually all of the 5th and 11th floors will be turned over for library collection space. There are plans to move the Microtext Reading Room to the first floor to provide closer access to reference and periodical collections. The Reserve Book Room will move to the present microtext area with the International Documentation Center moving to the current reserve book area. The west side of the basement will be used for offices for Arts and Letters emeriti and visiting faculty and teaching assistants. An area for Career and Placement Services is being constructed in the basement. The basement will also house the Center for the Study of Man.

Photocopy Service: A new and improved service which hopefully will be available before the start of the fall semester. The basic unit price will be increased to 10¢, the first increase in the history of the service.

The first fall meeting will be an organizational one and held on Monday, Aug. 27, at 4:00 p.m. in the Memorial Library 221 Conference Room. One of the agenda items mentioned for the upcoming year is a discussion of the approval plans.

advanced studies

special notices

Lilly Endowment Faculty Open Fellowships 1985-86

Program:

The Lilly Endowment has announced its eleventh competition for its Faculty Open Fellowships. The endowment seeks to identify faculty of real ability whose aspirations and needs cannot be served by conventional fellowships for study and research. It hopes to find teacher/scholars in mid-career who seek a break from academic routine through which they can hope for enrichment as persons and as teachers. It may mean using the fellowships to test or apply theory in "real life" settings; for others, it may mean a period of reading and reflection on the overall enterprise of teaching and curriculum building.

Eligibility:

To be eligible, a candidate must have been a member of the faculty at his or her institution for a minimum of five years. Both the fellow and the institution must plan for his or her return after use of the award. The candidate must be engaged in classroom teaching for at least 50 percent of his or her time. If a candidate is entitled to a semester or year's sabbatical pay from the institution, this must be declared in the application and reflected in the detailed application budget. Notre Dame, based on the current enrollment, is entitled to submit three nominations.

Deadline:

The final date for the university to file nominations and applications is December 1, 1984.

All proposals must be routed through the Office of Advanced Studies, Division of Research and Sponsored Programs, with routing form, internal budget and required number of copies.

Timetable:

Sept.-Oct.: Application forms available from the Office of Advanced Studies, Division of Research and Sponsored Programs.

Sept. 26: Information meeting for applicants.
3:30 p.m.
Place: Room 419, Administration Building.

Nov. 1:

Ten copies of proposals are due in the Office of Advanced Studies, Division of Research and Sponsored Programs. Each proposal will be reviewed and if problems are noted, the candidate will be so informed and have time to make corrections.

Nov. 5:

Nov. 8-16:

Proposals to Provost Office. Proposals to members of the Lilly Endowment Selection Committee. The committee, which will rank proposals, represents each college, the Law School, the Office of Advanced Studies and previous fellowship winners.

Nov. 19:

Final selection of three proposals and cover letter by Prof. Timothy O'Meara, provost.

The Jesse H. Jones Faculty Research Fund (FRF) Program for 1984-85

The Office of Advanced Studies is pleased to announce that the sum of \$85,000 is available for support of faculty projects which give promise of excellence in the several fields of scholarship but which have not yet been developed in a form eligible for support by outside sponsors. All full-time members of the teaching and research faculty are invited to submit proposals. The proposals will be judged by a faculty committee established by the Office of Advanced Studies. Proposals may describe activity in the areas of scholarly research, development, artistic creation and performance. The Jesse H. Jones Faculty Research Fund is a "seed grant" program and may include the following kinds of activity:

- (1) "proof of concept" projects to articulate or define the conceptual framework of a scholarly project
- (2) "problem formulation" projects to determine and specify the form of a solvable problem
- (3) "exploratory" projects to investigate alternative methods or sources of information relevant to the solution of an already identified problem
- (4) "pilot" projects to obtain the preliminary data necessary to qualify a nearly mature idea for outside support.

Eligibility and amount of awards:

Projects initiated by any member of the regular full-time teaching and research faculty are eligible except for (1) continuation of projects previously supported by funds from federal or private sources outside the University, (2) transition from a project supported by outside funds to a closely related successor and (3) supplementation of mature ongoing projects. Only full-time members of the teaching and research faculty may submit proposals.

Awards of up to \$10,000 may be made. A faculty member may apply for no more than one project individually or jointly. The program will emphasize the initiation of research by younger faculty as well as the development of new ideas and new approaches by the more established faculty.

A faculty member may not receive an award two years in succession.

If the proposal envisions the purchase of word processing or computing equipment, or envisions the utilization of the University main frame computer, review for compatibility of proposed acquisitions and availability of proposed resource utilization must be made by the Assistant Provost for Computing before the proposal is submitted. A simple statement from the Assistant Provost indicating that this review has been conducted and that what is proposed is acceptable should be appended to the proposal.

Proposal format:

Each proposal must include the following information:

- (1) A full vita, including an itemization of all previous support from campus and off-campus sources (for all faculty involved in the project).
- (2) Pertinent information for current and pending proposals to other sources for this and any other project.

- (3) A proposal narrative which describes the purposes of the project and the means and materials to be used in pursuing those purposes. The faculty review committee will consist of broad representation from across the University; therefore, proposals should be written in non-technical language.
- (4) Identification of a program, agency, or foundation which may plausibly support a mature form of the proposed project, while not mandatory, is highly desirable.
- (5) Use of special off-campus facilities and resources should be noted and documentation showing that the investigator has access to these facilities should be provided.
- (6) Budget restriction. It is important to note that this fund is not to be used as additional revenue for ongoing research nor for support of scholarly activity that may be or has been funded via an outside sponsor, the Biomedical Research Support Grant Fund or similar programs. The Fund is not intended for subvention of activities such as conventions, publication costs of books, domestic and international travel to scholarly conferences, academic year salary, salary for post-doctoral research associates, secretaries, and technicians, etc. Any summer salary for faculty is to be limited to one-ninth of the academic year salary.
- (7) Budget. Proposals should include budgets in the text of the proposal in the form required by a potential sponsor using appropriate rates for all salary items. This budget is not to be the standard University internal budget (see item #11 below). Indirect costs at the rate of ten percent of direct costs are to be included in the amount requested.
- (8) Each proposal must include a standard University of Notre Dame cover page. The cover page should be followed by an abstract (100 to 200 words) summarizing the project and its potential significance in language intelligible to academic reviewers not in the department, discipline or field of the project.

- (9) A listing of current and past support for research, education and service programs from the University sources for the last five years is to be included.
- (10) Proposal narratives should not exceed 10 double-spaced pages in length.
- (11) The original proposal with a completed standard Notre Dame proposal routing form, a standard University internal budget, plus twelve (12) additional copies of the proposal should be delivered to the Office of Advanced Studies - Division of Research and Sponsored Programs (OAS-DRSP) by the deadline.

Failure to provide the above information may delay consideration of a proposal.

Conditions of award:

In accepting an award from the FRF program, a member of the faculty agrees to conform to established practices and procedures concerning sponsored program activity and to submit a final report to OAS-DRSP no later than April 30, 1986. This report will normally take the form of a proposal requesting continued support of the project by an off-campus program, agency or foundation. The Office of Advanced Studies will publish the list of awardees in the Notre Dame Report.

Deadline:

Proposals must be submitted to OAS-DRSP no later than 4 p.m., January 16, 1985. Successful applicants will be notified by February 28, 1985. Projects may begin on or after March 15, 1985. Final reports are due no later than April 30, 1986.

The Jesse H. Jones Faculty Research Equipment Fund for 1984-85

The Office of Advanced Studies is pleased to announce that the sum of \$50,000 is available for the purchase of equipment supporting scholarship and research in the University. All full-time members of the teaching and research faculty are invited to submit proposals. The proposals will be judged by a faculty committee established by the Office of Advanced Studies. Investigators should keep in mind that the Jesse H. Jones Faculty Research Equipment Fund is a "seed grant" program.

Types of Equipment:

In addition to proposals for the usual research instrumentation as utilized in science, engineering, and some social sciences, proposals for word processors, mini-computers, video-recording systems and

computing software programs, all of which have a growing importance to scholarship in the humanities, arts, social sciences, law, and business, will be eligible.

If the proposal envisions the purchase of word processing or computing equipment, or envisions the utilization of the University main frame computer, review for compatibility of proposed acquisitions and availability of proposed resource utilization must be made by the Assistant Provost for Computing before the proposal is submitted. A simple statement from the Assistant Provost indicating that this review has been conducted and that what is proposed is acceptable should be appended to the proposal.

Eligibility:

Projects initiated by any member of the regular full-time teaching and research faculty are eligible except for (1) continuation of projects previously supported by funds from federal or private sources outside the University, (2) transition from a project supported by outside funds to a closely related successor and (3) supplementation of mature ongoing projects. Only full-time members of the teaching and research faculty may submit proposals.

Priorities:

Proposals that envision the purchase of equipment supporting groups of faculty will have a higher priority than those for one person. Additionally, for the sciences and engineering, because these disciplines have relatively more access to equipment fund sources outside the University than do other disciplines; proposals that couple the use of outside funds with those of the Jesse Jones Research Equipment Fund will be given priority over those that do not.

It is anticipated that only one or two awards will be made each year.

What to submit:

- (1) Cover page and abstract. Each proposal should use a standard University of Notre Dame cover page. An abstract of 100 to 200 words summarizing the proposal should follow the cover page.
- (2) A proposal narrative should describe what is to be purchased, who is going to use it, and most importantly, how the equipment will enhance scholarly work in the discipline. It must be written in language and in sufficient detail to be intelligible to academic reviewers outside the field.
- (3) For science and engineering proposals, if outside funding is envisioned, a section indicating sources, timetables and other pertinent details should be added.

- (4) Budget. A page indicating the total cost of equipment and any distributions (as to sources of other funds) should be at the end of the proposal. This budget is not to be the standard University internal budget (see item #6 below). Continuing maintenance costs, maintenance contracts and similar ongoing expense are to be a function of the academic unit from which the proposal emanates. A statement indicating such costs and how they will be addressed should be included in the body of the narrative.
- (5) A statement from the Assistant Provost for Computing with respect to compatibility and availability of computing equipment, software and/or word processors, if applicable (see above.)
- (6) The original proposal, a standard University internal budget, plus twelve (12) additional copies of the proposal should be delivered to the Office of Advanced Studies - Division of Research and Sponsored Programs (OAS-DRSP) in advance of the established deadline.

Deadline:

Proposals must be submitted to OAS-DRSP no later than 4 p.m., February 1, 1985. Successful applicants will be notified by February 28, 1985. Final reports are due no later than April 30, 1986.

The Jesse H. Jones Faculty Research Travel Fund for 1984-85

The Office of Advanced Studies is pleased to announce the establishment of the Jesse H. Jones Faculty Research Travel Fund for 1984-85. The sum of \$15,000 is made available through a grant from the Houston Endowment.

The Jesse H. Jones Faculty Research Travel Fund will support travel associated with scholarly activity conducted by the regular full-time teaching and research faculty.

What activities may be funded:

Awards are to partially subsidize travel expenses incurred in the acquisition, analysis and development of data and/or the consulting of primary materials, collections, or other research resources at off-campus sites or other institutions.

Attendance and participation at discipline-oriented meetings, international congresses and specialized symposia, even for purposes of reporting the results of scholarly efforts, are not eligible for funding by the

Research Travel Fund. Departmental or other travel funds should be used for meetings.

The available funds are limited. Hence, every effort should be made to find funds from outside sources. Awardees will be limited to one award per fiscal year.

What to submit:

Four copies of a short formal proposal (text not in excess of 1,000 words) should be submitted and should contain the following:

- (1) A title page, including an appropriate space for approval and signature by a department chairman and dean.
- (2) An introduction explaining the background and overall purpose of the project.
- (3) A specific statement on why the travel is necessary or desirable.
- (4) A simple statement that travel funds are not available from other sources, both external and internal. If travel funds from other sources are or may be available, those avenues should be pursued before applying to this fund.
- (5) Evidence in the form of copies of letters of declination on attempts to seek travel funds from other sources.
- (6) A budget for funds requested.
- (7) A justification for each item in the budget.
- (8) A full vita, including itemization of previous support from the Jesse H. Jones Faculty Research Travel Fund.

When to submit:

Proposals will be accepted at any time, but a lead time of two months prior to the date of departure is desirable.

How to submit:

Proposals should be submitted to the department chairman, who will forward them via the office of the appropriate dean, to the Office of Advanced Studies. Proposals will be judged on an individual basis and funds disbursed until they are exhausted for a given year. The Office of Advanced Studies will publicize awards in the Notre Dame Report.

Zahm Research Travel Fund

The primary purpose of the Zahm Research Travel Fund is to enhance scholarly activity at the University of Notre Dame. Specifically, awards from the Fund are to partially

subsidize expenses incurred by graduate students for purposes directly related to their research, but not attendance at meetings. Since available funds will be limited, other means of support should also be sought whenever possible. Awardees will be limited to one award per year.

Priority will be given to those studies for which there are no other means of support. First priority will be accorded doctoral students who have been admitted to candidacy and whose research is the basis for their dissertation. Research masters students who have completed all requirements except the thesis will receive second priority.

What Activities May be Funded

Support may be requested for travel directly related to research and scholarly effort. Such activity normally includes the acquisition and development of data, analysis of data, consulting of primary materials, collections or other research resources at off-campus sites or other institutions. Participation in annual discipline oriented meetings, international meetings and special symposia, even for purposes of reporting the results of scholarly efforts, is not fundable via the Zahm Fund; departmental and/or other travel funds should be used for these important activities.

What to Submit

A short formal proposal (text not in excess of 1,000 words) should be submitted and should contain the following:

1. A title page, including an appropriate space for approval and signature by the dissertation/thesis director, and the department chairman and dean.
2. An introduction explaining the background and over-all purpose of the project.
3. A specific statement on why the travel is desirable.
4. A simple statement on whether or not travel funds are or may be available from other sources, both external and internal.
5. Evidence in the form of correspondence on attempts to seek travel funds from other sources.
6. A budget for funds requested.
7. A justification for each item in the budget.

When to Submit

Proposals will be accepted at any time, but a lead time of two months prior to the date of departure is desirable.

How to Submit

Proposals should be submitted to department chairman who will forward them via the office of the appropriate dean to the Office of Advanced Studies. Proposals will be judged on an individual basis and funds disbursed until they are exhausted for a given year. The Office of Advanced Studies will publicize awards in Notre Dame Report.

Awards from the Zahm Research Travel Fund 1983-84

The Office of Advanced Studies announces the following awards from the Zahm Research Travel Fund for the period of July 1, 1983, through June 30, 1984.

Benedict Clements, Department of Economics.
Foreign Trade Structures, Employment, Income Distribution and the Balance of Payments: The Case of Brazil. Rio de Janeiro. \$1,000.

Mary L. Jaynes, Department of Biology.
Effects of Submersed Plants on Lake Sediment Redox and Solute Profiles. Land O'Lakes, Wisconsin. \$514.

Mike F. Keen, Department of Sociology.
Exploration of Antonio Gramsci's Conception of Culture. Rome. \$877.

Hector Leis, Department of Government and International Studies. Guerilla and Democracy: Argentina in the '70's. Buenos Aires. \$1,200.

Kevin McCarthy, Department of History. The Turin Uprising of August, 1917. Rome and Turin, Italy. \$1,400.

Nancy J. McCreary, Department of Biology.
Competition and Coexistence in Two Vegetative Perennials: *Eleocharis acicularis* (L.) R. & S. and *Juncus pelocarpus* forma *submersus* Fassett. Land O'Lakes, Wisconsin. \$1,250.

Rev. Paul Meyendorff, Department of Theology.
Reform of the Liturgical Books in Seventeenth Century Russia. New York, Rome. \$1,500.

Timothy J. Roemer, Department of Government and International Studies. Factors Affecting Executive Retirement in the Federal Civil Service. Washington, D.C., Chicago, Indianapolis. \$682.

Mark T. Roskey, Department of Microbiology.
To participate in a workshop on techniques of plasmid manipulation and advanced gene cloning. Urbana, Illinois. \$400.

Judith E. Sanderson, Department of Theology.
Revised Edition of *£115* for Samuel-Kings.
Mariendonk, Germany. \$600.

Thomas H. Schattauer, Department of Theology.
The Idea of Community and Ritual Research
in the Liturgical Work of Wilhelm Loehe.
Munich. \$2,500.

Awards from The Jesse H. Jones Faculty Research Travel Fund for 1983-84

The Office of Advanced Studies announces the
following awards from the Jesse H. Jones
Faculty Research Travel Fund for the period
July 1, 1983, through June 30, 1984.

Barbara Allen, Department of American Studies.
Homesteading on the Oregon Desert: A
Local Redaction of the Frontier Experi-
ence. Oregon. \$800.

Jose Anadon, Department of Modern and Clas-
sical Languages. Intellectual Contribu-
tions of 18th Century Chilean Franciscan
Historian, Francisco Ramirez. Santiago,
Chile. \$1,528.

James Bellis, Department of Anthropology.
Museum Collections Research in England
and Europe. \$1,000.

Eugene J. Brzenk, Department of English.
Publication of the Complete Works of
Walter Pater, Vol. IV. New York. \$159.

Angel Delgado-Gomez, Department of Modern
and Classical Languages. Epistemology
and Ethics in the Voyage to Turkey.
London, Paris, Madrid. \$1,500.

Bernard Doering, Department of Modern and
Classical Languages. Jacques Maritain
in the United States. Paris and Kolb-
sheim, France. \$864.

Thomas Kselman, Department of History.
Attitudes toward Death and Afterlife in
Nineteenth Century France. Paris and
Angers, France. \$2,000.

Robert Lordi, Department of English. Editing
Thomas Legge's *Solymintana Clades*. Cam-
bridge and London. \$952.

John Van Engen, Department of History.
Simony and the Sacraments. London.
\$1,300.

Stephen H. Watson, Department of Philosophy.
Investigation of the Interface Between
Hermeneutics and Post-Structuralist
Thought Centered upon the Work of Michael
Foucault. Paris. \$850.

John P. Welle, Department of Modern and
Classical Languages. Poetry of Andrea
Zanzotto. University of Chicago. \$840.

notes for principal investigators

Indirect Cost Rates for Government-sponsored Programs for Fiscal Year 1985

Negotiations for the fiscal year 1985
indirect cost rates for government sponsored
programs have been completed with the Depart-
ment of the Navy, ONR. The negotiation date
to be used on proposal documents is July
6, 1984. The base used in calculating
indirect costs is Modified Total Direct Costs
(MTDC). Until further notice, the indirect
cost rates to be used for government spon-
sored programs are:

Organized Research ^a :	
On-Campus	54.7% of MTDC ^d
Off-Campus	12.4% of MTDC ^{d,e}
Instruction ^b :	
On-Campus	53.1% of MTDC ^f
Off-Campus	9.8% of MTDC ^{e,f}
Other Sponsored Activities ^c :	
On-Campus	56.8% of MTDC
Off-Campus	13.8% of MTDC

^aOrganized research means all research and
development activities of an institution
that are separately budgeted and accounted
for. This category also includes activities
involving the training of individuals in
research techniques (commonly called re-
search training) where such activities
utilize the same facilities as other research
and development activities and where such
activities are not included in the instruc-
tion category.

^bInstruction means the teaching and training
activities of an institution, except for
research training as categorized in organ-
ized research.

^cOther sponsored activities means programs
and projects financed by federal and non-
federal agencies and organizations which
involve the performance of work other than
organized research and instruction.

^dModified Total Direct Cost consists of
salaries, fringe benefits, materials and
supplies, travel and subgrants and contracts
up to \$25,000. Expense for capital equip-
ment is to be excluded.

^eOff-campus rates apply when work is per-
formed for an extended period (normally one
month or more) off campus.

^fModified Total Direct Cost consists of
salaries and wages, fringe benefits,
materials and supplies, travel and subgrants
and contracts up to \$25,000. Expenses for
capital equipment, stipends, tuition,
dependents' allowance, participant travel
and participant books are to be excluded.

information circulars

Additional information on all circulars listed may be obtained by calling Extension 7432. Please refer to the circular number.

humanities

Center for Hellenic Studies Postdoctoral Fellowships

No. FY85-061

Program:

Eight resident Junior fellowships carrying a maximum stipend of \$9,000 (housing plus utilities provided without charge), are available to fully qualified postdoctoral scholars in the field of ancient Greek literature, history, or philosophy. Professional competence in ancient Greek is a requisite for application.

Deadline:

October 31, 1984

For Further Information Contact:

Center for Hellenic Studies
Dr. Bernard M. W. Knox
3100 Whitehaven Street, NW
Washington, DC 20008
(202) 234-3738

(From 1984 ARIS)

William Andrews Clark Memorial Library Short-Term Resident Fellowships

No. FY85-062

Program:

Stipends of \$1,000 per month for one week to three months are available to scholars with a Ph.D. or equivalent who are engaged in advanced study or research in the areas covered by the Clark Library. The Library has extensive holdings broadly representative of 17th and 18th century English culture, as well as important collections dealing with Oscar Wilde, Montana history, and modern fine printing. Preference will be given to younger scholars from outside the Southern California area.

Deadline:

October 15, 1984 and March 1, 1985

For Further Information Contact:

William Andrews Clark Memorial Library
The Fellowship Secretary
2520 Cimarron Street
Los Angeles, CA 90018-2098
(213) 731-8529

(From 1984 ARIS)

General Services Administration Records Program

No. FY85-090

Program:

Initial priority will go to projects designed to salvage or save from imminent destruction records of undoubted historical value that may be lost irretrievably if immediate action is not taken to preserve them. Generally projects should fall in the following categories: 1) Survey and Accessioning Projects; 2) Preservation and Reproduction Projects; 3) Records Use Projects; 4) Archival Techniques Projects; and 5) Feasibility Projects. Eligibility is limited to non-profit organizations and institutions, states, and local government agencies. Grants may be on a matching basis or for the entire cost. Proposals for matching grants will be preferred.

Deadline:

October 1, 1984, June 1, 1985 and February 1, 1986

For Further Information Contact:

General Services Administration
National Archives and Records Service
National Historical Publications
and Records Commission
Records Program
National Archives Building
Washington, DC 20408
(202) 724-1616

(From 1984 ARIS)

**Institute for Advanced Study
Visiting Member Awards for 1984-1985**

No. FY85-071

Program:

The Institute was founded in 1930 as a community of scholars where intellectual inquiry could be carried out in the most favorable circumstances. It provides libraries, offices, seminar and lecture rooms, subsidized restaurant and housing facilities and secretarial service.

Approximately 40 postdoctoral visiting members are invited each year by the faculty. The School's main emphasis is in Greek and Roman civilization; medieval history; history of art; modern European history; history of modern philosophy, American intellectual history; and the history of mathematics and science. Scholars working in other historical fields are also welcome.

Deadline:

October 31, 1984

For Further Information and Application Forms Contact:

Institute for Advanced Study
(School of Historical Studies)
Office of the Director
Olden Lane
Princeton, NJ 08540
(609) 734-8000

(From 1984 ARIS)

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

No. FY85-073

Program:

Grants averaging under \$2,000 are awarded in support of specific collaborative projects and new exchanges. Such undertakings as bilateral and multinational symposia, collaborative and parallel research, joint publications, exchanges of data, comparative surveys, and brief visits necessary in the planning of such projects will be considered. Awards are to encourage the development of individual and institutional collaboration and exchange in the social sciences and humanities involving scholars from the U.S. and from Eastern Europe and the U.S.S.R., as well as Albania and Mongolia. Grants are not available to support individual study, research, or attendance at multinational scheduled scholarly conferences and meetings.

Deadline:

October 31, 1984, January 31 and April 30, 1985

For Further Information Contact:

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

(From 1984 ARIS)

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

No. FY85-074

Program:

Travel grants are awarded to facilitate communication between prominent American scholars in the social sciences and humanities and their colleagues in Eastern Europe and the U.S.S.R., as well as in Albania and Mongolia. Preference will normally be given to scholars outside the field of Soviet and East European studies. Applicants must have received a formal invitation from an appropriate institution in one of these countries for the purposes of consultation, lecturing, etc. Grants to American applicants will consist of round-trip economy air transportation only, and are not intended for individual research. There are no application forms for this program. Applicants are requested to submit a letter to the Executive Director indicating the general purpose of the proposed visit, and to include a copy of the invitation, other relevant correspondence, and a curriculum vitae.

Deadline:

October 31, 1984, January 31 and April 30, 1985

For Further Information Contact:

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

(From 1984 ARIS)

**Institute for Research in the Humanities
Postdoctoral Fellowships**

No. FY85-101

Program:

One fellowship of \$15,000 tenable for one academic year at the Institute for young scholars in cultural and intellectual history, philosophy, or languages and literature. Applicants should have the Ph.D. Preference will be given to those with a research project already well under way.

Deadline:

October 15, 1984

For Further Information Contact:

Institute for Research in the Humanities
University of Wisconsin
Old Observatory
Madison, WI 53706
(606) 262-3855

(From 1984 ARIS)

**National Endowment for the Humanities
Central Disciplines in Undergraduate
Education**

No. FY85-095

Program:

Grants are available under the following programs, for which detailed information is available:

- Improving Introductory Courses. Contact: Lyn Maxwell White.
- Promoting Excellence in a Field. Contact: John Walters.
- Fostering Coherence Throughout an Institution. Contact: Susan Resneck Parr.
- Humanities Programs for Non-traditional Learners. Contact: Gene Moss.

Deadline:

October 1, 1984 and April 1, 1985

For Further Information Contact:

National Endowment for the Humanities
Division of Education Programs
Room 302
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 786-0380

(From 1984 ARIS)

**National Endowment for the Humanities
General Programs**

No. FY85-096

Program:

This division of NEH seeks to foster public understanding and appreciation of the humanities through various means of reaching wide and general audiences. All proposals submitted to the program are expected to fulfill at least one of the following goals of the program: 1) the appreciation and interpretation of cultural works; 2) the illumination of historical ideas, figures, and events; and 3) an understanding of the disciplines of the humanities.

For Further Information Contact:

National Endowment for the Humanities
Division of General Programs
Room 420
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 786-0380

(From 1984 ARIS)

**National Endowment for the Humanities
Humanities Projects in Museums and
Historical Organizations**

No. FY85-097

Program:

Grants of varying amounts are available to non-profit organizations, institutions, and groups such as museums, historical organizations, science technology centers, educational institutions, and agencies of state or local government to support activities for the general public and scholars using the resources of material culture--artifacts, documents, works of art, architecture, objects of industrial design, scientific specimens, and other tangible objects--to study and interpret ideas in the humanities and to promote a critical examination of human experience in its varied dimensions. The Endowment is especially interested in projects that encourage

public understanding of the great works, central ideas, and significant events in the humanities. The following types of grants are offered: 1) Planning Grants; 2) Implementation Grants; 3) Collections-Sharing Grants; 4) Self-Study Grants; and 5) Enhancement of Interpretive Skills Grants. Additionally, the program is introducing an experimental category of support entitled Collections Study and Management. Within this category, the following types of grants are offered: 1) Documentation Grants (up to \$25,000); 2) Planning for Computerized Documentation Grants (up to \$10,000); and 4) Conservation Treatment for Objects in a Permanent Collection Grants (up to \$40,000). New guidelines are available from the program office which describe these grant categories in detail.

Deadline:

October 30, 1984 and April 29, 1985

For Further Information Contact:

National Endowment for the Humanities
Division of General Programs
Room 420
Museums and Historical Organizations
Program
Gabriel Weisberg
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 786-0284

(From 1984 ARIS)

**National Endowment for the Humanities
Reference Works Program**

No. FY85-099

Program:

Grants ranging from \$25,000 to \$100,000 annually provide support for the preparation of reference works which will advance research in the humanities and increase cultural understanding. Institutional applicants are expected to provide a cost-share equal to at least 20% of total project costs. Grant periods range from one to three years. Projects requiring more than three years may apply in the third year of the grant for renewed funding. Projects requesting more than \$100,000 are advised to consult the program staff before applying. Awards are made under the following two categories:

- **Tools:** Grants are made for the creation of encyclopedias, dictionaries (both language and biographical), historical atlases, concordances, catalogues raisonnées, linguistic grammars, and data bases. This category also supports surveys to determine the kinds of research materials urgently needed by scholars in the various fields of humanities.

- **Editions:** In this category the Endowment supports the preparation of authoritative and annotated editions from all fields of the humanities. Such projects make available texts and documents important for research in the humanities that were either previously unavailable or accessible only in seriously flawed editions. Proposals for editions of foreign language materials in the original language are appropriate to this category. Editions containing translated material are funded in the Translations category.

Deadline:

October 1, 1984

For Further Information Contact:

National Endowment for the Humanities
Division of Research Programs
Reference Works Program
Room 319
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 786-0210

(From 1984 ARIS)

**National Endowment for the Humanities
Summer Stipends**

No. FY85-098

Program:

Stipends of \$3,000 each will be awarded for two consecutive months of full-time study and research on projects in the humanities during the summer of 1985. An applicant's project may be one that can be completed during the stipend tenure or it may be part of a long range endeavor. Those eligible for this support are faculty members in universities and in two- and four-year colleges as well as others working in the humanities. In most cases, faculty members (including those on temporary level) must be nominated by their institutions. Academic applicants with appointments terminating by the summer of 1985 and non-faculty college and university staff members are exempt from nomination and may apply to the program directly.

Deadline:

October 1, 1984

For Further Information Contact:

National Endowment for the Humanities
Division of Fellowships and Seminars
Joseph Neville
Room 316
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 786-0466

(From 1984 ARIS)

**The Newberry Library
American Society for Eighteenth-
Century Studies Fellowships**

No. FY85-084

Program:

Fellowships are available for one to four months in residence at the Newberry for studies in the period 1660-1815. Applicants must be postdoctoral scholars no more than ten years from receipt of their Ph.D., and members in good standing of the American Society for Eighteenth-Century Studies at the time of application. Stipends are \$600 per month.

Deadline:

October 15, 1984 and March 1, 1985

For Further Information Contact:

The Newberry Library
Committee on Awards
60 West Walton Street
Chicago, IL 60610
(312) 943-9090

(From 1984 ARIS)

**The Newberry Library
The Herman Dunlap Smith Center for
the History of Cartography Fellowships**

No. FY85-085

Program:

The Center offers fellowships for research in the history of cartography of \$600 per month, for periods not exceeding three months.

For Further Information Contact:

The Newberry Library
Committee on Awards
60 West Walton Street
Chicago, IL 60610
(312) 943-9090

(From 1984 ARIS)

**The Newberry Library
Short-Term Resident Fellowships for
Individual Research**

No. FY85-083

Program:

Appointments are available with stipends of \$600 per month, for periods of up to two

months, or when travel from a foreign country is involved, three months, in any field appropriate to the Newberry's collections, which cover western history from the Middle Ages to the early twentieth century. Applicants must have the Ph.D. or have completed all requirements except the dissertation. Preference is given to applicants from outside the greater Chicago area.

Deadline:

October 15, 1984 and March 1, 1985

For Further Information Contact:

The Newberry Library
Committee on Awards
60 West Walton Street
Chicago, IL 60610
(312) 943-9090

(From 1984 ARIS)

**Rockefeller Foundation
Humanities Fellowships**

No. FY85-104

Program:

Twenty fellowships ranging from \$15,000 to \$25,000 will be awarded to writers and scholars for projects in the humanistic disciplines intended to analyze and evaluate contemporary social and cultural issues. Proposals in non-humanistic fields such as political science, law, or anthropology will be considered if their humanistic implications are clear and substantial. For the 1985-86 competition, applications from arts-based humanities disciplines (musicology, art history, drama, and literature in foreign languages) are particularly encouraged. Applicants need not have academic or institutional affiliation. Awards will not be made for the completion of graduate or professional studies or for the writing or translation of poetry or fiction. Awards will be made to younger scholars as well as to established ones. Scholars and writers from all countries are encouraged to apply, but applications must be made in English.

Deadline:

First-Stage Proposals: October 15, 1984

For Further Information Contact:

Rockefeller Foundation
Division of Arts and Humanities
1133 Avenue of the Americas
New York, NY 10036
(212) 869-8500

(From 1984 ARIS)

Rockefeller Foundation Residency Program in Humanities

No. FY85-105

Program:

For 1985-86, additional Humanities Fellowships will be offered as residencies through a set of host institutions. A brochure which briefly describes this program is available from the Foundation; however, all inquiries about eligibility, stipends, and procedures for application should be directed to the institutions listed below.

- Women's Studies in Religion-Harvard Divinity School (Constance H. Buchanan, Director of Women's Programs, Harvard Divinity School, Cambridge, MA 02138), Deadline: December 1, 1984
- Center for Philosophy and Public Policy-University of Maryland (Center for Philosophy and Public Policy, Woods 0123, University of Maryland, College Park, MD 20742), Deadline: January 31, 1985
- Walker Art Center-Minneapolis, Minnesota (Office of the Director, Walker Art Center, Vineland Place, Minneapolis, MN 55403), Deadline: December 1, 1984
- Woodrow Wilson International Center for Scholars-Washington, DC (The Wilson Center, Room 331, Smithsonian Institution Building, Washington, DC 20560, (202) 357-2841), Deadline: October 1, 1984
- The Poetry Center-The 92nd Street Y (The Poetry Center, 92nd Street Young Men's and Young Women's Hebrew Association, 1395 Lexington Avenue, New York, NY 10128), Deadline: December 1, 1984
- Reuther Library of Labor and Urban Affairs-Wayne State University (Philip P. Mason, Director, Reuther Library of Labor and Urban Affairs, Wayne State University, 5401 Cass Avenue, Detroit, MI 48202), Deadline: December 1, 1984
- Program in Atlantic History, Culture and Society-The Johns Hopkins University (David William Cohen, Director, Program in Atlantic History, Culture and Society, The Johns Hopkins University, Baltimore, MD 21218), Deadline: December 15, 1984
- The National Museum of African Art and The Center for Asian Art-The Smithsonian Institution (Gretchen Gayle Ellsworth, Director, Office of Fellowships and Grants, Smithsonian Institution, Washington, DC 20560), Deadline: February 15, 1985

For Further Information Contact:

Rockefeller Foundation
Division of Arts and Humanities
1133 Avenue of the Americas
New York, NY 10036
(212) 869-8500

NOTE: The Foundation intends to work closely with potential host institutions to develop additional residencies within this program. Inquiries from institutions that would like to be considered as potential residency sites should be submitted before December 1, 1984. Final applications should be completed by March 1, 1985.

(From 1984 ARIS)

Harry S Truman Library Institute for National and International Affairs Institute Grants

No. FY85-088

Program:

Grants of up to \$1,000 are awarded annually as grants-in-aid to scholars working on the period of the Truman Administration or the public career of Harry S. Truman. Preference is given to younger scholars completing their doctoral work, or who have received the doctorate in the recent past, and who are utilizing the resources of the Truman Library.

Deadline:

October 1, 1984 and February 1, 1985

For Further Information Contact:

Harry S. Truman Library Institute
for National and International Affairs
Harry S. Truman Library
Independence, MO 64050
(816) 833-1400

(From 1984 ARIS)

University of Massachusetts Press The Juniper Prize

No. FY85-106

Program:

A prize of \$1,000 is granted annually for an original book-length manuscript of poems which does not have to be an author's first work. The winning manuscript is published by the University of Massachusetts Press. Applicants should address entries to the Juniper Prize, University of Massachusetts Press, c/o Mail Room, University of Massachusetts, Amherst, MA 01003. Please include a \$7 entry fee and stamped self-addressed envelope for return of the manuscript.

Deadline:

October 1, 1984

For Further Information Contact:

University of Massachusetts Press
Attn: Hanna W. Hopp, Assistant
to Director
P.O. Box 429
Amherst, MA 01004
(413) 545-2217

(From 1984 ARIS)

fine and performing arts

The Mary Ingraham Bunting Institute The Bunting Fellowship Program

No. FY85-018

Program:

Fellowships are available to women in academic or professional fields, in creative writing, or in the arts. Applicants must have had their doctorates at least two years by the date of the fellowship appointment. Academic applicants without doctorates but with equivalent professional experience will be considered. Applicants in creative writing, the visual arts, or music are expected to be at an equivalent stage in their professional development. The fellowship enables a professional woman to complete a substantial project in her field, thereby advancing her career, and is tenable for one year (July 1, 1985 through June 30, 1986). Fellows are required to reside in the Boston area and to present a colloquium on their current work during their appointment. Fellowships include a stipend of \$15,250, office or studio space, auditing privileges, and access to the libraries and other resources and facilities of Radcliffe College and Harvard University.

Deadline:
October 9, 1984

For Further Information Contact:

The Mary Ingraham Bunting Institute
Radcliffe College
10 Garden Street
Cambridge, MA 02138
(617) 495-8212

(From 1984 ARIS)

The MacDowell Colony Residencies

No. FY85-102

Program:

Writers, composers, painters, sculptors,
printmakers, photographers, filmmakers, video

and news media artists who are well established, as well as newer artists of recognized ability, are eligible to apply for room, board and private studio space. Residencies average six weeks in length. Fellows are asked to pay as much as the basic charge (\$15 per day) as they are able, but fees will be waived for those who cannot afford it. The Colony is open year-round. The October 15 deadline applies to residencies during March, April, and May.

Deadline:
October 15, 1984, January 15, April 15 and
July 15, 1985

For Further Information Contact:

The MacDowell Colony
The Admissions Committee
100 High Street
Peterborough, NH 03458
(603) 924-3886 or
(212) 966-4860

(From 1984 ARIS)

National Endowment for the Arts Artist Residency Grants

No. FY85-091

Program:

This program provides funds to state arts agencies to place practicing artists of professional excellence in a wide variety of educational settings, including elementary and secondary schools, communities, colleges and universities, cultural and community institutions, and business and industry. State arts agencies only may apply for these grants. Institutions or organizations wishing to participate in this program should contact their state arts agency. Individual artists, performing arts groups, and sponsoring institutions should contact the state arts agencies in those states in which they wish to work. A listing of all state arts agencies is contained in the Artists in Education Program guidelines.

Deadline:
October 1, 1984

For Further Information Contact:

National Endowment for the Arts
Artists in Education Program
Room 602
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 682-5426

(From 1984 ARIS)

National Endowment for the Arts Conservation

No. FY85-092

Program:

Grants in this category provide support to museums to conserve collections which are primarily of artistic significance and which are wholly owned by the applicant institution. Grants are available in the following three areas:

- Conservation Planning: Grants of up to \$10,000 are available to help museums and other organizations plan conservation programs or plan specific treatments of collections.
- Conservation of Collections: Grants of up to \$25,000 are available for: 1) treatment projects executed within a museum's own conservation facilities or by an outside facility; and 2) the purchase of major equipment for a conservation laboratory at a museum or regional conservation center.
- Conservation Training: Institutions may request up to \$100,000 for strengthening existing training centers, up to \$10,000 for short-term training workshops for museum staff, and up to \$10,000 for master-apprentice internships programs.

For all of the above grants, a grant period of up to 18 months is allowed, except for conservation internships, where a longer period of support is possible. The earliest project beginning date is April 1, 1985.

Deadline:

October 1, 1984

For Further Information Contact:

National Endowment for the Arts
Museum Program
Room 624
Museum Collections and Resources
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 682-5442

(From 1984 ARIS)

National Endowment for the Arts Collection Maintenance

No. FY85-093

Program:

Grants in the category help museums preserve collections which are primarily of artistic

significance through solving problems in the areas of climate control, security, and storage. Grants are available for two types of projects.

- Surveys: These should identify problems and recommend solutions, including a specific renovation plan and cost estimates. These grants must be matched one to one. A grant period of up to one year is allowed.
- Implementation: Grants in this area support renovation projects for which careful plans and cost estimates have been developed. Renovations must be related to climate control, security systems, or storage facilities. These grants must be matched at least one to one, with substantial projects generally requiring a higher match. A grant period of up to two years is allowed.

Deadline:

October 1, 1984

For Further Information Contact:

National Endowment for the Arts
Museum Program
Room 624
Museum Collections and Resources
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 682-5442

(From 1984 ARIS)

National Endowment for the Arts Visiting Specialists

No. FY85-094

Program:

One-to-one matching grants of up to \$15,000 enable museums to obtain the temporary consulting services of visiting specialists for a specific project. Only the fees of the visiting specialists and travel are covered by these grants. Specialists may work on such projects as improving a museum's operations in areas such as administration, fiscal management, registration, and installation techniques; establishing suitable museum library systems; increasing and improving a museum's use of media other than print, such as film, video, radio and television; improving education and public service programs, including those for minority communities; developing a graphics program; or finding ways to make a museum more accessible to the handicapped. Grant periods range from one to 12 months. Priority will be given to projects requiring grant periods of less than one year.

Deadline:

October 1, 1984 and January 7, 1985

For Further Information Contact:

National Endowment for the Arts
Professional Development
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 682-5442

(From 1984 ARIS)

**National Gallery of Art
Senior Fellowships**

No. FY85-100

Program:

A number of fellowships based on salary and need will be awarded to study at the Center during the full academic year or a single academic term. In exceptional cases, application may be made for a period of two years. Applications will be considered for study in the history, theory, and criticism of the visual arts (painting, sculpture, architecture, landscape architecture, urbanism, graphics, film, photography, decorative arts, and industrial design) of any geographical area and of any period. Applications are also solicited from scholars in other disciplines whose work examines physical objects or has implication for the analysis and criticism of physical form. Applicants may be of any age or nationality but must have held the Ph.D. for five years or more or possess a record of professional accomplishment. Scholars are expected to live in Washington throughout their fellowship period and participate in the activities of the Center. Senior fellows receive a monthly stipend and additional allowances for research materials, round-trip travel, and housing and are provided with a study and subsidized luncheon privileges. The Center will also appoint a number of Associates who have obtained awards from other granting institutions and would like to be affiliated with the Center. Appointments to Associate status will be considered for periods of from one month to an academic year. Qualifications for Associate status are the same as for Senior fellows. Study space is provided. An Associate may not have teaching or any other professional obligations while in residence at the Center.

Deadline:

October 15, 1984

For Further Information Contact:

National Gallery of Art
Center for Advanced Study in the
Visual Arts
Washington, DC 20565
(202) 842-6480

(From 1984 ARIS)

**The Print Club
60th Annual International Competition
of Prints and Photographs**

No. FY85-103

Program:

Printmakers and photographers from all over the world are invited to submit two entries to this juried show. Eligible works must have been made in 1982-84 and include fine prints and photographs, monotypes, color xerox, and hand-colored prints. All works selected for the show will be eligible for consideration for prizes totalling \$8,000 in purchase prizes and other awards. Jurors of the show are curators or artists of national stature. Many of the award-winning prints and photographs become part of the permanent collection of the Philadelphia Museum of Art and other museum and corporate collections. In addition, works are viewed by local and other dealers, and invitational and other special exhibits are often made up from entries. The competition is open only to Print Club members; but membership is open to any interested artist for \$15, which covers participation in the competition and return of work, as well as other benefits. The exhibition will take place during November, 1984. Entry will be by slides.

Deadline:

Early October 1984

For Further Information Contact:

The Print Club
Ofelia Garcia, Director
1614 Latimer Street
Philadelphia, PA 19103
(215) 735-6090

(From 1984 ARIS)

social sciences

**Alcohol, Drug Abuse, and Mental Health
Administration (ADAMHA) General
Information**

No. FY85-033

Program:

Grants and awards are made for support of research in the priority areas of the three ADAMHA institutes. Individual programs include the following; deadlines vary:

Small Grants Program
New Investigator Research Award (NIRA) in
Prevention
Studies on Obesity
Alcohol Research Grants
New Investigator Research Awards (NIRA)
(NIAAA)

Research Scientist Development Award (Level I and II)

Research Scientist Awards

Alcohol National Research Service Awards (NRSA)

Alcohol Research Centers Grant

Drug Abuse NRSA - Pre- and Postdoctoral Fellowships

Drug Abuse Biomedical Research Grants

Marijuana Research

Drug Abuse Research Technology Grants

Neuroscience Research Grants

Drug Abuse Clinical and Behavioral

Pharmacology Research Grants

Drug Abuse Prevention Research Grants

Family Therapy and Prevention Research

Drug Abuse Treatment Research Grants

Drug Abuse Epidemiology Research Grants

Mental Health Research Grants

Support for Child and Adolescent Mental Health Research and Research Training

Autism and Related Behavioral Disorders

Psychodynamic Therapy Research Grants

NIMH Physician Scientist Award

Minority Biomedical Research Support Program

NIMH Clinical Investigator Award

Research on Nutrition and Behavior

National Center for the Prevention and Control of Rape (NCPCR) Research Program

Research Program in Prevention

Preventive Intervention Research Centers

Clinical Research Centers on Psychopathology of the Elderly (CRC/PE)

Mental Health NRSA - Pre- and Postdoctoral Training Grants

Mental Health NRSA - Pre- and Postdoctoral Fellowships

For Further Information Contact:

Alcohol, Drug Abuse and Mental Health Administration

Parklawn Building

5600 Fishers Lane

Rockville, MD 20857

(301) 443-3783

(From 1984 ARIS)

American Institute of Pakistan Studies Special Project Grants

No. FY85-056

Program:

The Institute, incorporated in 1973, is an independent organization whose aim is to promote research on Pakistan. In Pakistan the Institute's affairs are handled by the United States Educational Foundation in Islamabad.

Special project grants in archaeology, anthropology and other social sciences funded by the Smithsonian Institution are available. In addition to normal review procedures, these grants are subject to additional approval by the Smithsonian Institution.

Deadline:

September 1, 1984

For Further Information Contact:

American Institute of Pakistan Studies

Director

Villanova University

138 Tolentine Hall

Villanova, PA 19085

(215) 645-4738/4791

(From 1984 ARIS)

Department of Justice Visiting Fellowships Grant Program

No. FY85-035

Program:

This program enables qualified criminal justice scholars and practitioners to conduct research and work with Institute staff in the development and implementation of NIJ's research program. Candidates propose their own topics for fellowship research. This program has two components, and depending on their background and orientation, applicants may apply to either the Practitioner or Researcher Fellowship Program. Fellowships vary in length between 6 and 18 months and recipients are expected to spend at least 80% of the fellowship period at the Institute in Washington, D.C. For additional information and copies of the announcement send a self-addressed mailing label to: Solicitation -- Visiting Fellowship Program at the address below.

Deadline:

November 15, 1984

For Further Information Contact:

Department of Justice

National Institute of Justice

National Criminal Justice

Reference Service

Box 6000

Rockville, MD 20850

(From 1984 ARIS)

Department of Transportation Technical Assistance Grants and Cooperative Agreements

No. FY85-036

Program:

The UMTA is soliciting proposals for grants and cooperative agreements for FY 1985 and subsequent funding. The purpose of this program is to undertake research, development,

and demonstration projects in all phases of urban mass transportation (including development, testing, and demonstration of new facilities, equipment, techniques and methods) which will assist in the reduction of urban transportation needs, the improvement of mass transportation services, or the contribution of such services toward meeting total urban transportation needs at minimum cost. Eligible applicants include state and local governments, or agencies thereof, non-profit institutions, and universities. For additional information, including copies of UMTA Circular 6100.1, "Application Instructions for section 6, Technical Assistance Grants and Cooperative Agreements."

For Further Information Contact:

Department of Transportation
Urban Mass Transportation
Administration (UMTA)
Office of Technical Assistance
Diane K. Pisano
400 - 7th Street, SW, Room 6429
Washington, DC 20590
(202) 426-9261

(From 1984 ARIS)

**Health Resources and Services
Administration World Health
Organization Travel Fellowships**

No. FY85-001

Program:

These fellowships provide short-term travel abroad (up to two months) to U.S. citizens whose proposals show the greatest promise of benefiting health programs in the U.S. The regulations of the WHO require that all applicants: 1) be engaged in operational or educational aspects of medical, health, allied or environmental health work with governmental or educational agencies; 2) have not less than two years of relevant experience; 3) have exhausted national opportunities available for such study; 4) submit proposals relevant to national needs; 5) agree to returning to employing agency for three years; and 6) obtain active sponsorship of employing agency with continuation of salary during period of the fellowship. Applications from the following categories cannot be accepted or considered: 1) students at either the undergraduate or graduate level of studies (including interns and residents); 2) employees of the Federal government; 3) employees of profit-making organizations, self-employed, or unemployed; 4) proposals concerning areas of basic research; and 5) proposals for attendance at international meetings. The monetary amount of the fellowship is limited to a daily stipend based upon the standard United Nations rate for the country or countries involved and for scheduled local and international travel.

Deadline:
September 30, 1984

For Further Information Contact:

Health Resources and Services
Administration
Office of International Health Affairs
Mr. Walker C. Williams, Secretary
WHO Fellowship Selection Committee
Parklawn Building, Room 16A-17
Rockville, MD 20857
(301) 443-6580

(From 1984 ARIS)

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

No. FY85-073

Program:

Grants averaging under \$2,000 are awarded in support of specific collaborative projects and new exchanges. Such undertakings as bilateral and multinational symposia, collaborative and parallel research, joint publications, exchanges of data, comparative surveys, and brief visits necessary in the planning of such projects will be considered. Awards are to encourage the development of individual and institutional collaboration and exchange in the social sciences and humanities involving scholars from the U.S. and from Eastern Europe and the U.S.S.R., as well as Albania and Mongolia. Grants are not available to support individual study, research, or attendance at multinational scheduled scholarly conferences and meetings.

Deadline:
October 31, 1984, January 31 and April 30, 1985

For Further Information Contact:

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

(From 1984 ARIS)

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

No. FY85-074

Program:

Travel grants are awarded to facilitate communication between prominent American scholars

in the social sciences and humanities and their colleagues in Eastern Europe and the U.S.S.R., as well as in Albania and Mongolia. Preference will normally be given to scholars outside the field of Soviet and East European studies. Applicants must have received a formal invitation from an appropriate institution in one of these countries for the purposes of consultation, lecturing, etc. Grants to American applicants will consist of round-trip economy air transportation only, and are not intended for individual research. There are no application forms for this program. Applicants are requested to submit a letter to the Executive Director indicating the general purpose of the proposed visit, and to include a copy of the invitation, other relevant correspondence, and a curriculum vitae.

Deadline:

October 31, 1984, January 31 and April 30, 1985

For Further Information Contact:

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

(From 1984 ARIS)

**International Union Against Cancer
Cancer Research Campaign International
Fellowships**

No. FY85-077

Program:

These fellowships are designed to enable investigators to work abroad to gain new experience in clinical or basic research in cancer. Applicants must fulfill the following criteria: 1) Applicants must devote themselves to the clinical or the experimental aspects of cancer research or to the behavioral and social sciences related to cancer. They must have between two and ten years' post-doctoral experience (Ph.D., M.D., DVM) or equivalent. 2) Applicants must submit a research plan which will serve as the primary criterion for evaluation. The applicants must provide evidence of acceptance at the host institution during the proposed dates. They must also know the language commonly used in the host laboratory: 3) Applicants must belong to the staff of a university, teaching hospital, research laboratory or similar institution. They must provide a written assurance that they will have research facilities and opportunities after their return to their home country. The fellowships are ordinarily for one year with stipends calculated on the basis of 9,000 pounds per year adjusted to the cost of

living in the host country. Travel allowances will be equivalent to tourist/economy class air fares.

Deadline:

October 1, 1984

For Further Information and Application Forms
Contact:

International Union Against Cancer
3 rue du Conseil-General
1205 Geneva
Switzerland
Telex: 429 724

(From 1984 ARIS)

**International Union Against Cancer
Eleanor Roosevelt International Cancer
Fellowship**

No. FY85-078

Program:

Stipends (varying, dependent upon applicant's staff salary, number of dependents, etc.) and travel allowance are awarded to permit researchers to broaden their experience in the experimental or clinical aspect of cancer research by studying at a single institution in another country. Fellowships normally last for one year. 1) Applicants must show a demonstrated capacity for independent research with seven years of research experience beyond the doctorate. 2) Applicants must submit a research plan which will serve as the primary criterion for evaluation. The applicants must provide evidence of acceptance at the host institution during the proposed dates. They must also know the language commonly used in the host laboratory. 3) Applicants must belong to the staff of a university, teaching hospital, research laboratory or similar institution. They must provide a written assurance that they will have research facilities and opportunities after their return to their home country. The fellowships are ordinarily for one year with stipends calculated on the basis of 9,000 pounds per year adjusted to the cost of living in the host country. Travel allowances will be equivalent to tourist/economy class air fares. Average support per award is U.S. \$20,000.

Deadline:

October 1, 1984

For Further Information and Application Forms
Contact:

International Union Against Cancer
3 rue du Conseil-General
1205 Geneva
Switzerland
Telex: 429 724

(From 1984 ARIS)

**Anna-Monika-Foundation
Anna-Monika Prize Competition for the
Investigation of Depressions**

No. FY85-081

Program:

Three prizes of \$15,000, \$5,000 and \$2,500 are given for the best papers (unpublished or published in the last two years) on the investigation of the physical substrate and functional disturbances of endogenous depressions. Preference is given for studies of a biochemical, histological, neurophysiological, neuropathological, psychopharmacological, psychiatric or psychosomatic nature. The studies should be carried out in close cooperation with a psychiatric clinic, a university institute or an equivalent scientific institution. The papers should give information about recent advances in knowledge that would be helpful in promoting treatment and would open up new paths of progress. The papers may be written in German, French or English and should be submitted to the Chairman of the Committee. A maximum of three publications in four copies as well as a summarizing report (approximately 600 words) of the studies submitted for the competition should be included.

Deadline:

September 30, 1984

For Further Information Contact:

Anna-Monika-Foundation
Chairman of the Committee
Prof. P. Kielholz, M.D.
Director of the Psychiatric Clinic
of the University of Basle
Wilhelm-Klein-Strasse 27
CH-4025 Basle
Switzerland

(From 1984 ARIS)

**National Institutes of Health - Fogarty
International Center Academy of Finland
Postdoctoral Research Fellowships**

No. FY85-004

Program:

The Academy of Finland provides a limited number of one-year research fellowships to the U.S. biomedical scientists to conduct research in Finland. The purpose of these fellowships is to enhance the exchange of research experience and information in the biomedical and behavioral sciences. The types of activity that are supported by this program include collaboration in basic or clinical research, and the familiarization

with or utilization of special techniques and equipment not otherwise available to the applicant. The program does not provide support for activities that have as their principal purpose brief observational visits, attendance at scientific meetings, or independent study. Applicants for the program must meet the following requirements: U.S. citizenship or permanent U.S. residency; a doctorate in one of the behavioral or biomedical sciences; ten years or less of postdoctoral experience; and professional experience in the health sciences for at least two of the last four years. The Academy provides the following support: stipends between \$18,400 and \$22,500 per year dependent on postdoctoral experience; travel consisting of round-trip tourist class air fare expenses for fellows, spouse and dependent children; and health and accident insurance. It is the applicant's responsibility to arrange for his or her research program with the sponsor in Finland either through direct correspondence or through correspondence in the applicant's behalf by a senior scientist in the United States with a Finnish colleague. Further information and application forms are available from the FIC.

Deadline:

October 1, 1984

For Further Information Contact:

NIH - Fogarty International Center
Chief, International Research
and Awards Branch
Building 38A, Room 613
Bethesda, MD 20205
(301) 496-6688

(From 1984 ARIS)

**Natural Sciences and Engineering
Research Council of Canada
International Scientific Exchange
Awards**

No. FY85-082

Program:

This program is intended to provide financial assistance for visits of selected foreign scientists and engineers invited by Canadian academic institutions and research laboratories. Fields of research supported through NRSERC awards include, among others, biology, chemistry, food science, kinesiology, and psychology. The awards consist of a monthly allowance to the Canadian host department to contribute towards accommodation and living expenses of foreign researchers while in Canada. Support will normally be limited to visits lasting from one month (minimum) to one year. Candidates must be of foreign nationality, based in a recognized institution in their home countries, and expect to

return abroad after their stay in Canada. They must normally possess a doctoral degree and/or the academic qualifications and research experience analogous to those held by NSERC grantees. Candidates cannot apply directly to NSERC, but must be nominated by a Canadian scientist. The nomination must be endorsed by the host institution. An application for an award is made by the submission of NSERC form 115, Application for an International Scientific Exchange Award, accompanied by a Personal Data Form (form 100) for the host scientist.

Deadline:

October 15, 1984 and March 15, 1985

For Further Information Contact:

Natural Sciences and Engineering
Research Council of Canada
The Programs Branch
Ottawa, Canada K1A 0R6

(From 1984 ARIS)

**Office of Naval Research
Theoretical and Experimental Research
on the Neural Bases for Learning
and Memory**

No. FY85-009

Program:

This multidisciplinary program is aimed at bringing together researchers in artificial intelligence, cognitive psychology, modeling, and neurobiology; the resultant interaction is expected to be mutually beneficial and to lead to a deeper understanding of basic processes involved in learning and memory. The program is in a transition phase, such that research will be moving more toward artificial intelligence, cognitive psychology and modelling, with a somewhat lesser emphasis on basic neurobiology. Proposals will be evaluated on the basis of the extent to which they reflect a multidisciplinary approach of an established group with expertise in at least two of the above areas. The program is expected to continue through FY 1987 and thus it is suggested that proposals be for two or three years. For further information contact Dr. Woodward.

Deadline:

October 1, 1984

For Further Information Contact:

Office of Naval Research
Dr. Donald P. Woodward
Code 441NP
Arlington, VA 22217
(202) 696-4057

(From 1984 ARIS)

**Scientific Advisory Council to the
Distilled Spirits Council of the U.S., Inc.
Grants-In-Aid**

No. FY85-027

Program:

Small stimulatory grants-in-aid to support research into the causes, nature, extent, treatment, and prevention of problems related to the excessive use of alcoholic beverages. Graduate students are not eligible to apply as principal investigators. Grants range from \$2,000-\$15,000 per year.

Deadline:

November 1, 1984, February 1, May 1 and August 1, 1985

For Further Information Contact:

Scientific Advisory Council to the
Distilled Spirits Council of
the U.S., Inc.

Mr. Robert Kirk
1250 Eye Street, NW
Washington, DC 20005
(202) 628-3544

(From 1984 ARIS)

**The Tinker Foundation
Field Research Grants**

No. FY85-087

Program:

Up to three Field Research Grants of \$15,000 each are awarded annually to support summer field research in Latin America. Grants are awarded only to Centers or Institutes of Ibero-American or Latin American Studies with graduate doctoral programs. Universities must match the Foundation's award with a \$5,000 contribution of their own. Selection of recipients will reflect the Foundation's major interests in social sciences, natural resource development, and international relations. The purpose of the Field Research program is to make it possible for graduate students or junior faculty to work in specific regions of Latin America, thus acquiring local knowledge or language, terrain, and culture; developing research data; and making contacts with other scholars and institutions. Grants may be renewed for up to two more years.

Deadline:

October 1, 1984

For Further Information Contact:

The Tinker Foundation
645 Madison Avenue
New York, NY 10022
(212) 421-6858

(From 1984 ARIS)

Harry S Truman Library Institute for National and International Affairs Institute Grants

No. FY85-088

Program:

Grants of up to \$1,000 are awarded annually as grants-in-aid to scholars working on the period of the Truman Administration or the public career of Harry S. Truman. Preference is given to younger scholars completing their doctoral work, or who have received the doctorate in the recent past, and who are utilizing the resources of the Truman Library.

Deadline:

October 1, 1984 and February 1, 1985

For Further Information Contact:

Harry S. Truman Library Institute
for National and International Affairs
Harry S. Truman Library
Independence, MO 64050
(816) 833-1400

(From 1984 ARIS)

Tulane University Tinker Foundation Postdoctoral Fellowships in Mesoamerican Ecology

No. FY85-089

Program:

At least one postdoctoral fellowship is available in the natural or social sciences for scholars with an interest in the ecology of Mesoamerica. Applicants should be citizens of the United States, Mexico, or Central America. Applicants must submit a brief statement of research plans, curriculum vitae, and names of three references. Recipients ordinarily devote several months to fieldwork, followed by a period of one to two weeks on campus during which time they discuss their findings in a seminar setting. Fellowships are awarded in amounts of up to \$10,000, depending upon the extent and duration of the research project.

Deadline:

November 1, 1984

For Further Information Contact:

Tulane University
Center for Latin American Studies
Mesoamerican Ecology Institute
New Orleans, LA 70118

(From 1984 ARIS)

science

American Cancer Society Faculty Research Awards

No. FY85-012

Program:

Grants (including a stipend that varies with the salary scale of the institution and the experience and accomplishment of the candidate, travel expenses to a new institution, and an institutional allowance of up to \$1,000 per year, for up to five years) are awarded to scientists qualified to pursue careers in research and cancer teaching, and for whom the institution expects to provide a continuing faculty appointment. Candidates must be (or must declare their intent to become) U.S. citizens.

Deadline:

October 1, 1984 and March 1, 1985

For Further Information Contact:

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

(From 1984 ARIS)

American Cancer Society Institutional Research Grants

No. FY85-013

Program:

Grants to institutions within the U.S. and its territories to provide salaries for promising scientists who have recently completed their postdoctoral training and for whom the institution will provide a staff or faculty appointment to teach and conduct independent research. Support includes salary, travel to new institution, institutional allowance of up to \$1,000 per year, and an amount not to exceed \$5,000 for consumable supplies. A grant may be awarded for a period of up to three years - non-renewable. Candidates must be (or declare their intent to become) U.S. citizens.

Deadline:

October 1, 1984 and March 1, 1985

For Further Information Contact:

American Cancer Society
Research Department
Stefano Vivona, M.D., M.P.H.
Vice President for Research
777 Third Avenue
New York, NY 10017

American Cancer Society Junior Faculty Research Awards

No. FY85-015

Program:

Institutional grants are awarded for up to a two-year initial period, with subsequent renewals to be applied for yearly, to enable qualified institutions within the U.S. and its territories to foster meritorious research on cancer that cannot be supported readily through other available types of support. These grants should serve as "seed" money to permit the initiation of promising new projects or novel ideas, especially by junior investigators.

Deadline:

October 1, 1984

For Further Information Contact:

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

(From 1984 ARIS)

American Cancer Society Postdoctoral Fellowships

No. FY85-011

Program:

This program is designed to enable a young investigator to obtain sufficient training to begin a career as an independent investigator in cancer research. Candidates must be (or declare their intent to become) U.S. citizens and must hold doctoral degrees in appropriate disciplines. Support includes an annual stipend of \$15,000, travel expenses to defray the cost of Fellows' travel from the present institution to that in which training will be received and an institutional allowance of \$1,000 per year. The fellowships are usually for one or two years. Under special circumstances, a grant will be renewed for a third year.

For Further Information Contact:

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

(From 1984 ARIS)

American Cancer Society Research and Clinical Investigation Grants

No. FY85-014

Program:

Grants (normally for two years, renewable for one year) are awarded to not-for-profit institutions in the U.S., its territories, and Puerto Rico to fit a variety of needs in scientific investigations related to cancer. Awards cover the costs of such items as salaries for professional and technical assistance, special equipment, animals, consumable supplies, and other miscellaneous items required to conduct research.

Deadline:

November 1, 1984 and April 1, 1985

For Further Information Contact:

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

(From 1984 ARIS)

American Cancer Society Research Development Program

No. FY85-016

Program:

Institutional grants are awarded 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. Applications may be either in basic areas or clinical research. Grants are usually made for a period of twelve months and in amounts under \$50,000. 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.

For Further Information Contact:

American Cancer Society
Research Department
Frank J. Rauscher, Jr., Ph.D.
Senior Vice President for Research
777 Third Avenue
New York, NY 10017
(212) 371-2900

(From 1984 ARIS)

American Cancer Society Scholars in Cancer Research

No. FY85-010

Program:

Personnel grants for a one-year period are awarded to enable established investigators to undertake special studies or to acquire experience and training in a scientific field different from, but related to, their usual fields of research. Support includes a stipend, commensurate with candidate's experience and salary, round-trip travel allowance, and \$1,000 institutional allowance. Candidates must be nominated by their parent institutions and must have an established position to which to return upon completion of the grant. Candidates must be (or must have declared their intentions of becoming) U.S. citizens.

Deadline:

October 1, 1984 and March 1, 1985

For Further Information Contact:

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

(From 1984 ARIS)

The Anna Fuller Fund* Postdoctoral Fellowships

No. FY85-020

Program:

Fellowships are generally awarded to the host institution for one to two years in the amount of \$15,000 for the first year and \$15,500 for the second year, with an allowance for travel to the institution, and \$1,000 for research expenses. In general, the applicant must have had no more than two years of previous postdoctoral training and must not already have engaged in the training at the time the award would be made.

Deadline:

October 1, 1984, February 1 and June 1, 1985

For Further Information Contact:

The Anna Fuller Fund
Office of Scientific Advisor
333 Cedar Street
P.O. Box 3333
New Haven, CT 06510
(203) 785-2621

*The Fund awards funds for research as to the cause, treatment, and care of cancer and the education of the public as to its prevention and treatment. Suggested formats for application can be obtained from the fund.

(From 1984 ARIS)

The Anna Fuller Fund* Research Grants

No. FY85-021

Program:

A maximum of \$10,000 is awarded to young investigators who have demonstrated their ability in research and who are establishing new laboratories. Competitive renewal for the second year is possible but not encouraged.

Deadline:

October 1, 1984, February 1 and June 1, 1985

For Further Information Contact:

The Anna Fuller Fund
Office of Scientific Advisor
333 Cedar Street
P.O. Box 3333
New Haven, CT 06510
(203) 785-2621

*The Fund awards funds for research as to the cause, treatment, and care of cancer and the education of the public as to its prevention and treatment. Suggested formats for application can be obtained from the fund.

(From 1984 ARIS)

The Federation of American Societies for Experimental Biology 3M Life Sciences Award Program

No. FY85-068

Program:

A \$10,000 award is given to a regular member of the constituent Societies of FASEB who has contributed to the welfare of mankind by conducting research in the broad area of the life sciences that has led to a significant increase in scientific knowledge. Nominations may be made only by members of the FASEB Societies. For further information on this award for 1985, contact Mrs. Nixon.

Deadline:

October 15, 1984

For Further Information Contact:

The Federation of American Societies
for Experimental Biology
Executive Office
Mrs. Ann Nixon
3M Life Sciences Award Committee
9650 Rockville Pike
Bethesda, MD 20814
(301) 530-7090

(From 1984 ARIS)

**Health Resources and Services
Administration World Health
Organization Travel Fellowships**

No. FY85-001

Program:

These fellowships provide short-term travel abroad (up to two months) to U.S. citizens whose proposals show the greatest promise of benefiting health programs in the U.S. The regulations of the WHO require that all applicants: 1) be engaged in operational or educational aspects of medical, health, allied or environmental health work with governmental or educational agencies; 2) have not less than two years of relevant experience; 3) have exhausted national opportunities available for such study; 4) submit proposals relevant to national needs; 5) agree to returning to employing agency for three years; and 6) obtain active sponsorship of employing agency with continuation of salary during period of the fellowship. Applications from the following categories cannot be accepted or considered: 1) students at either the undergraduate or graduate level of studies (including interns and residents); 2) employees of the Federal government; 3) employees of profit-making organizations, self-employed, or unemployed; 4) proposals concerning areas of basic research; and 5) proposals for attendance at international meetings. The monetary amount of the fellowship is limited to a daily stipend based upon the standard United Nations rate for the country or countries involved and for scheduled local and international travel.

Deadline:

September 30, 1984

For Further Information Contact:

Health Resources and Services
Administration
Office of International Health Affairs
Mr. Walker C. Williams, Secretary
WHO Fellowship Selection Committee
Parklawn Building, Room 16A-17
Rockville, MD 20857
(301) 443-6580

(From 1984 ARIS)

**International Union Against Cancer
Cancer Research Campaign International
Fellowships**

No. FY85-077

Program:

These fellowships are designed to enable investigators to work abroad to gain new experience in clinical or basic research in cancer. Applicants must fulfill the following criteria: 1) Applicants must devote themselves to the clinical or the experimental aspects of cancer research or to the behavioral and social sciences related to cancer. They must have between two and ten years' post-doctoral experience (Ph.D., M.D., DVM) or equivalent. 2) Applicants must submit a research plan which will serve as the primary criterion for evaluation. The applicants must provide evidence of acceptance at the host institution during the proposed dates. They must also know the language commonly used in the host laboratory. 3) Applicants must belong to the staff of a university, teaching hospital, research laboratory or similar institution. They must provide a written assurance that they will have research facilities and opportunities after their return to their home country. The fellowships are ordinarily for one year with stipends calculated on the basis of 9,000 pounds per year adjusted to the cost of living in the host country. Travel allowances will be equivalent to tourist/economy class air fares.

Deadline:

October 1, 1984

For Further Information and Application Forms
Contact:

International Union Against Cancer
3 rue du Conseil-General
1205 Geneva
Switzerland
Telex: 429 724

(From 1984 ARIS)

**International Union Against Cancer
Eleanor Roosevelt International Cancer
Fellowship**

No. FY85-078

Program:

Stipends (varying, dependent upon applicant's staff salary, number of dependents, etc.) and travel allowance are awarded to permit researchers to broaden their experience in the experimental or clinical aspect of cancer research by studying at a single institution in another country. Fellowships normally last for one year. 1) Applicants must show a demonstrated capacity for independent research with seven years of research experience

beyond the doctorate. 2) Applicants must submit a research plan which will serve as the primary criterion for evaluation. The applicants must provide evidence of acceptance at the host institution during the proposed dates. They must also know the language commonly used in the host laboratory. 3) Applicants must belong to the staff of a university, teaching hospital, research laboratory or similar institution. They must provide a written assurance that they will have research facilities and opportunities after their return to their home country. The fellowships are ordinarily for one year with stipends calculated on the basis of 9,000 pounds per year adjusted to the cost of living in the host country. Travel allowances will be equivalent to tourist/economy class air fares. Average support per award is U.S. \$20,000.

Deadline:
October 1, 1984

For Further Information and Application Forms Contact:

International Union Against Cancer
3 rue du Conseil-General
1205 Geneva
Switzerland
Telex: 429 724

(From 1984 ARIS)

Life Sciences Research Foundation Postdoctoral Fellowships

No. FY85-025

Program:

Three-year fellowships are awarded on a competitive basis to graduates of medical and graduate schools in the biological sciences holding M.D. or Ph.D. degrees. Awards will be based solely on the quality of the individual applicant's previous accomplishments and on the merit of his/her proposal for postdoctoral research. All U.S. citizens are eligible to apply with no restrictions on the laboratory of their choice. Foreign applicants will be eligible for study in U.S. laboratories. The Foundation is especially interested in supporting individuals who wish to change their field of research by bringing new ideas and methods from one area of biology to another. This might be carried out during a second post-doctoral term or as an independent research associate. The fellowship is \$30,000 per year and includes salary, fringe benefits, travel to the laboratory and to an annual meeting, and research expenses. Further information and application form (front page) are available from the Foundation.

Deadline:
October 1, 1984

For Further Information Contact:

Life Sciences Research Foundation
115 West University Parkway
Baltimore, MD 21210

(From 1984 ARIS)

National Aeronautics and Space Administration (NASA) Life Sciences Flight Experiments Program

No. FY85-038

Program:

NASA has issued an Announcement of Opportunity which invites scientists to propose life science studies which could be carried out on the Space Shuttle/Spacelab system between 1986 and 1991. The proposed investigations which may be self-contained or may involve procedures or measurements carried out by the Shuttle/Spacelab crew, should consist of distinct and innovative approaches for addressing one or both of the following objectives and must clearly require space flight for their accomplishment: 1) Biomedical Research - to investigate those areas of biomedical research which are concerned with safety, well-being, comfort, and productivity of humans during space flight, and may include one or more of the following scientific areas: neurovestibular function, cardiovascular and pulmonary function, musculoskeletal function, metabolism and nutrition, human capability and performance, clinical medicine, and counter measures; 2) Biological Research - to investigate fundamental questions in biology as it relates to NASA's interest in those investigations which aim to develop an understanding of the role gravity plays in the form and function of organisms on Earth. To obtain the complete announcement of this program, write for the document entitled, "Announcement of Opportunity, Life Sciences Investigations in Space 1986-1991; AO No. OSSA-2-84.

Deadline:
April 1, 1986*

For Further Information Contact:

National Aeronautics and Space
Administration (NASA)
Discipline Scientists, Planetary
Materials and Geochemistry
Life Sciences Division
Chief, Flight Programs Branch
NASA Headquarters
Washington, DC 20546

*The next deadline for proposals will be April 1, 1986 and October 1, 1987 with notice of intent due two months before.

(From 1984 ARIS)

**National Aeronautics and Space
Administration (NASA) Planetary
Materials and Geochemistry Program**

No. FY85-037

Program:

NASA has announced a continuing opportunity for unsolicited proposals in planetary science research. There is continuing interest in studies that provide new insights into the nature and primordial differentiation of the moon, its lateral and vertical compositional variations, and its history of internal melting. Other areas of interest are the origin of ancient plains on created planets (including the moon); evolution of the satellites of the outer planets; and studies of meteorites and cosmic dust, especially as the studies relate to pre- and early solar system history.

For Further Information Contact:

National Aeronautics and Space
Administration (NASA)
Discipline Scientists, Planetary
Materials and Geochemistry
Attn: Joseph M. Boyce
Solar System Exploration
Division (Code EL)
NASA Headquarters
Washington, DC 20546
(202) 453-1597

And

National Science Foundation
Program Director, Geochemistry
Division of Earth Sciences
1800 G Street, NW
Washington, DC 20550
(202) 357-7916

(From 1984 ARIS)

**National Aeronautics and Space
Administration (NASA) Headquarters
Planetary Geology and Geophysics
Program**

No. FY85-039

Program:

NASA announces a continuing opportunity for unsolicited proposals in support of scientific investigations which contribute to understanding the geological and geophysical evolution of the planets, their satellites (including the earth's moon and planetary ring systems), and such smaller solar system bodies as asteroids and comets. The investigations involve several types of research efforts: generation of new, basic data; analysis and synthesis of existing data; or combination of both kinds of activities. The program includes, without limitation, laboratory experi-

mentation; photointerpretation; theoretical, analytical, field and comparative studies; and cartographic compilation. Planetary cartography and geologic mapping are also supported by this program.

Deadline:

Proposals for this program may be submitted at any time. Proposals received after August 1984, but before January 1985, will be reviewed in March 1985. Thus, to receive funding starting in late FY 1985, your proposal must be received by January 1985.

For Further Information Contact:

National Aeronautics and Space
Administration (NASA) Headquarters
Solar System Exploration Division
Code EL
Planetary Geology and Geophysics Program
Joseph M. Boyce
Discipline Scientist
Washington, DC 20546
(202) 453-1597

(From 1984 ARIS)

**National Institutes of Health - Fogarty
International Center Academy of Finland
Postdoctoral Research Fellowships**

No. FY85-004

Program:

The Academy of Finland provides a limited number of one-year research fellowships to the U.S. biomedical scientists to conduct research in Finland. The purpose of these fellowships is to enhance the exchange of research experience and information in the biomedical and behavioral sciences. The types of activity that are supported by this program include collaboration in basic or clinical research, and the familiarization with or utilization of special techniques and equipment not otherwise available to the applicant. The program does not provide support for activities that have as their principal purpose brief observational visits, attendance at scientific meetings, or independent study. Applicants for the program must meet the following requirements: U.S. citizenship or permanent U.S. residency; a doctorate in one of the behavioral or biomedical sciences; ten years or less of postdoctoral experience; and professional experience in the health sciences for at least two of the last four years. The Academy provides the following support: stipends between \$18,400 and \$22,500 per year dependent on postdoctoral experience; travel consisting of round-trip tourist class air fare expenses for fellows, spouse and dependent children; and health and accident insurance. It is the applicant's responsibility to arrange for his

or her research program with the sponsor in Finland either through direct correspondence or through correspondence in the applicant's behalf by a senior scientist in the United States with a Finnish colleague. Further information and application forms are available from the FIC.

Deadline:
October 1, 1984

For Further Information Contact:

NIH - Fogarty International Center
Chief, International Research
and Awards Branch
Building 38A, Room 613
Bethesda, MD 20205
(301) 496-6688

(From 1984 ARIS)

National Institutes of Health - Fogarty International Center Israeli Ministry of Health Postdoctoral Research Fellowships

No. FY85-006

Program:

The Israeli Ministry of Health (IMOH) provides postdoctoral fellowships to U.S. health scientists to conduct biomedical research in Israel. The purpose of these fellowships is to enhance the exchange of research experience and information in the biomedical and behavioral sciences with emphasis on heart diseases, aging, cancer, and human reproduction and child development. These fellowships support scientists who are at various stages of their research careers - from those in the formative stages to the more established scientists. The program does not provide support for activities that have as their principal purpose brief observational visits, attendance at scientific meetings, or independent study. Applicants for the program must meet the following requirements: U.S. citizenship or permanent U.S. residence; a doctorate in one of the clinical, biomedical, or behavioral sciences; and professional experience in the proposed area of research. The IMOH will provide the following support: stipend which is comparable to the fellow's counterpart in Israel and is determined by the experience of the applicant; round-trip, economy-class air fare expenses; and accident insurance. Fellowships are awarded for a minimum of three months to a maximum of twelve months. It is the applicant's responsibility to agree upon a research project with a scientific sponsor in Israel either through direct correspondence or through correspondence conducted on the applicant's behalf by a senior scientist in the United States with any Israeli scientific colleague. Further information and applications are available from the FIC.

Deadline:
October 1, 1984

For Further Information Contact:

NIH - Fogarty International Center
Chief, International Research
and Awards Branch
Building 38A, Room 613
Bethesda, MD 20205
(301) 496-6688

(From 1984 ARIS)

National Institutes of Health - Fogarty International Center Norwegian Research Council for Science and the Humanities (NAVF) Postdoctoral Fellowships

No. FY85-005

Program:

The NAVF provides a limited number of one-year research fellowships to U.S. health scientists to conduct research in Norway. The purpose and applicant requirements are similar to the Finland fellowship above with the addition, under requirements, of a doctorate in clinical science. The NAVF provides the following support: stipends between \$16,000 and \$22,000 per year dependent on postdoctoral experience; travel consisting of round-trip tourist class air fare for the fellow only; and health and accident insurance. Further information and application forms available from the FIC.

Deadline:
October 1, 1984

For Further Information Contact:

NIH - Fogarty International Center
Chief, International Research
and Awards Branch
Building 38A, Room 613
Bethesda, MD 20205
(301) 496-6688

(From 1984 ARIS)

National Institutes of Health - Fogarty International Center Visiting Scientists Program - Taiwan

No. FY85-007

Program:

The Visiting Scientists Program of the National Science Council in Taipei, Taiwan (NSCT) provides a limited number of research fellowships to U.S. health scientists to conduct research or to lecture in Taiwan. The purpose of these fellowships is to enhance the exchange of information in the biomedical

and behavioral sciences. The program does not provide support for activities that have as their principal purpose a brief observational visit, attendance at a scientific meeting, or independent study. The NSCT is interested in receiving applications in the areas of cancer, cardiovascular diseases, stroke, infectious diseases, environmental health, blood banking, and animal models. Whereas the above listed areas are preferred, the NSCT will also accept applications in other areas of biomedical research. The NSCT Visiting Scientists Program provides opportunities for scientists at three levels: 1) Special Chair Award - encompasses research in areas that are highly relevant to Taiwan by internationally prominent scientists; 2) Visiting Research Professor Award - for scientists who hold a full professorship to guide advanced research projects or lecture on recent developments in the field of science; and 3) Visiting Specialist Award - for scientists who have at least five years postdoctoral experience, or whose scientific specialty has not been fully developed in Taiwan. The NSCT will provide support for living expenses, travel (varies with length of stay), housing, and a portion of medical insurance. The duration of the award is three months to one year, renewable. Inquiries and requests for applications should be sent to the FIC.

Deadline:

The candidate must apply to the NSCT at least three months in advance of the intended commencement date of the visit.

For Further Information Contact:

NIH - Fogarty International Center
Chief, International Research
and Awards Branch
Building 38A, Room 613
Bethesda, MD 20205
(301) 496-6688

(From 1984 ARIS)

National Institutes of Health - National Cancer Institute Biochemistry and Pharmacology Program

No. FY85-002

Program:

The Biochemistry and Pharmacology Program has announced guidelines to assist investigators preparing grant applications in the synthetic chemistry area including synthesis of natural products. These criteria set forth the objectives of the preclinical drug development program of the NCI. The Institute has an interest in grant applications which include at least one of the following: a rationale based on biochemical, pharmacological or experimental therapeutic considerations that the target molecules are likely to be poten-

tial anticancer agents; positive antitumor data in specific test systems with members of proposed structural entities or their analogs; compounds needed for follow-up studies and which are not available in adequate quantity from commercial or natural sources; and a confirmation from the NCI or from other institutions or laboratories indicating need and interest for synthesis of proposed compounds. For more information, call or write Dr. Nadkarni.

Deadline:

November 1, 1984, March 1 and July 1, 1985

For Further Information Contact:

NIH - NCI
Division of Cancer Treatment
Biochemistry and Pharmacology Program
M.V. Nadkarni, Ph.D.
Program Director for Grants
Blair Building, Room 401
9000 Rockville Pike
Bethesda, MD 20205
(301) 427-8706

(From 1984 ARIS)

National Institutes of Health - National Cancer Institute NCI Cooperative Minority Biomedical Program (CMBP)

No. FY85-003

Program:

The CMBP provides support to minority scientists to assist in providing increased opportunities for enlarging their capabilities in cancer research and to influence more minority scientists to develop careers as cancer investigators. Any domestic institution with an active cancer research grant is eligible to submit a supplemental application on behalf of a principal investigator for the exclusive purpose of including minority researchers in the project. Approved applications will be funded as supplements to previously peer reviewed active grants. These may include, but are not limited to, individual project (R01) and program project (P01) grants. A minority investigator may be described as a U.S. citizen from an under-represented ethnic American nationality (e.g., Black, Hispanic, Native American, Asian or Pacific Islander). The minority investigator is expected to provide a complete curriculum vitae which includes a list of any research publications. The minority investigator(s) may be affiliated with the applicant institutions(s) or some other institution. The program is not intended to pay stipends for student trainees or support candidates without any research background. The investigator must be willing to devote a minimum of 30 percent of his/her time to the research project. The proposed project for

the supplement must be closely related to the currently funded research grant and should provide the minority investigator an opportunity to contribute intellectually to the program and to broaden his/her own potential. The project should require at least two years for completion, although a one-year application may be acceptable. Each minority investigator budget should not exceed \$25,000 in direct costs and may not include equipment. The principal investigator should submit a supplemental grant application through the institution on the Standard Form PHS 398, limited to the following: 1) Face page, at the top of which the applicant must designate the grant number of the active grant and specifically state "Minority Investigator Supplement"; 2) budget page (excluding equipment); 3) biographical sketch of the minority researchers; and 4) outline of the research project as it relates to the parent grant. The original and four copies of the application should be sent to: Division of Research Grants, NIH, Westwood Building, Room 240, Bethesda, MD 20205.

Deadline:

Applications received fewer than 90 days prior to the scheduled National Cancer Advisory Board meeting may be reviewed at the subsequent meeting.

For Further Information Contact:

NIH - NCI
Division of Cancer Treatment
Mr. Hernon H. Fox
Referral Office
Westwood Building, Room 826
5333 Westbard Avenue
Bethesda, MD 20205
(301) 496-7575

(From 1984 ARIS)

**Natural Sciences and Engineering
Research Council of Canada
International Scientific Exchange
Awards**

No. FY85-082

Program:

This program is intended to provide financial assistance for visits of selected foreign scientists and engineers invited by Canadian academic institutions and research laboratories. Fields of research supported through NSERC awards include, among others, biology, chemistry, food science, kinesiology, and psychology. The awards consist of a monthly allowance to the Canadian host department to contribute towards accommodation and living expenses of foreign researchers while in Canada. Support will normally be limited to visits lasting from one month (minimum) to

one year. Candidates must be of foreign nationality, based in a recognized institution in their home countries, and expect to return abroad after their stay in Canada. They must normally possess a doctoral degree and/or the academic qualifications and research experience analogous to those held by NSERC grantees. Candidates cannot apply directly to NSERC, but must be nominated by a Canadian scientist. The nomination must be endorsed by the host institution. An application for an award is made by the submission of NSERC form 115, Application for an International Scientific Exchange Award, accompanied by a Personal Data Form (form 100) for the host scientist.

Deadline:

October 15, 1984 and March 15, 1985

For Further Information Contact:

Natural Sciences and Engineering
Research Council of Canada
The Programs Branch
Ottawa, Canada K1A 0R6

(From 1984 ARIS)

**National Science Foundation
Biological Instrumentation Program**

No. FY85-042

Program:

This program provides funds to colleges, universities and other research institutions in the U.S. to support the purchase of multiple-user instruments needed for the conduct of basic research in physiological, cellular and molecular biology and for the development of new instruments that will either extend current instrument capability in terms of sensitivity or resolution or will provide new and alternative techniques for the detection and observation of biological phenomena. Proposals are to be on behalf of groups of users for major items of specialized instrumentation, whose use is to be shared. These involve single items or multiple component systems generally costing between \$35,000 and \$400,000.

Deadline:

September 30, 1984 and April 30, 1985

For Further Information Contact:

National Science Foundation
Directorate for Biological,
Behavioral and Social Sciences
Division of Physiology, Cellular
and Molecular Biology
John C. Woolley, Program Director
Room 325
1800 G Street, NW

Washington, DC 20550
(202) 357-7652

(From 1984 ARIS)

National Science Foundation General Information

No. FY85-008

Program:

The following NSF programs are presented for scientists in the biomedical research community who are interested in basic biological research. Please be advised that NSF does not normally support research in clinical medicine.

Biological Instrumentation Program.

Deadline: September 30, 1984 and April 30, 1985.

History and Philosophy of Science. Deadline: February 1, 1985.

In addition, the Program has two other classes of awards: 1) A Summer Scholars Award consisting of awards up to \$9,000 for partial support of full time summer research and/or related costs; and 2) A NSF Scholars Award consisting of awards up to \$30,000 for partial support of one or more semesters of full time academic year release time and related expenses. It is also possible to link the two awards for \$39,000 support for the year or combine two summer awards for \$18,000 support. These grants are intended to support the needs of historians and philosophers of science for more sustained periods of research.

U.S.-India Individual Travel Support.

Deadline: December 1, 1984, March 1, and June 1, 1985.

U.S.-Pakistan Individual Travel Support.

Deadline: December 1, 1984, March 1 and June 1, 1985.

U.S.-India Exchange of Scientists. Deadline: March 15, 1985.

U.S.-Taiwan Cooperative Science Program.

Deadline: March 1, 1985.

Science in Developing Countries. Deadline: March 1, 1985.

Research Participation Grants. Deadline: March 1, 1985.

Conference Grants. Deadline: March 1, 1985.

Dissertation Improvement Grants. Deadline: March 1, 1985.

U.S.-Scandinavia and The Netherlands Cooperative Science Programs. Deadline: April 1, 1985.

For Further Information Contact:

National Science Foundation
1800 G Street, NW
Washington, DC 20550

(From 1984 ARIS)

National Science Foundation Mathematics Research

No. FY85-043

Program:

Grants (averaging \$25,000) are available to colleges and universities; non-profit non-academic research organizations; and private profit organizations for research that increases our fundamental understanding of the scientific aspects of major problems confronting the nation in the area of applied mathematics research. Program areas are as follows:

- Algebra and Number Theory Program.
Contact: Bernard R. McDonald or Richard Daper, Program Directors.
- Special Projects Program. Contact: Alvin Thaler, Program Director.
- Classical Analysis Program. Contact: John V. Ryff, Program Director.
- Applied Mathematics Program. Contact: Melvyn Ciment or John Lagnese, Program Directors.
- Topology and Foundations Program. Contact: Ralph Krause, Program Director.
- Geometric Analysis. Contact: Richard Millman, Program Director.
- Modern Analysis Program. Contact: Frank Gilfeather, Program Director.
- Probability and Statistics Program.
Contact: Paul Shamen or Peter Purdue, Program Directors.

For Further Information Contact:

National Science Foundation
Directorate for Mathematical and
Physical Sciences
Division of Mathematical Sciences
John Polking, Division Director
Judith Sunley, Deputy Division Director
Room 304
1800 G Street, NW
Washington, DC 20550
(202) 357-9764

(From 1984 ARIS)

National Science Foundation Ocean Science Project Support

No. FY85-040

Program:

Grants will be awarded to colleges and universities; non-profit, non-academic 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: Edward D. Houde, Program Director, Room 611, (202) 357-9600.
- Physical Oceanography Program. Contact: Cartis A. Collins, Program Director, Room 606, (202) 357-7906.

Deadline:

October 1, 1984, February 1 and June 15, 1985

For Further Information Contact:

National Science Foundation
Directorate for Astronomical,
Atmospheric, Earth and Ocean Science
Division of Ocean Sciences
M. Grant Gross, Division Director
Room 609
(202) 357-9639
Robert E. Wall, Section Head
Room 610
(202) 357-7924
1800 G Street, NW
Washington, DC 20550

(From 1984 ARIS)

National Science Foundation Postdoctoral Research Fellowship in Environmental Biology

No. FY85-041

Program:

A small number of postdoctoral research fellowship awards in environmental biology are planned for 1985. Applicants must be U.S. nationals, not more than five years beyond the doctoral degree, and seeking an opportunity for full-time research in the fields of systematics, population biology, ecology, and ecosystem studies.

Deadline:

Target Date: October 1, 1984

For Further Information Contact:

National Science Foundation
Directorate for Biological,
Behavioral and Social Sciences
Division of Biotic Systems and Resources
1800 G Street, NW
Washington, DC 20550
(202) 357-7332

(From 1984 ARIS)

National Science Foundation Swiss National Science Foundation International Postdoctoral Fellowships

No. FY85-048

Program:

Grants are awarded to scientists under the age of 36 and active in the U.S. scientific community to provide travel expenses and a subsistence allowance for one year's research in Switzerland. A letter of invitation on the part of a Swiss colleague or institution is required. Grants are awarded in the areas of mathematics, physical sciences, astronomy, and the atmospheric, earth, or engineering sciences.

Deadline:

October 1, 1984

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of International Programs
Industrial Countries Section
Henry Uznauski
Program Manager
1800 G Street, NW
Washington, DC 20550
(202) 357-7554

(From 1984 ARIS)

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

No. FY85-049

Program:

Grants are available to academic institutions, governmental laboratories, private and public scientific organizations, and unfiliated individual scientists to enable scientists and engineers from both countries to engage in joint research projects of mutual interest, to exchange scientific and technical information and to utilize special facilities. U.S. participants must be U.S. citizens or permanent residents and must have

a doctoral degree or equivalent professional experience. The program includes the following projects:

- Cooperative Research Exchange: Reciprocal visits of scientists from the two countries over a maximum project duration of two years initially;
- Cooperative Research Visits: Enables U.S. scientists to visit Australia for one month to one year to conduct research in collaboration with Australian scientists at a research center or laboratory that provides unique opportunities for the U.S. investigator. Interested U.S. scientists should correspond directly with their Australian colleagues to prepare a joint, formal proposal outlining the objectives and program for the proposed visit. Support is limited to round-trip travel, a lump-sum subsistence allowance calculated on the basis of 60 days at maximum per diem level, and small associated costs. Grant may not exceed \$10,000. The April 1 deadline is for visits starting anytime in 1985. (These proposals are not accepted for the October 1 deadline.)
- Seminars/Workshops: To enable small groups of U.S. and Australian scientists to discuss research problems of mutual interest, exchange the latest research findings, coordinate current efforts and plan future cooperation. The meetings may be held in either country and may be up to five days duration.

Request program announcement (NSF 81-49) from NSF before preparing proposal.

Deadline:
October 1, 1984* and April 1, 1985**

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of International Programs
Industrial Countries Section
Mr. Alan Milsap
Program Director
Room 1212-F
1800 G Street, NW
Washington, DC 20550
(202) 357-9558

*For seminars and cooperative research projects that involve exchange visits and have effective dates between July 1 and December 31 of the following year.

**For all research visits to Australia that will begin in the following calendar year; for all other proposals with requested effective dates of January 1 to June 30 of the following year.

(From 1984 ARIS)

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

No. FY85-047

Program:

Grants are available to scientists who reside in the U.S. and are permanently affiliated with American research institutions. The purpose of the program is to promote mutual cooperation between scientists. Three types of activities are supported:

- Cooperative Research: Components of the research may be undertaken at institutions in each country with consultation at appropriate times, or the project may be undertaken primarily in one of the countries during a period when members of both research teams are in residence.
- Joint Seminars: Meetings of groups of 10-30 U.S. and Italian scientists, held in either country and usually lasting from three to five days. The seminars focus on relatively narrow fields of science, bringing together experts from each country to review the state of knowledge, compare methods and findings, and identify projects suitable for mutually beneficial future research collaboration.
- Long-Term Scientific Visits: Visits of 4 to 12 months focused on a program of research in collaboration with host country scientists.

Deadline:
October 1, 1984

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of International Programs
Industrial Countries Section
Kenneth Hancock
Senior Program Manager
Room 1201-D
1800 G Street, NW
Washington, DC 20550
(202) 357-7554

(From 1984 ARIS)

National Science Foundation U.S. - New Zealand Cooperation Science Program

No. FY85-050

Program:

Grants are available to academic institutions, governmental laboratories, private and public scientific organizations, and unfiliated individual scientists to enable

scientists and engineers from both countries to engage in joint research projects of mutual interest, to exchange scientific and technical information and to utilize special facilities. U.S. participants must be U.S. citizens or permanent residents and must have a doctoral degree or equivalent professional experience. All proposals must be jointly written and submitted by the U.S. and New Zealand investigators or seminar organizers. Applications are being accepted under this program for the following:

- Long-Term Visits: To enable U.S. scientists to visit New Zealand to conduct research in collaboration with New Zealand scientists at a research center or laboratory that provides unique opportunities for the U.S. investigator. The duration of the visit may be from 6 to 12 months; the time is usually spent at one institution.
- Cooperative Research and Short-Term Visits: To enable U.S. and New Zealand scientists currently engaged in, or planning, parallel research efforts to establish some form of bilateral cooperation or coordination during the course of the research. Visits under this activity may be from three weeks to five months in duration.
- Joint Seminar/Workshops: To enable small groups of U.S. and New Zealand scientists to discuss research problems of mutual interest, exchange the latest research findings, coordinate current efforts and plan future cooperation. The meetings may be held in either country or in Australia (in the case of trilateral seminars) and may be of up to five days duration.
- Short-Term Research Development Visits: Airfare and a maximum of 21 days per diem to develop cooperative research in physical oceanography, air/sea interaction, marine geology and geophysics, and marine biology and fisheries. Applications are due at least four months prior to intended departure.

Deadline:

October 1, 1984* and April 1, 1985**

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of International Programs
Industrial Countries Section
Mr. Alan Milsap
Program Director
Room 1212-F
1800 G Street, NW
Washington, DC 20550
(202) 357-9558

*For projects with requested effective dates falling between July 1 and December 31 of the following year.

**For projects with requested effective dates falling between January 1 to June 30 of the following year.

(From 1984 ARIS)

National Science Foundation U.S. - Spain Cooperative Program

No. FY85-045

Program:

This new program provides grants for cooperative research activities between the U.S. and Spain. The areas of physiology and cellular and molecular biology, as well as areas in the physical sciences, have been chosen for priority consideration for the Program. The September 15/March 31 deadlines are for Exchange of Senior Scientists, Joint Seminars, and Short-Term Visits (one to three weeks).

Deadline:

September 15, 1984 and March 31, 1985

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of International Programs
Industrial Countries Section
Program Manager
1800 G Street, NW
Washington, DC 20550
(202) 357-7554

(From 1984 ARIS)

Office of Naval Research Theoretical and Experimental Research on the Neural Bases for Learning and Memory

No. FY85-009

Program:

This multidisciplinary program is aimed at bringing together researchers in artificial intelligence, cognitive psychology, modeling, and neurobiology; the resultant interaction is expected to be mutually beneficial and to lead to a deeper understanding of basic processes involved in learning and memory. The program is in a transition phase, such that research will be moving more toward artificial intelligence, cognitive psychology and modeling, with a somewhat lesser emphasis on basic neurobiology. Proposals will be evaluated on the basis of the extent to which they reflect a multidisciplinary approach of an established group with expertise in at least two of the above areas. The program is expected to continue through FY 1987 and thus it is suggested that proposals be for two or three years. For further information contact Dr. Woodward.

Deadline:
October 1, 1984

For Further Information Contact:

Office of Naval Research
Dr. Donald P. Woodward
Code 441NP
Arlington, VA 22217
(202) 696-4057

(From 1984 ARIS)

**Sigma Xi - The Scientific Research
Society Grants-In-Aid of Research**

No. FY85-028

Program:

Research grants from \$100 - \$1,000 are available to individual recipients to support scientific investigation in any field, with priority given to applicants who are in the early stages of their careers. No part of a grant may be used to pay any indirect costs to the individual's institution. Grants are not normally made for the expenses of publication, salary or tuition, travel to meetings, or usual and routine institutional obligations. Applications must be submitted with letters of recommendation from two specialists in the field. Application forms may be obtained from Sigma Xi Headquarters.

Deadline:
November 1, 1984, February 1 and May 1, 1985

For Further Information Contact:

Sigma Xi - The Scientific
Research Society
M. Patricia Morse, Ph.D.
Chairperson
Committee on Grants-in-Aid of Research
345 Whitney Avenue
New Haven, CT 06511
(203) 624-9883 or
(800) 243-6534

(From 1984 ARIS)

**Tel Aviv University
George S. Wise Fellowships**

No. FY85-086

Program:

One-year fellowships of about \$650 per months plus up to \$1,000 for round-trip travel will be awarded to enable young scientists with excellent qualifications to carry out postdoctoral studies in one of the research areas pursued within the George S. Wise Faculty of Life Sciences. Applicants must have the Ph.D.

Deadline:
October 31, 1984 and February 28, 1985

For Further Information Contact:

Tel Aviv University
Isaac P. Witz, Dean
George S. Wise Faculty of Life Sciences
Ramat-Aviv
Tel Aviv 69 978
Israel
Tel: 03-420800

(From 1984 ARIS)

**The Tinker Foundation
Field Research Grants**

No. FY85-087

Program:

Up to three Field Research Grants of \$15,000 each are awarded annually to support summer field research in Latin America. Grants are awarded only to Centers or Institutes of Ibero-American or Latin American Studies with graduate doctoral programs. Universities must match the Foundation's award with a \$5,000 contribution of their own. Selection of recipients will reflect the Foundation's major interests in social sciences, natural resource development, and international relations. The purpose of the Field Research program is to make it possible for graduate students or junior faculty to work in specific regions of Latin America, thus acquiring local knowledge or language, terrain, and culture; developing research data; and making contacts with other scholars and institutions. Grants may be renewed for up to two more years.

Deadline:
October 1, 1984

For Further Information Contact:

The Tinker Foundation
645 Madison Avenue
New York, NY 10022
(212) 421-6858

(From 1984 ARIS)

**Tulane University
Tinker Foundation Postdoctoral
Fellowships in Mesoamerican Ecology**

No. FY85-089

Program:

At least one postdoctoral fellowship is available in the natural or social sciences for scholars with an interest in the ecology of Mesoamerica. Applicants should be citizens of the United States, Mexico, or Central

America. Applicants must submit a brief statement of research plans, curriculum vitae, and names of three references. Recipients ordinarily devote several months to fieldwork, followed by a period of one to two weeks on campus during which time they discuss their findings in a seminar setting. Fellowships are awarded in amounts of up to \$10,000, depending upon the extent and duration of the research project.

Deadline:

November 1, 1984

For Further Information Contact:

Tulane University
Center for Latin American Studies
Mesoamerican Ecology Institute
New Orleans, LA 70118

(From 1984 ARIS)

The Wistar Institute of Anatomy and Biology Postdoctoral Fellowships

No. FY85-030

Program:

Postdoctoral positions for two to three years are continuously available to exceptionally good recent M.D. and Ph.D. graduates in the fields of oncogenesis, cellular differentiation, chemical carcinogenesis, membrane biochemistry, somatic cell genetics, tumor cell biology and molecular biology. Applicants can send their C.V. and names of three references to the Coordinator of Research Training at the address given.

For Further Information Contact:

The Wistar Institute of Anatomy
and Biology
Coordinator of Research Training
36th Street at Spruce
Philadelphia, PA 19104

(From 1984 ARIS)

engineering

**Department of Transportation
Technical Assistance Grants and
Cooperative Agreements**

No. FY85-036

Program:

The UMTA is soliciting proposals for grants and cooperative agreements for FY 1985 and

subsequent funding. The purpose of this program is to undertake research, development, and demonstration projects in all phases of urban mass transportation (including development, testing, and demonstration of new facilities, equipment, techniques and methods) which will assist in the reduction of urban transportation needs, the improvement of mass transportation services, or the contribution of such services toward meeting total urban transportation needs at minimum cost. Eligible applicants include state and local governments, or agencies thereof, non-profit institutions, and universities. For additional information, including copies of UMTA Circular 6100.1, "Application Instructions for section 6, Technical Assistance Grants and Cooperative Agreements."

For Further Information Contact:

Department of Transportation
Urban Mass Transportation
Administration (UMTA)
Office of Technical Assistance
Diane K. Pisano
400 - 7th Street, SW, Room 6429
Washington, DC 20590
(202) 426-9261

(From 1984 ARIS)

law

**Department of Justice
Visiting Fellowships Grants Program**

No. FY85-035

Program:

This program enables qualified criminal justice scholars and practitioners to conduct research and work with Institute staff in the development and implementation of NIJ's research program. Candidates propose their own topics for fellowship research. This program has two components, and depending on their background and orientation, applicants may apply to either the Practitioner or Researcher Fellowship Program. Fellowships vary in length between 6 and 18 months and recipients are expected to spend at least 80% of the fellowship period at the Institute in Washington, D.C. For additional information and copies of the announcement send a self-addressed mailing label to: Solicitation -- Visiting Fellowship Program at the address below.

Deadline:

November 15, 1984

For Further Information Contact:

Department of Justice
National Institute of Justice
National Criminal Justice
Reference Service
Box 6000
Rockville, MD 20850

(From 1984 ARIS)

library

Association for Library and Information Science Education, Inc. (ALISE) Research Grant Program

No. FY85-058

Program:

Research grants are available in librarianship of up to \$2,500. Eligibility is determined on the basis of the project appropriateness to the goals of the ALISE, evidence of an established methodology and a viable research design, likelihood of completion in 12 to 18 months, and on the qualifications of the researchers, who should be ALISE members. Proposals should be brief (5 to 10 pages) and contain title, goals, objectives, methodology, significance and budget of the project, vitae and special qualifications of the researchers; and proposed means of dissemination of the results.

Deadline:

October 1, 1984

For Further Information Contact:

Association for Library and Information
Science Education, Inc. (ALISE)
Janet Phillips
Executive Secretary
471 Park Lane
State College, PA 16803
(814) 238-0254

(From 1984 ARIS)

Department of Education Strengthening Research Library Resources Program

No. FY85-034

Program:

Applications are invited for new projects for FY 1985. The purpose of the awards is to promote research and education of high quality throughout the United States by providing financial assistance that helps the Nation's major research libraries maintain and strengthen their collections and make their holdings available to other libraries whose users have need for research materials. The Department has not requested funds for

this program for FY 1985. However, applications are invited to allow for sufficient time to evaluate applications and complete processing prior to the end of the FY in the event that funds are appropriated for the complete processing prior to the end of the FY in the event that funds are appropriated for the program. At the present time there are no multi-year projects under this program.

Deadline:

November 1, 1984

For Further Information and Application
Forms Contact:

Department of Education
Library Education
Research and Resources Branch
Attn: HEA II-C
400 Maryland Avenue, SW
Room 613, Brown Building
Washington, DC 20202
(202) 245-7913

(From 1984 ARIS)

education

The Annenberg School of Communications and The Corporation for Public Broadcasting The Annenberg/CPB Project

No. FY85-057

Program:

The Project is intended to provide support for use of telecommunications for higher education to enhance the quality and accessibility of teaching and learning. The Project is seeking fresh, truly innovative ideas. New ways of presenting a discipline, new delivery systems for bringing the resources of higher education to the non-traditional student and new applications of the telecommunications technologies to the teaching and learning process are all appropriate for support. This year the Project will emphasize the development of course materials that provide the basic intellectual building blocks for those seeking a liberal arts baccalaureate degree, as well as encourage telecommunications demonstration projects to consider not only the potential of the hardware, but the substance of what is being taught. The Project expects to fund: 1) the production of one or more collections of significant college-level materials, and 2) pilot projects which test the application of telecommunications technologies to the needs of education.

Deadline:

Pre-application: October 11 and December 28, 1984

Proposal: January 29 and May 28, 1985

For Further Information Contact:

The Annenberg School of Communications
and
The Corporation for Public Broadcasting
Mara Mayor
Director
1111 Sixteenth Street, NW
Washington, DC 20036
(202) 293-6160

(From 1984 ARIS)

general

Apple Computer Inc. Community Affairs Grants

No. FY85-017

Program:

Apple Computer provides grants comprised of equipment (Apple IIe, disk drive, monitor, printer, modem, diskettes) and selected software to small or medium-sized, non-profit (501(c)3) organizations for microcomputer networking (information sharing via personal computers). Grants are awarded in six different categories: 1) Citizen Action - offering such services as job development, housing improvement, environmental protection, family services, substance abuse assistance, etc.; 2) Research and Development - including medical, scientific, and social scientific investigation; 3) Support for the Handicapped - developing computer information systems or researching and developing computer applications for the handicapped or disabled; 4) The Arts - using computers for organizational information or artistic applications in either the performing or visual arts; 5) Foundation Partnerships for the development of computer literacy and access labs for use by non-profit organizations; 6) International - for U.S.-based organizations involved in health and development projects in other countries to address special technical problems that may occur in the host country. There is also a category entitled, Innovation Challenge, for a project or group which doesn't fit into any of the other categories, but is highly innovative, useful, and a positive example for other such groups. Networking projects must represent three to five organizations. Individuals, educational institutions or classroom situations, governmental agencies, or groups seeking a grant for political or religious uses are ineligible for community affairs grants. Please contact the coordinator for further information and proposal format.

Deadline:

November 15, 1984, March 15 and July 15, 1985

For Further Information Contact:

Apple Computer Inc.
Coordinator
Apple Community Affairs
20525 Mariani Avenue, M/S 23L
Cupertino, CA 95014
(408) 973-2974

(From 1984 ARIS)

American Council of Learned Societies ACLS/FORD Fellowships

No. FY85-053

Program:

Stipends of up to \$15,000 are available to support humanistic research broadly defined on social issues which bear on the various meanings of equality and their relationship to a just society, intergenerational responsibility, the concept of governance, and the cultural and philosophical assumptions implicit in concepts and practices of crime and punishment. Applicants must be citizens or permanent residents of the United States, holding a doctorate or its equivalent, and must devote a minimum of six months to a maximum of one year to full-time work on their proposals.

Deadline:

October 1, 1984

For Further Information Contact:

American Council of Learned Societies
Office of Fellowships & Grants
228 East 45th Street
New York, NY 10017
(212) 697-1505

(From 1984 ARIS)

American Council of Learned Societies China Conference Travel Grants

No. FY85-054

Program:

The ACLS will offer partial travel support to United States scholars attending research conferences in the People's Republic of China. Eligible scholars must, as shown in their training, teaching, and research interests, be specialists in some aspect of the study of China; they must hold the Ph.D.; and they must have been invited to present to the conference the results of their recent research. Eligible conferences must be concerned with the humanities or social sciences, and preference will be given to supporting travel to conferences concerned with some aspect of China area studies. Application forms can be obtained by writing to the China Conference Travel Grants Program at the address below. In requesting application forms, the prospec-

tive application must provide: date of receipt of doctorate; academic position; research interests; evaluations of the applicant's Chinese language ability; name, location, and date of the conference; and title of paper to be delivered. The October 1 deadline is for conferences convening between December 1984 and February 1985.

Deadline:
October 1, 1984, January 1, April 1 and July 1, 1985

For Further Information Contact:

American Council of Learned Societies
Office of Fellowships & Grants
228 East 45th Street
New York, NY 10017
(212) 697-1505

(From 1984 ARIS)

**American Council of Learned Societies
Travel Grants for Humanists to
International Meetings Abroad**

No. FY85-055

Program:

Grants are available to scholars in humanistic disciplines to enable them to participate in international scholarly meetings held outside North America (including the Caribbean Islands). Only persons who are to read papers or have a major, official role in the meeting will be eligible for an award. Social scientists and legal scholars who specialize in the history or philosophy of their disciplines may apply if the meeting they wish to attend is so oriented. Applicants must hold a Ph.D. degree or its equivalent, must be U.S. citizens or permanent residents, and cannot have received an ACLS travel grant in either of the two preceding calendar years. When requesting application forms, interested persons should address an inquiry to the Travel Grant Office, setting forth the name, dates, place, and sponsorship of the meeting, as well as a brief description of the nature of the applicant's scholarly interests and his or her proposed role in the meeting. The November 1 deadline date is for meetings to be held from March through June.

Deadline:
November 1, 1984, March 1 and July 1, 1985

For Further Information Contact:

American Council of Learned Societies
Office of Fellowships & Grants
228 East 45th Street
New York, NY 10017
(212) 697-1505

(From 1984 ARIS)

**The Mary Ingraham Bunting Institute
The Non-Tenured Women Faculty
Fellowship Program, 1985-1987**

No. FY85-059

Program:

Fellowships are available to non-tenured women faculty members in a tenure-track position from a major U.S. research institution. Applicants must have had their doctorates at least two years by the date of the fellowship appointment, and tenure review date may not be in 1985-1986. Applicants may be self-nominated or nominated by the President/Provost of the institution. Fellowships include a stipend of \$16,500 plus research expenses, and will be for a one year appointment (semesters can be sequential or non-sequential over a two-year period to accommodate teaching schedules).

Deadline:
Nomination: October 1, 1984
Application: October 15, 1984

For Further Information Contact:

The Mary Ingraham Bunting Institute
Radcliffe College
10 Garden Street
Cambridge, MA 02138
(617) 495-8212

(From 1984 ARIS)

**The Mary Ingraham Bunting Institute
The Science Scholars Fellowship
Program, 1985-1987**

No. FY85-060

Program:

Fellowships are available to women scientists at any level in their careers in the following science fields: physical and mathematical, environmental, engineering, biological, and psychological. Applicants must have had their doctorates at least two years by the date of the fellowship appointment. Fellowships include a stipend of \$18,000-\$20,000 plus research expenses, and will be for two years for recipients affiliated with a laboratory and one year for recipients who do not require a laboratory affiliation.

Deadline:
October 15, 1984

For Further Information Contact:

The Mary Ingraham Bunting Institute
Radcliffe College
10 Garden Street
Cambridge, MA 02138
(617) 495-8212

(From 1984 ARIS)

**Brown University Press
First Book Prize Awards**

No. FY85-031

Program:

The Brown University Press is seeking outstanding manuscripts in all major fields and disciplines by exceptionally able men and women who have not previously published book-length works. Recently completed doctoral dissertations will be considered only if they have been duly revised for publication in book form. Scholars in the humanities may be chosen to spend some time in teaching and scholarship at Brown in their respective disciplines. The number of winners in any one year can vary from none to three or four. Any manuscript must not be under consideration elsewhere while it is at the Brown University Press. A single copy of an exceptional manuscript in its final form (not the ribbon copy), the author's curriculum vitae, and a covering letter stating that the manuscript is being submitted as a candidate for the prize should be sent to:

Brown University Press
Box 1881
Providence, Rhode Island 02912

**Council for International Exchange of
Scholars Fulbright Scholars-in-
Residence Program**

No. FY85-019

Program:

Grants covering international travel, maintenance stipends, and basic medical insurance will be awarded to enable American colleges and universities to invite a scholar from Africa, the American Republics, Asia, Europe, or the Middle East to lecture on their campuses for a quarter, a semester or a full academic year to strengthen the international dimension of their programs. Preference will be given to proposals to bring scholars from abroad in the humanities or social sciences, but scholars in other fields whose specializations will contribute to courses or programs which focus on international issues will be considered. For further information, write to the CIES for a special brochure on the program.

Deadline:

November 1, 1984

For Further Information Contact:

Council for International Exchange
of Scholars
Eleven Dupont Circle, Suite 300
Washington, DC 20036
(202) 833-4983

(From 1984 ARIS)

**Council for International Exchange of
Scholars Junior Lectureships**

No. FY85-064

Program:

Special Fulbright awards of about \$800 to \$1,800 per month for junior lectureships in France, Germany, Italy, and Spain will be given to candidates with a recent Ph.D. or in the advanced stages of their degree. Language requirements vary from country to country.

Deadline:

November 1, 1984

For Further Information Contact:

Council for International Exchange
of Scholars
Jean McPeck
Junior Lectureships
Eleven Dupont Circle, Suite 300
Washington, DC 20036
(202) 833-4968

(From 1984 ARIS)

**Committee on Scholarly Communication
with the People's Republic of China
(CSCPRC) Research and Distinguished
Scholar Exchange Programs**

No. FY85-063

Program:

Research Program: Support is offered to individuals with the Ph.D. or equivalent for three to twelve months of research in China. Applications for lengthier visits will receive preference. Visits must take place between mid-July, 1985, and end no later than September, 1986. Applicants must present study or research proposals which reflect an awareness of the Chinese research context. In exceptional cases, exploratory or survey research projects will be considered if they relate primarily to the study of contemporary China. There is no minimum language requirement, but the necessity of Chinese language skills for particular research activities will be considered in reviewing their feasibility.

Distinguished Scholar Exchange Program: This program provides opportunities for American and Chinese scholars to lecture, conduct seminars, engage in collegial discussion, and explore prospects for research in their disciplines. Nomination of leading Chinese senior and mid-level scholars by U.S. institutions is sought by the CSCPRC. Application

is open to American scholars at the full professor level or its equivalent whose visits will make a significant contribution to development of academic exchanges in a discipline. Tenure is for a period of one to three months, beginning no earlier than September 1, 1985 and ending no later than August 31, 1986.

For Further Information Contact:

Committee on Scholarly Communication
with the People's Republic of
China (CSCPRC)
National Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20418
(202) 334-2718

(From 1984 ARIS)

**The Carl Duisberg Society, Inc.
Fellowship Program**

No. FY85-065

Program:

Ten to fifteen fellowships are available to American university graduates and young professionals for extended career training opportunities in Germany. The fellowship provides international business and professional experience through internships and training programs within German industry, business and government. The positions are on a high executive level, directly related to the participant's professional interest or background in the fields of Business Administration, Economics, Public Affairs, Political Science, Law, Journalism, and Mass Communications. Fellowships will begin on September 1, 1985.

Deadline:
October 15, 1984

For Further Information Contact:

The Carl Duisberg Society, Inc.
Ursula Hoegsberg
U.S. Representative for the Robert
Bosch Foundation Fellowship Program
425 Park Avenue
New York, NY 10022
(212) 751-5544

(From 1984 ARIS)

**Embassy of Canada
Canadian Studies Faculty Enrichment
Programme**

No. FY85-066

Program:

A monthly stipend of up to \$1,500 for no more than six months is provided for selected

faculty of four-year U.S. universities and colleges to undertake study relating to Canada in order to develop, or redesign existing courses on some aspect of Canadian studies which they will subsequently offer as part of their regular teaching load. Applicants must be a faculty member of an accredited four-year college or university, hold a Ph.D. degree (or equivalent) and have held a full-time teaching position for at least two years. The project must be undertaken between April 1, 1985 and February 1, 1986.

Deadline:
October 31, 1984

For Further Information Contact:

Embassy of Canada
Dr. Norman T. London
Academic Relations Officer
Public Affairs Division
1771 N. Street, NW
Washington, DC 20036
(202) 785-1400, Ext. 320

(From 1984 ARIS)

**Embassy of Canada
Senior Fellowship in Canadian Studies***

No. FY85-067

Program:

A monthly stipend of up to \$3,000 for no more than six months is provided for senior faculty for study and research which will significantly benefit the development of Canadian studies in the United States. Applicants must be senior faculty members from four-year U.S. universities and colleges who wish to pursue a suitable project on a full-time basis. Specifically, the aim of this award is to facilitate the completion of a book or major monograph which it is hoped will be of widespread interest to the Canadian studies community. Preference in such instances is to fund a project once a publisher has expressed interest.

Deadline:
October 31, 1984

For Further Information Contact:

Embassy of Canada
Dr. Norman T. London
Academic Relations Officer
Public Affairs Division
1771 N. Street, NW
Washington, DC 20036
(202) 785-1400, Ext. 320

*A letter of application, outlining the proposed project and including a curriculum vitae, letters from three referees, and an

estimated budget, is to be addressed to the Embassy of Canada for fellowships to be held during April 1, 1985 to February 1, 1986.

(From 1984 ARIS)

Freedoms Foundation at Valley Forge Leavey Awards for Excellence in Private Enterprise Education

No. FY85-069

Program:

The program is open to any U.S. citizen or resident employed as a fulltime high school teacher or member of the administrative staff or faculty of an American accredited college or university who conceives and implements an innovative course or project intended to develop, principally among students, a better understanding and appreciation of the American private enterprise system. The evaluating body may recommend up to 20 awards of \$7,500 each, annually. In addition it may recommend a special award of \$15,000 for an unusually meritorious entry. The course or program nominated must be operating or initiated during the 1983 - 1984 academic year.

Deadline:

October 1, 1984

For Further Information Contact:

Freedoms Foundation at Valley Forge
Valley Forge, PA 19481
(215) 933-8825

(From 1984 ARIS)

German Academic Exchange Services (DAAD) Short Term Grants for Research In Germany

No. FY85-022

Program:

Monthly stipends for two to six months to Ph.D. candidates and recent Ph.D. recipients up to 32 years of age for research to be conducted in the Federal Republic of Germany at German universities, archives, and/or research institutions. Grants are awarded in all fields except medicine. Applicants should provide proof of adequate knowledge of German. They must also be U.S. citizens and currently enrolled at or employed by accredited U.S. universities and/or research institutions. Application forms may be obtained from the address below by specifying No. 7.26.

Deadline:

October 31, 1984, January 31 and March 31, 1985

For Further Information Contact:

German Academic Exchange Service (DAAD)
535 Fifth Avenue, Suite 1107
New York, NY 10017
(212) 599-0464

(From 1984 ARIS)

German Academic Exchange Service (DAAD) Study Visits - Research Grants for Faculty

No. FY85-070

Program:

Monthly stipends for up to three months to scholars holding a Ph.D. degree for research projects in the Federal Republic of Germany. An additional amount can be awarded for travel within Germany, but international travel costs will not be covered. Applicants must have been engaged in teaching or research for at least two years after receipt of the doctorate. They are asked to include evidence of contact with the German host institution(s) or a copy of the letters(s) of invitation. Applicants must be U.S. citizens or permanent residents affiliated with an accredited American institution for at least 5 years. Specify Ref. No. 7.23.

Deadline:

October 31, 1984 and January 31, 1985

For Further Information and Application Forms
Contact:

German Academic Exchange Service (DAAD)
535 Fifth Avenue, Suite 1107
New York, NY 10017
(212) 599-0464

(From 1984 ARIS)

Herman Goldman Foundation Grants

No. FY85-029

Program:

The Foundation considers grants for projects and activities which hold promise for innovation, which will benefit those in most need, and which have a nationwide impact in the following areas: health, social justice, education, and the arts. In the area of health the interest of the Foundation is to achieve efficient and effective delivery of physical and mental health care services. Tax-exempt organizations which are not private foundations are requested to provide a written proposal to include, in addition to

specific funds requested, a thorough description of existing activities, those intended, their expected impact, as well as other funding at present and anticipated, the prospects of the project's continuance, the support envisioned at the expiration of the requested grant, and a budget, if possible.

For Further Information Contact:

Herman Goldman Foundation
Daniel Frambach
Assistant to the Executive Director
120 Broadway
New York, NY 10271
(212) 571-1425

(From 1984 ARIS)

John Simon Guggenheim Memorial Foundation Fellowships

No. FY85-023

Program:

Awards, averaging about \$19,000, usually for one year, are made to individual scholars and artists on an advanced professional level in any field of knowledge or artistic endeavor to engage in research under the freest possible conditions. Application materials are available from the Foundation only.

Deadline:

October 1, 1984

For Further Information Contact:

John Simon Guggenheim
Memorial Foundation
90 Park Avenue
New York, NY 10016
(212) 687-4470

(From 1984 ARIS)

**The Health Effects Institute
RFAs in Health Effects of Mobile
Source Emissions**

No. FY85-024

Program:

The Health Effects Institute, established cooperatively by the U.S. EPA and the automotive industry, funds research directed to understanding and evaluating the health effects of mobile source emissions. The RFAs address the following subjects: 1) Mechanisms of carbon monoxide toxicity; 2) Acute effects of carbon monoxide on cardiac rhythm; 3) Mechanisms of oxidant injury; and 4) New methods for assessing health risks from automotive emissions (preliminary applications only for #4).

Deadline:

The exact deadline has not been established as yet, but will most likely be in September. An RFA booklet containing detailed information on the RFAs, deadline dates, and award ranges will be available in early July.

For Further Information Contact:

The Health Effects Institute
Dr. C.W. Powers, Executive Director
215 First Street
Cambridge, MA 02142
(617) 491-2926

(From 1984 ARIS)

**Institute of International Education
Fulbright Travel Grants**

No. FY85-072

Program:

Travel grants to Austria, Belgium, Finland, France, Germany, Netherlands, Norway, or Sweden are available to supplement maintenance awards which do not specifically provide international travel and are not administered by IIE. The maintenance awards may not exceed \$6,000 for single students and \$8,000 for those with adult dependents. Travel grants provide round-trip transportation to the country where the student will pursue studies for an academic year and health and accident insurance.

Deadline:

October 31, 1984

For Further Information Contact:

Institute of International Education
Fellowship and Arts Programs Division
809 United Nations Plaza
New York, NY 10017

(From 1984 ARIS)

**International Research and Exchanges
Board Programs with Eastern Europe**

No. FY85-075

Program:

Grants in all disciplines will be awarded to graduate students who have completed all work for the doctorate except the dissertation, junior researchers, and professors, to support research in Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, and Yugoslavia. Grants are for a semester or a full academic year.

Deadline:

November 1, 1984

For Further Information Contact:

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

(From 1984 ARIS)

**International Research and Exchange
Board Programs with the USSR**

No. FY85-076

Program:

Exchange of senior scholars in the social sciences and humanities between the ACLS and the Soviet Academy of Sciences. U.S. scholars who receive awards will do research in the Soviet Union for two to ten months.

Exchange of senior scholars in all fields with the Ministry of Higher and Specialized Secondary Education of the USSR. At least two U.S. scholars will receive awards to do research in the Soviet Union for three to six months in universities and other institutions under the Ministry.

Exchange of graduate students and young faculty in all fields with the Ministry of Higher and Specialized Education of the USSR. At least 40 U.S. scholars will receive awards to do research at Soviet universities for periods of from one semester to a full academic year with a four-week intensive Russian language program in the Soviet Union. This program is open to graduate students who have completed all work for the doctorate except the dissertation and to postdoctoral researchers.

Deadline:

November 1, 1984

For Further Information Contact:

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

(From 1984 ARIS)

**W.K. Kellogg Foundation
Grants in Agriculture, Education and
Health**

No. FY85-080

Program:

Grants are made to non-profit organizations and institutions in the U.S., Latin America, and the Caribbean for model pilot projects and programs designed to use existing know-

ledge to improve the fields of agriculture, education, and health. The Foundation also supports international fellowship programs in other countries. Grants are not given for research operational phases of established programs, capital facilities, conferences, publications, films, on-going projects that are local in scope, endowments or developmental campaigns or to churches. Grantees must have the financial potential to sustain the project on a continuing basis after Foundation funding. Typical grants range in size from \$25,000 to \$250,000.

For Further Information Contact:

W.K. Kellogg Foundation
Joanne M. Drewno, Secretary
400 North Avenue
Battle Creek, MI 49016
(616) 968-1611

(From 1984 ARIS)

**W.K. Kellogg Foundation
Kellogg National Fellowship Program**

No. FY85-079

Program:

Awards of up to \$30,000 plus 12-1/2 percent of annual salary, not to exceed a total of \$12,000, over a three-year period are made to 50 outstanding people annually. The program provides opportunities to individuals who are in the early years of their careers, show promise of playing a leadership role in their institution or profession, and who work in academic, public, or business organizations. The purpose of the program is to broaden the social and intellectual sensitivity, awareness, and leadership potential of individuals so they may understand the interrelationship of societal concerns, discern and innovate changes in their fields, and prepare to identify needs and obstacles confronting contemporary society's effective use of existing knowledge. Fellows carry out non-degree, interdisciplinary, self-directed activities designed to take them beyond the confines of their chosen profession. They also participate in a series of Foundation-sponsored seminars to explore a wide variety of problems and issues. Fellowships are not awarded for pursuit of basic research.

Deadline:

October 15, 1984

For Further Information Contact:

W.K. Kellogg Foundation
Dr. Larraine Matusak
Director
400 North Avenue
Battle Creek, MI 49016
(616) 968-1611

(From 1984 ARIS)

The Henry Luce Foundation, Inc. The Luce Scholars Program

No. FY85-107

Program:

To provide an August to August Asian experience to future leaders who, without this grant, would probably not have the opportunity to live in and learn about Asia. The Asian Foundation finds professional positions in institutions or agencies in East or Southeast Asia for each of the 15 chosen Luce Scholars. Recent Luce Scholars have worked for law offices, newspapers, corporate business offices, university departments and research laboratories, medical facilities and schools, architecture firms and government offices in Hong Kong, Indonesia, Japan, Malaysia, the Philippines, Singapore, South Korea, Taiwan and Thailand. Although study and research are often involved, no one is enrolled in courses and no academic credit is given.

Stipend:

Luce Scholars receive a basic stipend adjusted to the cost of living where they will work, with an additional adjustment if the Scholar is married. Round trip air transportation is also provided for Scholar (and spouse).

Qualifications:

- * Outstanding capacity for leadership.
- * High academic achievement.
- * Strong and clearly defined career interest in a specific field, but not Asian affairs or international relations.
- * No Asian language ability expected; not qualified if applicant has had substantial previous Asian experience.

Eligibility:

American citizens no more than 29 years of age on September 1, 1985, chosen from among Notre Dame's -
Junior faculty
Recent graduates
Graduate students
Law students
Very exceptional seniors

Procedure:

Candidates must be nominated by one of the 60 American colleges and universities that have been invited to take part in the program. Notre Dame is one of the nominating institutions.

Whom to Contact:

Interested candidates should contact:

Dr. Edward Vasta
Luce Scholars Selection Committee
203 Decio Hall

Completed applications must reach Dr. Vasta by noon on Monday, November 19, 1984. The selection process is normally completed by March 15.

Michigan Society of Fellows Fellowships in the Arts, Sciences and Professions

No. FY85-026

Program:

Three-year postdoctoral fellowships with an initial annual stipend of \$18,000 plus regular faculty benefits are offered by the Society to those with the Ph.D., received prior to appointment, or comparable professional recognition in the creative arts. Candidates should be at the beginning of their professional careers, not more than three years beyond completion of their degrees. The purpose is to support individuals who show scholarly accomplishment and professional promise in the arts and sciences, with fields of study to include the humanities, social sciences, biological and physical sciences. Fellows have departmental affiliation at the University of Michigan (Assistant Professor/Postdoctoral Scholar) and spend one-third time teaching. The balance of fellowship tenure is devoted to individual research and creative work. Applicants will be judged on the basis of their achievements and on their proposals for artistic or scholarly work during the fellowship tenure. The fellowships begin September 1, 1985.

Deadline:

November 15, 1984

For Further Information Contact:

Michigan Society of Fellows
3030 Rackham Building
The University of Michigan
Ann Arbor, MI 48109
(313) 763-1259

(From 1984 ARIS)

National Science Foundation Ethics and Values in Science and Technology (EVIST)

No. FY85-044

Program:

This program supports research and related activities to help to answer the question: How can the ethical problems and value conflicts associated with current scientific engineering, and technical activities be better understood and more effectively resolved, by scientists and engineers, scholars in the humanities, persons making science policy, and members of affected groups? The program makes awards for research projects, professional development activities, and dissertation support. The proposals EVIST

considers for support focus on the activities of scientists (including social scientists) and engineers in areas of social or professional concerns. They are intended to clarify the ethical implications or value assumptions of those activities and to contribute to the formulation of sound policy about them. EVIST also considers for support proposals to illuminate the influence of social and professional values in research and its interpretations. Grants are made to colleges, universities, laboratories, professional associations, public interest organizations, industrial firms, state and local governments, other profit and non-profit organizations, and to individuals for professional development activities. Applicant should request NSF 83-62 from the Forms and Publications Unit.

Deadline:

Preliminary Proposals: November 1, 1984 and May 1, 1985

Formal Proposals: February 1 and August 1, 1985

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of Research Initiation
and Improvement
Dr. Rachelle Hollander
Program Director
Room 1144
1800 G Street, NW
Washington, DC 20550
(202) 357-7552

(From 1984 ARIS)

**National Science Foundation
U.S. - France Exchange Visits of
Scientists**

No. FY85-046

Program:

Grants are available to citizens or nationals of the U.S. and France who will have earned the Ph.D. or its equivalent in the below-mentioned science areas prior to the commencement of the exchange visit; and institutions which, for French candidates include any appropriate non-profit U.S. institution and, for American candidates, any appropriate French institution. Appropriate institutions will usually be institutions of higher education, government research institutes, laboratories or centers, and privately sponsored non-profit institutes. The purpose of the awards is to develop scientific and technical cooperation for the exchange of young scientists. Exchange awards are made for work or study in the mathematical, physical, chemical, engineering, biological, and social

sciences, including economics. The program is jointly funded by NSF and the National Center for Scientific Research (NCSR) with each agency offering approximately eighteen awards for periods of not less than five nor more than fifteen months. Awards include travel expenses and a cost-of-living stipend for the grantee and his/her dependents.

Deadline:

October 1, 1984

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of International Programs
Industrial Countries Section
Kenneth Hancock
Senior Program Manager
Room 1201-D
1800 G Street, NW
Washington, DC 20550
(202) 357-7554

(From 1984 ARIS)

**Rockefeller Foundation
Humanities Fellowships**

No. FY85-104

Program:

Twenty fellowships ranging from \$15,000 to \$25,000 will be awarded to writers and scholars for projects in the humanistic disciplines intended to analyze and evaluate contemporary social and cultural issues. Proposals in non-humanistic fields such as political science, law, or anthropology will be considered if their humanistic implications are clear and substantial. For the 1985-86 competition, applications from arts-based humanities disciplines (musicology, art history, drama, and literature in foreign languages) are particularly encouraged. Applicants need not have academic or institutional affiliation. Awards will not be made for the completion of graduate or professional studies or for the writing or translation of poetry or fiction. Awards will be made to younger scholars as well as to established ones. Scholars and writers from all countries are encouraged to apply, but applications must be made in English.

Deadline:

First-Stage Proposals: October 15, 1984

For Further Information Contact:

Rockefeller Foundation
Division of Arts and Humanities
1133 Avenue of the Americas
New York, NY 10036
(212) 869-8500

(From 1984 ARIS)

Rockefeller Foundation Residency Program in Humanities

No. FY85-105

Program:

For 1985-86, additional Humanities Fellowships will be offered as residencies through a set of host institutions. A brochure which briefly describes this program is available from the Foundation; however, all inquiries about eligibility, stipends, and procedures for application should be directed to the institutions listed below.

- Women's Studies in Religion-Harvard Divinity School (Constance H. Buchanan, Director of Women's Programs, Harvard Divinity School, Cambridge, MA 02138), Deadline: December 1, 1984
- Center for Philosophy and Public Policy-University of Maryland (Center for Philosophy and Public Policy, Woods 0123, University of Maryland, College Park, MD 20742), Deadline: January 31, 1985
- Walker Art Center-Minneapolis, Minnesota (Office of the Director, Walker Art Center, Vineland Place, Minneapolis, MN 55403), Deadline: December 1, 1984
- Woodrow Wilson International Center for Scholars-Washington, DC (The Wilson Center, Room 331, Smithsonian Institution Building, Washington, DC 20560, (202) 357-2841), Deadline: October 1, 1984
- The Poetry Center-The 92nd Street Y (The Poetry Center, 92nd Street Young Men's and Young Women's Hebrew Association, 1395 Lexington Avenue, New York, NY 10128), Deadline: December 1, 1984
- Reuther Library of Labor and Urban Affairs-Wayne State University (Philip P. Mason, Director, Reuther Library of Labor and Urban Affairs, Wayne State University, 5401 Cass Avenue, Detroit, MI 48202), Deadline: December 1, 1984
- Program in Atlantic History, Culture and Society-The Johns Hopkins University (David William Cohen, Director, Program in Atlantic History, Culture and Society, The Johns Hopkins University, Baltimore, MD 21218), Deadline: December 15, 1984
- The National Museum of African Art and The Center for Asian Art-The Smithsonian Institution (Gretchen Gayle Ellsworth, Director, Office of Fellowships and Grants, Smithsonian Institution, Washington, DC 20560), Deadline: February 15, 1985

For Further Information Contact:

Rockefeller Foundation
Division of Arts and Humanities
1133 Avenue of the Americas
New York, NY 10036
(212) 869-8500

NOTE: The Foundation intends to work closely with potential host institutions to develop additional residencies within this program. Inquiries from institutions that would like to be considered as potential residency sites should be submitted before December 1, 1984. Final applications should be completed by March 1, 1985.

(From 1984 ARIS)

Smithsonian Institution Foreign Currency Grants Program

No. FY85-051

Program:

This program is a national research grants program which offers opportunities for support of research in Burma, Guinea, India, and Pakistan in the following disciplines: Anthropology, archeology and related disciplines, systematic and environmental biology, astrophysics and earth sciences, and museum programs. Grants are awarded to American institutions for the research of senior scientists. Collaborative programs involving host country institutions are also welcome.

Deadline:

November 1, 1984

For Further Information Contact:

Smithsonian Institution
Office of Fellowships and Grants
Program
L'Enfant Plaza, Room 3300
Washington, DC 20560
(202) 287-3321

(From 1984 ARIS)

The Wilson Center Fellowships

No. FY85-052

Program:

The Woodrow Wilson International Center for Scholars seeks outstanding project proposals representing diverse scholarly interests and approaches from individuals throughout the world. The Center's residential fellowships are awarded in two rather broad programs - History, Culture and Society and American

Society and Politics - and four more focused international categories: The Kennan Institute for Advanced Russian Studies, the Latin American Program, the East Asia Program, and the International Security Studies Program. For academic participants, eligibility is limited to the postdoctoral level; for participants from other backgrounds, equivalent maturity and professional achievement are expected. Fellows devote their full time to research and writing. The length of a fellowship can vary from four months to a year. Within certain limits, the Center seeks to enable each fellow to meet his or her earned income during the preceding year.

Deadline:
October 1, 1984

For Further Information Contact:

The Wilson Center
Smithsonian Institution Building
Room 331
Washington, DC 20560
(202) 357-2841

(From 1984 ARIS)

**White House Fellowships
President's Commission on White House
Fellowships**

No. FY85-032

Purpose of the Program:

The White House Fellowship Program, beginning its nineteenth year, is designed to provide gifted and highly motivated Americans with firsthand experience in the process of governing the Nation and a sense of personal involvement in the leadership of the society. The program brings a select group into the national government to serve at a high level for one year. It is believed that these people will return to their own diverse careers with a greater understanding of government, and they will share this fuller understanding with their peers and their local community.

Who is Eligible:

U.S. citizens are eligible to apply during the early and formative years of their careers. There are no basic educational requirements and no special career or professional categories. Employees of the Federal Government are not eligible, with the exception of career military personnel of the Armed Services. The Commission seeks candidates of demonstrated excellence in their professional roles as well as significant breadth of interests and community involvement.

What Fellows Do:

During their one year assignments in Washington, fellows serve as special assistants to Cabinet Secretaries, or senior members of the White House staff. Additionally, fellows

participate in an extensive education program including seminars with top government officials, leading scholars, journalists and private sector leaders.

Deadline:

In no case will applications postmarked later than December 1, 1984 be accepted.

For Further Information:

Contact the Office of Advanced Studies,
Division of Research and Sponsored Programs,
Ext. 7432, for further information.

current publications and other scholarly works

Current publications should be mailed to the
Division of Research and Sponsored Programs,
Room 314, Administration Building.

COLLEGE OF ARTS AND LETTERS

American Studies

Schlereth, Thomas J.

T.J. Schlereth. 1984. Artisans and Craftsmen: A Historical Perspective. Pages 34-61 in, I.M.G. Quimby, ed., *The Craftsman in Early America*. W.W. Norton, New York, New York.

Core Course

Neiman, Alven M.

A.M. Neiman. 1984. Augustine's Philosophizing Person: The View at Cassiciacum. *The New Scholasticism* 58(2):236-255.

Economics

Bonello, Frank J.

F.J. Bonello and W.R. Reichenstein. 1984. Almon Lags and the St. Louis Equation. *Review of Business and Economic Research* 19(2):102-105.

English

Jemielity, Thomas J.

T.J. Jemielity. 1984. *The Vanity of Human Wishes: Satire Foiled or Achieved?* *Essays in Literature* 11:35-48.

Werge, Thomas A.

T.A. Werge. 1983. Dante and Modern Literature: A Review of Scholarship 1960-1981. *Supplement to Studies in Medievalism (Special Issue)* 2:115-157.

Government and International Studies

Wilde, Alexander W.

A.W. Wilde and A. Valenzuela. 1984. El Congreso y la Redemocratización en Chile.

Alternatives (revista del centro de estudios de la realidad contemporanea, academia de humanismo cristiano), Mayo-Agosto (Santiago, Chile):Pages 5-40.

Modern and Classical Languages

Doering, Bernard E.

B.E. Doering. 1983. Jacques Maritain and Julien Green on the Problem of Suffering. Notes Et Documents 4:106-118.

Philosophy

McMullin, Ernan

- E. McMullin. 1984. Landan's Science and Hypothesis. Isis 75:372-377.
E. McMullin. 1984. In Search of Placement. APA Handbook 1984. Pages 7-9.
E. McMullin. 1984. Two Ideals of Explanation in Natural Science. Volume 9, pages 195-210 in, H. Wettstein, ed., Midwest Studies In Philosophy, University of Minnesota Press, Minneapolis, Minnesota.
E. McMullin. 1984. Stability and Change in Science: Response to Feyerabend. New Ideas in Psychology 2:9-19.
E. McMullin. 1984. Review. How the Laws of Physics Lie. American Journal of Physics 52:474-476.

COLLEGE OF SCIENCE

Biology

Carpenter, Stephen R.

- S.R. Carpenter. 1984. Experimental Test of the Pupation Window Model for Development of Dietritivorous Insects. Ecological Modeling 23:257-264.
Crovello, Theodore J.
T.J. Crovello, L.A. Hauser and C.A. Keller. 1984. Brassband (the Brassicaceae Database at Notre Dame): An Example of Database Concepts in Systematics. Systematics Association Special Volume 26, pages 219-233 in, R. Allkin and F.A. Bisby, eds., Databases in Systematics. Academic Press.
Grimstad, Paul R.
P.R. Grimstad. 1984. Mesonotal Scale Pattern Polymorphism and a Temperature-induced Phenocopy in *Aedes hendersoni* (Diptera: Culicidae). Journal of Medical Entomology 21:237-241.
P.R. Grimstad and L.D. Haramis. 1984. *Aedes triseriatus* (Diptera: Culicidae) and La Crosse Virus. III. Enhanced Oral Transmission by Nutrition-deprived Mosquitoes. Journal of Medical Entomology 21:249-256.
P.R. Grimstad, C.L. Barrett, R.L. Humphrey and M.J. Sinsko. 1984. Serologic Evidence for Widespread Infection with La Crosse and St. Louis Encephalitis Viruses in the Indiana Human Population. American Journal of Epidemiology 119: 913-930.
Rai, Karamjit S.
K.S. Rai, J.K. Greenlee and A.D. Floyd.

1984. Intraspecific Variation Nuclear DNA Content in *Collinsia Verna* Nutt (Scrophulariaceae). Heredity 52(2): 235-242.

Tweedell, Kenyon S.

K.S. Tweedell, R.G. McKinnell, G.K. DeBruyne, M.M. Mareel and D. Tarin. 1984. Cytoplasmic Microtubules of Normal and Tumor Cells of the Leopard Frog. Differentiation 26:231-234.

Chemistry

Fehlner, Thomas P.

- T.P. Fehlner and C.E. Housecroft. 1984. The Unusual Bonding Capabilities of a Tetrametal Butterfly Cluster Fragment: Electronic Structure of $\text{HFe}_4(\text{CO})_{12}\text{CH}$ and $\text{HFe}_4(\text{CO})_{13}$. Organometallics 3(5):764-774.
Greenlee, Judith K.
K.S. Rai, J.K. Greenlee and A.D. Floyd. 1984. Intraspecific Variation Nuclear DNA Content in *Collinsia Verna* Nutt (Scrophulariaceae). Heredity 52(2): 235-242.
Housecroft, Catherine E.
T.P. Fehlner and C.E. Housecroft. 1984. The Unusual Bonding Capabilities of a Tetrametal Butterfly Cluster Fragment: Electronic Structure of $\text{HFe}_4(\text{CO})_{12}\text{CH}$ and $\text{HFe}_4(\text{CO})_{13}$. Organometallics 3(5):764-774.
Lee, Young J.
W.R. Scheidt, Y.J. Lee and K. Hatano. 1984. Preparation and Structural Characterization of Nitrosyl Complexes of Ferric Porphyrinates. Molecular Structure of Aquonitrosyl(meso-tetraphenylporphinato)iron(III) Perchlorate and Nitrosyl(octaethylporphinato)iron(III) Perchlorate. Journal of the American Chemical Society 106:3191-3198.
Neta, Pedatsur
*R.K. Norris, S.D. Barker and P. Neta. Steric Effects on Rates of Dehalogenation of Anion Radicals Derived from Substituted Nitrobenzyl Halides. Journal of the American Chemical Society 106:3140.
Scheidt, W. Robert
W.R. Scheidt, Y.J. Lee and K. Hatano. 1984. Preparation and Structural Characterization of Nitrosyl Complexes of Ferric Porphyrinates. Molecular Structure of Aquonitrosyl(meso-tetraphenylporphinato)iron(III) Perchlorate and Nitrosyl(octaethylporphinato)iron(III) Perchlorate. Journal of the American Chemical Society 106:3191-3198.
Schuler, Robert H.
*G.N.R. Tripathi and R.H. Schuler. 1984. Resonance Raman Studies of Pulse Radiolytically Produced p-Aminophenoxyl Radical. Journal of Physical Chemistry 88(9):1706-1710.
Schwartz, Maurice E.
*M.E. Schwartz, L.J. Schaad and B.A. Hess, Jr. 1984. Total and Orbital SCF Energies in Molecules. Journal of Chemical Physics 80(11):5861-5862.

Thomas, J. Kerry

J.K. Thomas. 1984. Review of W. Adam and G. Cilento's, Chemical and Biological Generation of Excited States. Journal of American Chemical Society 105:7798.

J.K. Thomas. 1984. The Chemistry of Excitation at Interfaces. American Chemical Society Monograph 181:320.

J.K. Thomas. 1984. Review of J.H. Fendler's, Membrane Mimetic Chemistry. Journal of Colloid and Interface Science 98:593.

*Under the Radiation Laboratory

Mathematics

Dwyer, William G.

W.G. Dwyer and D.M. Kan. 1984. A Classification Theorem for Diagrams of Simplicial Sets. Topology 23(2):139-155.

Stanton, Nancy K.

N.K. Stanton and D.S. Tartakoff. 1984. The Heat Equation for the $\bar{\partial}$ -Laplacian. Communications in Partial Differential Equations 9(7):597-686.

Physics

Bose, Samir K.

S.K. Bose. 1984. Self-dual Monopoles in SU (5). Physical Review D 30:504.

COLLEGE OF ENGINEERING

Aerospace and Mechanical Engineering

Atassi, Hafiz M.

H.M. Atassi. 1984. The Sears Problem For A Lifting Airfoil Revisited - New Results. Journal of Fluid Mechanics 141:109-122.

Howland, Robert A.

R.A. Howland, Jr. and D.L. Richardson. 1984. The Hamiltonian Transformation In Quadratic Lie Transforms. Celestial Mechanics 32:99-107.

Yang, Kwang-tzu

K. Satoh, J.R. Lloyd and K.T. Yang. 1984. Flow and Temperature Oscillations of Fire in a Cubic Enclosure with Ceiling and Floor Vents. Part 3. Nondimensional Relationship between Oscillating Frequency and Heat Source Strength. Report of Fire Research Institute of Japan, ISSN 0426-2700 57:79-92.

Chemical Engineering

McHugh, Mark A.

M.A. McHugh and T.J. Yogan. 1984. Three Phase Solid-Liquid-Gas Equilibria for Three Carbon Dioxide-Hydrocarbon Solid Systems, Two Ethane-Hydrocarbon Solid Systems, and Two Ethylene-Hydrocarbon Solid Systems. Journal of Chemical and Engineering Data 29:112.

V.J. Krukonis, M.A. McHugh and A.J. Seckner. 1984. Xenon as a Supercritical Solvent. Journal of Physical Chemistry 88:2687.

Strieder, William C.

D.S. Tsai, F.G. Ho and W.C. Strieder. 1984. Specular Reflection in Radiant Heat Transport Across a Spherical Void. Journal of Chemical Engineering Science 39:775-779.

Electrical Engineering

Rohrs, Charles E.

C.E. Rohrs. 1984. An Interesting Non-linear System Associated with Adaptive Control. 1984 International Symposium on Circuits and Systems Proceedings, Montreal, Canada. Pages 1353-1356.

C.E. Rohrs and K. Shortelle. 1984. Conditioning a Plant for Frequency Selective Adaptive Control with Improved Robustness. 1984 American Control Conference Proceedings, San Diego, California. Pages 1579-1583.

COLLEGE OF BUSINESS ADMINISTRATION

Management

Vecchio, Robert P.

R.P. Vecchio. 1984. A Test of Major Hypotheses Derived from the Vertical Dyad Linkage Model of Leadership. Proceedings of the Eastern Division of the Academy of Management. Pages 178-181.

LAW SCHOOL

Kmiec, Douglas W.

D.W. Kmiec. 1984. Seminar Commentary on the Common Law History of Landlord Tenant Law. Cornell Law Review 69:625.

Mooney, Carol A.

C.A. Mooney. 1984. Discretionary Trusts: An Estate Plan to Supplement Public Assistance for Disabled Persons. Arizona Law Review 25:939-974.

Phelps, Teresa G.

T.G. Phelps. 1984. Book Essay on M. Moscato and L. LeBlanc's, The United States of America v. One Book Entitled Ulysses James Joyce--A 50 Year Retrospective. Notre Dame Law Review 59(4): 1047-1052.

Ripple, Kenneth F.

K.F. Ripple. 1984. Constitutional Litigation. Michie Law Publishers, Charlottesville, Virginia. 675 pp.

RADIATION LABORATORY

Das, Paritosh K.

P.K. Das, A.J. Muller and G.W. Griffin. 1984. Photoinduced Electron-Transfer Processes Involving Substituted Stilbene Oxides. Journal of Organic Chemistry 49: 1977.

S.K. Chattopadhyay, C.V. Kumar and P.K. Das. 1984. Triplet-state Photophysics of Retinal Analogues. Journal of Chemical Society, Faraday Transactions 1(80):1151.

S.K. Chattopadhyay, C.V. Kumar and P.K. Das. 1984. Role of Geometric Distortion in the Quenching Behaviors of All-trans 1,4-Diphenyl-1,3-Butadiene Triplet. Journal of Photochemistry 26:39.

Tripathi, G.N.R.

G.N.R. Tripathi and R.H. Schuler. 1984. Resonance Raman Studies of Pulse Radiolytically Produced p-Aminophenoxy Radical. Journal of Physical Chemistry 88(9):1706-1710.

MEDIEVAL INSTITUTE

Coleman, Robert R.

R.R. Coleman and L. Jordan. Introduction.

Exhibition Catalog. Renaissance Drawings from The Ambrosiana, The Medieval Institute, University of Notre Dame, Notre Dame, Indiana. 215 pp.

McInerny, Ralph M.

R.M. McInerny. 1984. Review of D.G. Bushman's, Meeting God in Your Heart. Reflections 3(3):1, 22.

R.M. McInerny. 1983. Modern Philosophy and the Turn to Belief in God. The Intellectuals Speak Out About God, Regnery Gateway, Chicago. Pages 169-175.

awards received

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Physics	Shephard, Cason, Ruchti	Elementary Particle Physics: Fixed Target Experiments	Natl. Sci. Fdn.	333,000 12
Chemical Eng.	McHugh	Special Topics in Thermodynamics	Exxon Chem. Co.	12,600 4
Electrical Eng.	Michel	Qualitative Analysis of Large-Scale Dynamic Systems	Iowa State Univ.	14,000 11
Biology	Diffley	Roles of Trypanosomal Surface Coat-Variant Antigen	Natl. Inst. Health	44,021 12
Chemical Eng.	Varma	Optimal Catalyst Pellet Design	Natl. Sci. Fdn.	63,000 12
Psychology	Anderson, Crowell	Behavior Management in a Print-Label Company	Fleming Packaging Corp.	7,854 12
Chemistry	Fehlner	Metallaboranes: Synthesis, Structure and Reactivity	Natl. Sci. Fdn.	95,600 12
Electrical Eng.	Kwor	Analyses of Short Time Annealed Si	Int. Bus. Machines	14,950 2
Microbiology	Kulpa	Biodegradation of TCDD	Occidental Chem. Corp.	45,000 12
Chemistry	Castellino	Interaction of Plasmin with Macroglobulin, Antiplasmin	Amer. Heart Assocn.	26,950 12
Chemistry	Miller	Synthesis of β -Lactams	Eli Lilly Co.	19,872 12
So.Bend Cent. Med. Educ.	Olson	Anatomy, Physiology and Metabolic Function of the Fish Gill	Natl. Sci. Fdn.	80,630 18
Chemical Eng.	Wolf	FITR Studies of Hydrocarbon Synthesis on Supported Catalysts	Dept. Energy	135,735 24
Electrical Eng.	Kwor, Kwong	Rapid Thermal Annealing in Si-Phase II	Semiconductor Res. Corp.	91,000 12
Physics	Kenney, Biswas	Experimental Particle Physics Using Colliding Beams	Natl. Sci. Fdn.	165,000 12
Electrical Eng.	Liu, Huang	Analog Fault Diagnosis	Dept. Navy	50,000 12
AWARDS FOR FACILITIES AND EQUIPMENT				
Mathematics	Wong	Mathematical Sciences Research Equipment	Natl. Sci. Fdn.	35,000 12

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR INSTRUCTIONAL PROGRAMS				
Psychology	Santos, McCabe, Hubbard	A Geriatric Training Model: Gerontological Counseling	Natl. Inst. Health	24,825 12
Psychology	Borkowski, Whitman	Research Training in Mental Retardation	Natl. Inst. Health	32,023 12
Graduate School	Le	Dorothy D. Compton Minority Fellowships Grants	Compton Fdtn. Inc.	10,000 9
AWARDS FOR SERVICE PROGRAMS				
Inst. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	10,316 --
Inst. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy	---	6,884 --
Inst. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy-Workshop	---	310 --
Inst. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy-Publications	---	290 --
AWARDS FOR OTHER PROGRAMS				
Advanced Studies	Gordon	Arthur J. Schmitt Fellowship Program	A.J. Schmitt Fdtn.	37,500 9

proposals submitted

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Aerospace Mech. Eng.	Lee	Differential Pneumatic Boot for Aircraft Deicing	BF Goodrich Co.	59,353 12
Biology	Fraser	Presidential Young Investigator Award	Natl. Sci. Fdtn.	500,000 60
English	Buttigieg	Translation of Gramsci's Quaderni Del Carcere (Prison Notebook)	Natl. Endow. Humanities	117,366 36
Microbiology- Lobund Lab.	Wostmann	Restriction of Food Intake Increases Lifespan and Reduces Cancer	Eagles Art Ehrmann Cancer Fund	10,000 --
Radiation Lab.	Mozumder	Let-Dependence of Scintillation in Liquefied Rare Gases	Natl. Sci. Fdtn.	-- --
Aerospace Mech. Eng.	Cain, Ng	Study of a Chemically Reacting Free Shear Layer	Dept. Air Force	279,461 36
Chemistry	Pasto	Study of Homotrimethylenemethane Diradicals	Natl. Sci. Fdtn.	274,872 36
Biology	Tweedell	Recognition and Regulation of Tumor Cells	Lawrence Welk Fdtn.	15,331 12
Aerospace Mech. Eng.	Batill	Parameter Identification for Aerospace Structures	Dept. - Air Force	148,690 32
Cent. Study Man	Biddick	Studies in Early European Development: Pastoral Economy	Natl. Sci. Fdtn.	152,639 24
Aerospace Mech. Eng.	Mueller	Separated Regions Occurring Near the Leading Edge of Airfoils	Natl. Aero. Space Admin.	46,999 12

Department or Office	Principal	Short title	Sponsor	Dollars Months
Civil Eng.	Gray	Model for Surface Flow Simulation	Natl. Sci. Fdn.	64,416 24
Mod. Class. Languages	Anadon	Organizing and Microfilming a Colonial Library Founded in 1553	Natl. Endow. Humanities	357,784 24
PROPOSALS FOR INSTRUCTIONAL PROGRAMS				
Psychology	Borkowski, Day	Comparative Perspectives on Giftedness	Soc. Sci. Res. Coun.	10,000 1 wk
PROPOSALS FOR OTHER PROGRAMS				
Aerospace Mech. Eng.	Mueller	Conference on Low Reynolds Number Airfoil Aerodynamics	Natl. Aero. Space Admin.	17,804 12
Aerospace Mech. Eng.	Mueller	Conference on Low Reynolds Number Airfoil Aerodynamics	Dept. Navy	17,804 12
Civil Eng.	Gray, Jennings	EPA Symposium Series	Environ. Prot. Agency	249,703 24

summary of awards received and proposals submitted

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	10	913,556	6	285,656	16	1,199,212
Facilities and Equipment	0	0	1	35,000	1	35,000
Instructional Programs	2	42,023	1	24,825	3	66,848
Service Programs	0	0	4	17,800	4	17,800
Other Programs	1	37,500	0	0	1	37,500
Total	13	993,079	12	363,281	25	1,356,360

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	2	56,999	11	1,969,912	13	2,026,911
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	0	0	1	10,000	1	10,000
Service Programs	0	0	0	0	0	0
Other Programs	0	0	3	285,311	3	285,311
Total	2	56,999	15	2,265,223	17	2,322,221

closing dates for selected sponsored programs

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

Information Circular Number	Agency	Programs	Application Closing Dates
HUMANITIES			
FY85-061	Center for Hellenic Studies	Postdoctoral Fellowships	October 31, 1984
FY85-062	Williams Andrews Clark Memorial Library	Short-Term Resident Fellowships	October 15, 1984

FY85-090	General Services Administration	Records Program	October 1, 1984
FY85-071	Institute for Advanced Study	Visiting Member Awards for 1984-1985	October 31, 1984
FY85-073	International Research and Exchanges Board	Grants for Collaborative Activities and New Exchanges	October 31, 1984
FY85-074	International Research and Exchanges Board	Travel Grants for Senior Scholars	October 31, 1984
FY85-101	Institute for Research in the Humanities	Postdoctoral Fellowships	October 15, 1984
FY85-095	National Endowment for the Humanities	Central Disciplines in Undergraduate Education	October 1, 1984
FY85-097	National Endowment for the Humanities	Humanities Project in Museums and Historical Organizations	October 30, 1984
FY85-099	National Endowment for the Humanities	Reference Works Program	October 1, 1984
FY85-098	National Endowment for the Humanities	Summer Stipends	October 1, 1984
FY85-084	The Newberry Library	American Society for Eighteenth-Century Studies Fellowships	October 15, 1984
FY85-083	The Newberry Library	Short-Term Resident Fellowships for Individual Research	October 15, 1984
FY85-104	Rockefeller Foundation	Humanities Fellowships	October 15, 1984
FY85-088	Harry S. Truman Library Institute for National and International Affairs	Institute Grants	October 1, 1984
FY85-106	University of Massachusetts Press	The Juniper Prize	October 1, 1984

FINE AND PERFORMING ARTS

FY85-018	The Mary Ingraham Bunting Institute	The Bunting Fellowship Program	October 9, 1984
FY85-102	The MacDowell Colony	Residencies	October 15, 1984
FY85-091	National Endowment for the Arts	Artist Residency Grants	October 1, 1984
FY85-092	National Endowment for the Arts	Conservation	October 1, 1984
FY85-093	National Endowment for the Arts	Collection Maintenance	October 1, 1984
FY85-094	National Endowment for the Arts	Visiting Specialists	October 1, 1984
FY85-100	National Gallery of Art	Senior Fellowships	October 15, 1984

SOCIAL SCIENCES

FY85-056	American Institutes of Pakistan Studies	Special Project Grants	September 1, 1984
FY85-035	Department of Justice	Visiting Fellowships Grant Program	November 15, 1984
FY85-001	Health Resources and Services Administration	World Health Organization Travel Fellowships	September 30, 1984
FY85-073	International Research and Exchanges Board	Grants for Collaborative Activities and New Exchanges	October 31, 1984
FY85-074	International Research and Exchanges Board	Travel Grants for Senior Scholars	October 31, 1984
FY85-077	International Union Against Cancer	Cancer Research Campaign International Fellowships	October 1, 1984
FY85-078	International Union Against Cancer	Eleanor Roosevelt International Cancer Fellowship	October 1, 1984
FY85-081	Anna-Monika-Foundation	Anna-Monika Prize Competition for the Investigation of Depressions	September 30, 1984
FY85-004	National Institutes of Health - Fogarty International Center	Academy of Finland Postdoctoral Research Fellowships	October 1, 1984
FY85-082	Natural Sciences and Engineering Research Council of Canada	International Scientific Exchange Awards	October 15, 1984
FY85-009	Office of Naval Research	Theoretical and Experimental Research on the Neural Bases for Learning and Memory	October 1, 1984

FY85-027	Scientific Advisory Council to the Distilled Spirits Council of the U.S., Inc.	Grants-In-Aid	November 1, 1984
FY85-087	The Tinker Foundation	Field Research Grants	October 1, 1984
FY85-088	Harry S. Truman Library Institute for National and International Affairs	Institute Grants	October 1, 1984
FY85-089	Tulane University	Tinker Foundation Postdoctoral Fellowships in Mesoamerican Ecology	November 1, 1984

SCIENCE

FY85-012	American Cancer Society	Faculty Research Awards	October 1, 1984
FY85-015	American Cancer Society	Institutional Research Grants	October 1, 1984
FY85-013	American Cancer Society	Junior Faculty Research Awards	October 1, 1984
FY85-014	American Cancer Society	Research and Clinical Investigation Grants	November 1, 1984
FY85-010	American Cancer Society	Scholars in Cancer Research	October 1, 1984
FY85-020	The Anna Fuller Fund	Postdoctoral Fellowships	October 1, 1984
FY85-021	The Anna Fuller Fund	Research Grants	October 1, 1984
FY85-068	The Federal of American Societies for Experimental Biology	3M Life Sciences Award Program	October 15, 1984
FY85-001	Health Resources and Services Administration	World Health Organization Travel Fellowships	September 30, 1984
FY85-077	International Union Against Cancer	Cancer Research Campaign International Fellowships	October 1, 1984
FY85-078	International Union Against Cancer	Eleanor Roosevelt International Cancer Fellowship	October 1, 1984
FY85-025	Life Sciences Research Foundation	Postdoctoral Fellowships	October 1, 1984
FY85-038	National Aeronautics and Space Administration (NASA)	Life Sciences Flight Experiments Program	April 1, 1986
FY85-039	National Aeronautics and Space Administration (NASA) Headquarters	Planetary Geology and Geophysics Program	January, 1985
FY85-004	National Institutes of Health - Fogarty International Center	Academy of Finland Postdoctoral Research Fellowships	October 1, 1984
FY85-006	National Institutes of Health - Fogarty International Center	Israeli Ministry of Health Postdoctoral Research Fellowships	October 1, 1984
FY85-005	National Institutes of Health - Fogarty International Center	Norwegian Research Council for Science and the Humanities (NAVF) Postdoctoral Fellowships	October 1, 1984
FY85-007	National Institutes of Health - Fogarty International Center	Visiting Scientists Program - Taiwan	3 mos. advance of intended visit
FY85-002	National Institutes of Health - National Cancer Institute	Biochemistry and Pharmacology Program	November 1, 1984
FY85-082	National Science and Engineering Research Council of Canada	International Scientific Exchange Awards	October 15, 1984
FY85-042	National Science Foundation	Biological Instrumentation Program	September 30, 1984
FY85-008	National Science Foundation	General Information	September 30, 1984
FY85-040	National Science Foundation	Ocean Science Project Support	October 1, 1984
FY85-041	National Science Foundation	Postdoctoral Research Fellowship in Environmental Biology	October 1, 1984
FY85-048	National Science Foundation	Swiss National Science Foundation International Postdoctoral Fellowships	October 1, 1984
FY85-049	National Science Foundation	U.S. - Australia Cooperative Science Program	October 1, 1984
FY85-047	National Science Foundation	U.S. - Italy Cooperative Science Program	October 1, 1984
FY85-050	National Science Foundation	U.S. - New Zealand Cooperation Science Program	October 1, 1984
FY85-045	National Science Foundation	U.S. - Spain Cooperative Program	September 15, 1984
FY85-009	Office of Naval Research	Theoretical and Experimental Research on the Neural Bases for Learning and Memory	October 1, 1984
FY85-028	Sigma Xi - The Scientific Research Society	Grants-In-Aid of Research	November 1, 1984
FY85-086	Tel Aviv University	George S. Wise Fellowships	October 31, 1984
FY85-087	The Tinker Foundation	Field Research Grants	October 1, 1984
FY85-089	Tulane University	Tinker Foundation Postdoctoral Fellowships in Mesoamerican Ecology	November 1, 1984

LAW			
FY85-035	Department of Justice	Visiting Fellowships Grant Program	November 15, 1984
LIBRARY			
FY85-058	Association for Library and Information Science Education, Inc. (ALISE)	Research Grant Program	October 1, 1984
FY85-034	Department of Education	Strengthening Research Library Resources Program	November 1, 1984
EDUCATION			
FY85-057	The Annenberg School of Communications and The Corporation for Public Broadcasting	The Annenberg/CPB Project	October 11, 1984
GENERAL			
FY85-017	Apple Computer Inc.	Community Affairs Grants	November 15, 1984
FY85-053	American Council of Learned Societies	ACLS/FORD Fellowships	October 1, 1984
FY85-054	American Council of Learned Societies	China Conference Travel Grants	October 1, 1984
FY85-055	American Council of Learned Societies	Travel Grants for Humanists to to International Meetings Abroad	November 1, 1984
FY85-059	The Mary Ingraham Bunting Institute	The Non-Tenured Women Faculty Fellowship Program, 1985-1987	October 1, 1984
FY85-060	The Mary Ingraham Bunting Institute	The Science Scholars Fellowship Program, 1985-1987	October 15, 1984
FY85-019	Council for International Exchange of Scholars	Fulbright Scholars-in-Residence Program	November 1, 1984
FY85-064	Council for International Exchange of Scholars	Junior Lectureships	November 1, 1984
FY85-065	The Carl Duisberg Society, Inc.	Fellowship Program	October 15, 1984
FY85-066	Embassy of Canada	Canadian Studies Faculty Enrichment Programme	October 31, 1984
FY85-067	Embassy of Canada	Senior Fellowship in Canadian Studies	October 31, 1984
FY85-069	Freedoms Foundation at Valley Forge	Leavey Awards for Excellence in Private Enterprise Education	October 1, 1984
FY85-022	German Academic Exchange Services (DAAD)	Short Term Grants for Research in Germany	October 31, 1984
FY85-070	German Academic Exchange Services (DAAD)	Study Visits - Research Grants for Faculty	October 31, 1984
FY85-023	John Simon Guggenheim Memorial Foundation	Fellowships	October 1, 1984
FY85-024	The Health Effects Institute	RFAs in Health Effects of Mobile Mobile Source Emissions	September, 1984
FY85-072	Institute for International Education	Fulbright Travel Grants	October 31, 1984
FY85-075	International Research and Exchanges Board	Programs with Eastern Europe	November 1, 1984
FY85-076	International Research and Exchanges Board	Programs with the USSR	November 1, 1984
FY85-079	W.K. Kellogg Foundation	Kellogg National Fellowship Program	October 15, 1984
FY85-107	The Henry Luce Foundation, Inc.	The Luce Scholars Program	November 19, 1984
FY85-026	Michigan Society of Fellows	Fellowships in the Arts, Sciences and Professions	November 15, 1984
FY85-044	National Science Foundation	Ethics and Values in Science and Technology (EVIST)	November 1, 1984
FY85-046	National Science Foundation	U.S. - France Exchange Visits of Scientists	October 1, 1984
FY85-104	Rockefeller Foundation	Humanities Fellowships	October 15, 1984
FY85-105	Rockefeller Foundation	Residency Program in Humanities	October 1, 1984
FY85-051	Smithsonian Institution	Foreign Currency Grants Program	November 1, 1984
FY85-052	The Wilson Center	Fellowships	October 1, 1984
FY85-032	White House Fellowships	President's Commission on White House Fellowships	December 1, 1984

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An official publication of the University of Notre Dame, Department of Information Services. Individual copies are available in the Notre Dame Hammes Bookstore at 50 cents each. Mail subscriptions are \$10 per year. Back copies are available through the mail at 70 cents each.

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