

notre dame report

contents

the university

- 127 Hesburgh to Remain in Office
- 127 Trustees Appointed
- 127 Toohey Memorial Award Established
- 128 Changes in Phone Service
- 128 New Advisory Council Members

faculty notes

- 129 Appointments
- 129 Honors
- 131 Activities

documentation

- 136 Services of the University Archives
- 137 University of Notre Dame and Saint Mary's College Joint Academic Year Calendar for 1983-84
- 139 President's Address to the Faculty
- 143 Sheedy Award Address
- 146 Faculty Committee for University Libraries Minutes

advanced studies

- 147 Notes for Principal Investigators
- 147 Information Circulars
--(No. FY82-81)
through
168 --(No. FY82-155)
- 168 Current Publications and Other Scholarly Works
- 173 Monthly Summary
-Awards Received
-Proposals Submitted
- 175 Summary of Awards Received and Proposals Submitted
- 175 Closing Dates for Selected Sponsored Programs

81-82

November 13, 1981

number 5

the university

hesburgh to remain in office

Rev. Theodore Hesburgh, C.S.C., president of Notre Dame since 1952, has been asked by the University's Board of Trustees and has agreed to continue in that office for another five years. Edmund A. Stephan, chairman of Notre Dame's trustees since the change-over to lay governance in 1967, said that the search for a successor had found candidates "whose scholarly credentials and administrative potential commend them for future University leadership but who need further administrative experience."

trustees appointed

The appointment of Roger E. Birk, chairman and chief executive officer of Merrill Lynch & Co., to the University's board of trustees has been announced by Rev. Theodore M. Hesburgh, C.S.C., president.

Birk is an alumnus of St. John's University, Collegeville, Minn., and in addition to various business associations, he is a member of the board of trustees of New York Foundling Hospital and a director of the New York chapter of the National Multiple Sclerosis Society.

Dr. Percy Pierre, former dean of Howard University's School of Engineering and holder of two earned Notre Dame degrees as well as an honorary doctorate, was reappointed to the Notre Dame board of trustees. Dr. Percy was required by law to step down from the board in 1977 when he was appointed assistant secretary of the Army for Research and Development.

Notre Dame's board, headed by Chicago attorney Edmund A. Stephan, is now at its maximum membership of 45 persons.

toohey memorial award established

A national award for distinguished preaching will be established as a memorial to Rev. William A. Toohey, C.S.C., former director of campus ministry at the University who died Oct. 13, 1980.

The annual award was decided upon by Father Toohey's coworkers and friends after the University's trustees set aside funds to be used as a memorial to the priest, whose own sermons in Sacred Heart Church during his ten years as head of campus ministry were widely praised.

While details of the award remain to be decided, it is expected that the recipient would come to campus and preach at a special Sunday Eucharistic liturgy in Sacred Heart Church in the fall of each year.

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changes in phone service

The following are changes in the faculty and administrative telephone service to be effective Dec. 28, 1981:

---The system changes from Centrex (mechanical) to Dimension (electronic)

---The main University number changes from 283-6011 to 239-5000

---The prefix for All faculty and administrative numbers changes from 283 to 239

---All faculty and administrative phones in the 1000, 2000, 3000, 4000, and 8000 sequences will change. Refer to Notre Dame Report No. 20 (80-81 series) dated July 24, 1981 for a listing of old and new numbers

---After Dec. 28 all calls made with the 283 prefix will go to an intercept operator who will advise callers of the new number(s). Such calls cannot be automatically transferred to the new number because the new Dimension (electronic) system cannot be interconnected with the old Centrex (mechanical) system.

To avoid problems in telephone communication after Dec. 28, it is important that all potential callers be advised of these changes; otherwise, callers using the old 283 prefix will have to replace their call to the new 239 number at additional expense and loss of time. This is especially important for long-distance and overseas callers.

The Purchasing Office can supply rubber stamps or printed cards to use for informing correspondents of the impending change in number(s).

new advisory council members

Dr. Thomas M. Krizmanich of Warsaw, Ind., Edward V. Quinn, vice president of Paine, Webber, Jackson & Curtis, and Peter J. Shagena, president of Chemical Recovery Systems in Romulus, Mich., have been appointed to the College of Science Advisory Council.

William L. Kirchner, Jr., vice president - Public Affairs, Urban Affairs and secretary of the New Jersey Bell Telephone Company, and Paul J. Schierl, president and chief executive officer of the Fort Howard Paper Company in Green Bay, Wis., have been appointed to the Law School Advisory Council.

Donald J. Massaro, president of the Office Products Division of the Xerox Corporation in Dallas, Tex., has been appointed to the College of Engineering Advisory Council.

faculty notes

appointments

Rev. Ernest J. Bartell, C.S.C., a fellow, trustee and former faculty member at the University, has been appointed executive director of the Helen Kellogg Institute for International Studies at Notre Dame, effective immediately.

Rev. Mr. E. William Beauchamp, C.S.C., is an administrative assistant to Rev. Edmund P. Joyce, C.S.C., executive vice president of the University.

Edward M. Gaffney, associate director of the Center for Constitutional Studies since 1977, has been appointed director by Prof. Timothy O'Meara, provost. The provost also announced that the center's previous director, Philip R. Moots, would assume the position of chairman of the center's advisory council, which O'Meara himself has occupied since 1979.

Rev. Edward A. Malloy, C.S.C., associate professor of theology, has been named associate provost designate by the Board of Trustees and will succeed the retiring Rev. Ferdinand Brown, C.S.C., June 1, 1982.

Rev. David T. Tyson, C.S.C., assistant professor of management, will be named to the newly created position of executive assistant to Rev. Theodore M. Hesburgh, C.S.C., effective Jan. 15, 1982.

honors

Eileen T. Bender, assistant professor of English, was elected to be membership chairman of the Central Committee of the Society for Values in Higher Education.

Harvey A. Bender, professor of biology, was appointed chairman of the National Sigma XI Committee on Science and Society and also the chairman of the National Sigma XI Committee on Awards.

John G. Borkowski, professor of psychology, has been appointed to the Research Advisory Committee of the Edward R. Johnstone Training and Research Center, Bordentown, N.J.

Michael J. Etzel, chairman and professor of the marketing department, has been named to the editorial review board of the Journal of Marketing Education. Etzel also has been named associate director of the American Marketing Association's School of Marketing Research, a continuing education program for business professionals.

Robert E. Gordon, vice president for Advanced Studies and professor of biology, will represent the Council of Graduate Schools on the Graduate Record Examinations Board for a four-year term.

Nathan O. Hatch, associate professor and director of graduate studies in history, has been awarded a research grant over two years from the Research Materials and Editions Division of the National Endowment for the Humanities. His project is to edit a volume of the manuscript sermons of Jonathan Edwards for the Yale University Press edition of his works.

James E. King, associate director of Upward Bound in the Center for Educational Opportunity and assistant professional specialist in the Institute for Urban Studies, was elected president-elect of the Indiana Chapter of the Mid-America Association of Educational Opportunity Program Personnel for 1981-82.

Charles Kulpa, associate professor of microbiology, was an invited Fellow of the Japanese Society for the Promotion of Science at the Research Institute for Food Science of Kyoto University, Uji campus, from March 27 to Sept. 25.

David C. Leege, director of the Center for the Study of Man in Contemporary Society and professor of government and international studies, has been appointed to the board of visitors for the Lilly Foundation project in general education, curricular and governance reform at Valparaiso University.

Gilbert D. Loescher, assistant professor of government, was elected as a foreign associate of the Royal Institute for International Affairs, Chatham House, London, England.

John W. Lucey, associate professor of aerospace and mechanical engineering, was elected North Central Regional Director of Sigma XI, the Scientific Research Society at the Society's annual meeting, Oct. 16-19, held in St. Louis, Mo. His three-year term will begin July 1, 1982.

Thomas F. O'Meara, O.P., professor of theology, has completed his term of office as president of the Catholic Theological Society of America but remains as president emeritus on the Board of Directors. He will continue to direct the publications committee of the society which, in conjunction with Notre Dame Press, is publishing a scholarly study on Roman Catholic theology yearly.

Norlin G. Rueschhoff, chairman and associate professor of accountancy, was elected to a three-year term on the International Accounting Section Advisory Board of the American Accounting Association at its annual meeting in Chicago, Ill., on Aug. 6. At the annual meeting he also presided at the section business meeting and was elected to its 1981-82 Nominations Committee.

Phillip R. Sloan, associate professor in the General Program of Liberal Studies, has been elected for a three-year term to the Executive Council of the History of Science Society.

Morris Wagner, professor and assistant chairman of microbiology, was awarded the Annual Award of Recognition for 1981 by the American Society of Dentistry for Children. This award is given to nondentists, in recognition of their contributions to dentistry. The presentation of the award was made at the annual meeting of the Society, Oct. 28-31, Scottsdale, Ariz.

James L. Wittenbach, Peat, Marwick, Mitchell Research Associate Professor of accountancy, has been appointed to serve as a member of the editorial board of the Journal of the American Taxation Association for 1981-82. He has been appointed chairman of the Taxation Task Force Subcommittee to study the Indiana tax system. The Taxation Task Force is one of the many task forces which comprise the Long-Range Community-Economic Development Planning Program.

activities

Hafiz Atassi, professor of aerospace and mechanical engineering, presented a paper entitled "Sound Generated in a Cascade by Three-Dimensional Disturbances Convected in a Subsonic Flow," at the Seventh Annual AIAA Aero-Acoustics Conference in Palo Alto, Calif., Oct. 5-7.

Rev. Robert J. Austgen, C.S.C., director of the Summer Session, presided at the recent meeting of the Association of University Summer Sessions in Chapel Hill, N.C., Oct. 18-21. Father Austgen is serving as president of the association which involves the summer administrative officers of the major public and private institutions in the country offering comprehensive summer programs.

D.H. Bell, research associate in the Radiation Laboratory, presented a paper entitled "The Use of Fluorescent Probes to Monitor the Intravesicular pH's of Reconstituted Proteoliposomes" at the annual meeting of the Midwest Photosynthesis Group held at Battle Creek, Mich., Oct. 5-6.

Esmeé Bellalta, associate professor of architecture, was invited to deliver two lectures at the Catholic University of Valparaíso, Chile, on "Contemporary Landscape Issues" and a lecture at the Colegio de Arquitectos de Chile in Vina del Mar, Chile, on "Open Space as Place in the Urban Context," Aug. 17, 19, 20.

Jaime Bellalta, professor of architecture gave an invited paper on the "Quality of the Environment" at the International Conference on Planning of Large Cities, Mexico City, June 22-25. He was invited to the Third Architecture Biennale of Santiago de Chile to deliver two lectures on "Origins and Ruins of an Architecture," and "Works," Aug. 14-15.

James O. Bellis, associate professor of sociology and anthropology, delivered an invited lecture on "Understanding New World Archaeology: Insights for the Old World" at the Twelfth International Symposium on Multiparticle Dynamics, Notre Dame, Ind., June 23.

Eileen T. Bender, assistant professor of English, presented a paper on "Search for Academic Values in Cather and Oates" at the Society for Values in Higher Education Annual Conference, Vassar College, Poughkeepsie, N.C., Aug. 10.

Harvey A. Bender, professor of biology, presented medical and genetic dimensions of providing medical care to the newborn possessing serious congenital abnormalities in a talk titled "Non-intrusive Medical Intervention: Issues of Genetic Counseling" at a public forum, "Making Medical Decisions: The Role of Patients and Doctors," sponsored by the Northern Indiana Health Systems Agency and the Indiana Committee for the Humanities, Crown Point, Ind., on Oct. 5. The same talk was presented in South Bend on Oct. 12. Bender lectured on "Genetics Counseling and Genetics Screening" at Indiana University - Northwest, Gary, Ind., Oct. 15. He directed and chaired workshops on "Science and Society" at the 1981 Annual Meeting of Sigma XI, the Scientific Research Society in St. Louis, Mo., Oct. 16-19.

Thomas P. Bergin, dean of Continuing Education and a member of the National Council on the Arts, represented the National Endowment at the International Council of Fine Arts Deans (ICFAD) Annual Meeting held in Los Angeles, Calif., Oct. 14-18. Dr. Bergin chaired a panel discussion concerning the Arts and Higher Education and the Role of the Federal Government.

Rev. James T. Burtchaell, C.S.C., professor of theology, gave the keynote address, "The Boundaries of Dissent in the Catholic Press," to the Catholic Press Association in Milwaukee, Wis., on Oct. 2.

Wendy Carlton, assistant professor of sociology and anthropology, lectured on "The Politics of Women's Health" at Goshen College, Goshen, Ind., on Oct. 3, as part of their Women's Awareness Week. She spoke on "Social Issues in Antenatal Testing" at a public forum, "Making Medical Decisions: The Role of Patients and Doctors," sponsored by the Northern Indiana Health Systems Agency and the Indiana Committee for the Humanities, Crown Point, Ind., on Oct. 5. The same talk was presented in South Bend on Oct. 12, and in Fort Wayne on Oct. 15. She also delivered a talk on "A Medical Sociologist Looks at Medical Ethics," for the Department of Religious Studies, Indiana University, Bloomington, as a guest of the Lilly Foundation workshop on medical ethics, Oct. 18-19.

Stephen R. Carpenter, assistant professor of biology, presided over a session entitled "Ecology of Shallow-water Ecosystems" and presented a paper entitled "Submerged Vegetation and Sediment Accretion in a Eutrophic Lake" at the annual meeting of the American Institute of Biological Sciences, Bloomington, Ind., Aug. 17-20. He presented an invited paper, "Detritus-Detritivore Interactions in Tree-Hole Ecosystems" at the Kellogg Biological Station, Michigan State University, East Lansing, Sept. 24.

Yu-Chi Chang, associate professor of management, presented a paper "Gamma Family" at the 1981 American Statistical Annual Meeting in Detroit, Mich., on Aug. 10-14. He also was invited by Nanking University in China to present a series of papers in "Econometrics" at the Joint 1981 International Business Seminar held May 11-June 5.

Richard D. Coe, assistant professor of economics, was the keynote speaker at the "Economic and Life-style Changes Which Affect Food Choices" session of the National Workshop for Extension Food and Nutrition Specialists held in Chicago, Ill., Oct. 1. He delivered a speech on "What Have We Learned from a Decade of Data? An Overview of the Findings from the Panel Study of Income Dynamics."

George B. Craig, Jr., Clark Professor of biology, recently served on the U.S. Army Medical Research Advisory Panel, Walter Reed A.M.C. He also served on the Entomological Society of America Committee on Society Goals, College Park, Md., on Oct. 7-9. He presented a seminar entitled "Hunting Indiana's Smallest Game, the Arbovirus" at the University of Maryland, College Park, Oct. 9. Craig delivered an invitational paper, "Spread of *Aedes atropalpus* in Midwest: A New Threat from Discarded Tires" at the annual meeting of the Illinois Mosquito Control

Association held at Starved Rock State Park, LaSalle, Ill., Oct. 21-23.

Xavier Creary, associate professor of chemistry, presented a seminar, "Diverse Transformations of α -Keto Triflates. α -Keto Cations?" at Illinois State University, Normal, Ill., on Sept. 18, and then again to the Department of Chemistry, Hope College, Holland, Mich., on Oct. 23.

Theodore J. Crovello, professor and chairman of biology, lead a symposium at the annual meeting of the American Institute of Biological Sciences held in Bloomington, Ind., Aug. 6-21. He also presented the following papers: "Computers in Bioeducation"; "Floristic Regions of the World: Doctor Armen Takhtajan's Recent Floristic System"; "Quantitative Floristics of the Southeastern United States" (with George J. Cantrell, Jr.); "Phylogeny, Character Trends, and Distribution Patterns in the Thelypodieae Tribe" (with Larry Hauser). The American Society of Plant Taxonomists met at the same time and the papers were presented jointly. He spoke on "Complementary Analyses of Cladograms, Phenograms, Networks and Ordinations: Their Value and Problems" at the annual meeting of Numerical Taxonomists, University of Michigan, Ann Arbor, on Oct. 2-3. Crovello presented a seminar, "Computers in Bioeducation," at Fordham University, N.Y., on Oct. 13. He delivered a paper with the same title at the annual meeting of the National Association of Biology Teachers held in Las Vegas, Nev., Oct. 21-25.

Carson Daly, assistant professor of English, gave an invited talk on "Byron's Don Juan: Seductive Style and Structure" for the International Byron Society in West Mannheim, Germany, Sept. 18.

Vincent P. DeSantis, professor of history, was a moderator and commentator for the session on "Human Rights and Refugees" at an international conference on Human Rights in Guam, Sept. 25-28.

William Eagan, associate professor of management, gave a paper entitled "Some Ramifications of the Reserve Mining Controversy" at the annual meeting of the American Business Law Association held in Sarasota, Fla., on Aug. 19-21.

Msgr. John J. Egan, special assistant to the President and director of the Center for Pastoral and Social Ministry, presented an address titled "The Plight of the Poor in Today's Economy" at the UAW Fair Practices and Civil Rights Conference, Chicago, Ill., on Oct. 23.

R.W. Fessenden, professor of chemistry in the Radiation Laboratory, presented a paper entitled "The Study of Radical Reaction Kinetics by Time-Resolved ESR" at the 13th Southeastern Magnetic Resonance Conference held in Durham, N.C., Oct. 7-9.

Josephine M. Ford, associate professor of theology, lectured on "Theology of Women" at Goshen College, Goshen, Ind., on Oct. 1.

James F. Gaertner, assistant professor of accountancy, made a presentation to the Indiana AICPA Auxiliary entitled "Job Satisfaction in Public Accounting: Evidence and Evaluation" on Sept. 16.

Moira Geoffrion, assistant professor of art, will have one of her drawings, "Shadow'd Entry" on exhibition in "Selections from the 68th Indiana Artists Show" held at the Indianapolis Museum of Art at Columbus, Ind., Oct. 4 through Nov. 29.

Denis Goulet, O'Neill professor of education for justice, delivered a talk on "The Development Challenge of the 1980's to the Private Voluntary Organization" to the international senior staff members from South America of Foster Parents Plan International in Warwick, R.I., on Oct. 2.

John A. Halloran, assistant professor of finance and business economics, served on the program committee for the 1981 Annual Meeting of the Financial Management Association held in Cincinnati, Ohio, on Oct 23-25.

Stanley Hauerwas, professor of theology, discussed the ethical issues involved in counseling parents when confronted with a client born with serious congenital abnormalities in a talk titled "Intrusive Interventions: The Roles of Patients and Physicians" at a public forum, "Making Medical Decisions: The Role of Patients and Doctors," sponsored by the Northern Indiana Health Systems Agency and the Indiana Committee for the Humanities, Crown Point, Ind., on Oct. 5. The same talk was presented in South Bend on Oct. 12, and in Fort Wayne on Oct. 15.

Ronald A. Hellenthal, assistant professor of biology, presented a paper entitled "Using Computers to Bring the Real Environment into the Classroom" at the 32nd annual meeting of the American Association of Biological Sciences held in Bloomington, Ind., Aug. 17-19.

Gail A. Jaquish, assistant professor of psychology, presented a paper entitled "The Creative Adolescent through Autobiography" at the annual meeting of the Northeast Educational Research Association in Ellenville, N.Y., on Oct. 21.

Charles Kannengiesser, Huisking visiting professor of theology, lectured on "The Arian Savior: A Heresy and a Fiction?" at the Midwest group of the North American Association for Patristics, Chicago, Ill., on Oct. 17. He presented three lectures on "The Holy Spirit in Ancient Churches" at the University of Waterloo, Ontario, Canada, on Oct. 24. He also addressed the question "Why Study the Origins of Christianity Today?" at Lavra College, Dubuque, Ia., on Oct. 30.

Michael G. Katona, associate professor of civil engineering, presented an invited seminar on "Control-friction Modeling with the Finite Element Method" at the Illinois Institute of Technology, Chicago, Ill., Oct. 13.

V. Paul Kenney, professor of physics, presented a workshop paper coauthored by Ronald L. Erichsen, "Fuel vs Food: The Ethical Dimension," at a workshop on incentives for liquid fuels from coal and biomass, organized by the Midwestern Universities Energy Consortium for legislators of midwestern states, Madison, Wis., Sept. 16. Prof. Kenney conducted a workshop session on "Energy and Natural

Resources: The Church as User and Protector" for the Illinois Catholic Conference, Springfield, Ill., Sept. 25.

David J. Kirkner, assistant professor of civil engineering, presented a paper entitled "A Solution of the Mass Transport Equations with Chemical Reactions by the Finite Element Method," at the 18th Annual Meeting of the Society of Engineering Science, held at Brown University, Providence, R.I., Sept. 2-4.

Edward A. Kline, associate professor of English and director of the Freshman Writing Program, chaired and participated in the section on "Invention in Rhetoric" at the annual meeting of the Indiana Teachers of Writing, Indianapolis, Ind., Oct. 1-3.

Douglas W. Kmiec, associate professor of law, delivered an address entitled "Economic Liberties and the Constitution" to the northern Indiana chapters of the Daughters of the American Revolution, in South Bend, Ind., on Sept. 18. Prof. Kmiec was invited to address the organization as part of its observation of National Constitution Day.

Conrad Kowalski, assistant professor of chemistry, presented a seminar entitled "Adventures with α -Keto Dianions" at Indiana State University in Terre Haute, Ind., on Oct. 19, and at Rose-Hulman Institute of Technology in Terre Haute on Oct. 20.

Robert Leader, professor of art, recently completed the installation of his leaded, antique stained glass windows in the chapel of Alumni Hall. These twenty-three windows are gifts of the men of Alumni Hall and their families. The project was inaugurated in 1966 by Rev. Michael Murphy, C.S.C. and completed by the present rector, Rev. George Rozum, C.S.C.

David C. Leege, director of the Center for the Study of Man in Contemporary Society and professor of government and international studies, directed workshops on "General Education Courses in Social Analysis" for the faculty in social and behavioral sciences at Valparaiso University, Valparaiso, Ind., on July 20-24.

Ruey-wen Liu, professor of electrical engineering, was an invited lecturer on "System Identification Techniques with Applications to Engineering and Social Economic Systems," at Oakland University, Rochester, Mich., on Oct. 2.

John R. Lloyd, professor of aerospace and mechanical engineering, presented a paper coauthored with Dr. Yang entitled "A Numerical Finite-Difference Study of the Oscillatory Behavior of Vertically Vented Enclosures," at the Second National Symposium on Numerical Methods in Heat Transfer, the University of Maryland, College Park, Sept. 27-30.

Rev. Edward Malloy, C.S.C., assistant professor of theology, lectured on "Contemporary Medical Ethics" to Indiana University medical students at Notre Dame on Sept. 30.

John R. Malone, professor of marketing, gave a presentation to the Michiana Credit Management Association at a dinner meeting held at the Matter-

horn Restaurant on Sept. 17. The title of his address was "Reaganomics: Its Problems and Prospects."

Thomas G. Marullo, associate professor of modern and classical languages, was the invited speaker at a symposium commemorating the centenary of the death of Dostoevski, held at Thomas More College, Fort Mitchell, Ken., on Oct. 18. The title of Marullo's lecture was "Cana and Karamazov: Dream and Reality." The event was sponsored by the Cincinnati Consortium of Colleges and Universities under the auspices of the Kentucky Council for the Humanities.

Rev. Richard McBrien, Crowley-O'Brien-Walter professor and chairman of theology, was a participant in "Conversations in Theology" at the Pastors' Workshop of the Lutheran Church in America in Lombard, Ill., on Oct. 1. He gave a talk entitled "Theology of Ministry" at St. Mary's Church, Fond du Lac, Wis., on Oct. 2. "The Future of the Church" was the topic of a talk he gave on Michigan Priests' Day at St. John's Provincial Seminary, Plymouth, Mich., on Oct. 7. McBrien spoke on "The Setting of Ministry in Ecclesiology" at a Call to Ministry Conference in Gaylord, Mich., Oct. 9. He gave the major closing address, "A Theologian Looks at the Role of Law in the Church Today," at the 1981 National Convention of Canon Law Society of America at the Palmer House in Chicago, Ill., Oct. 15.

Ralph McInerny, Grace professor of Medieval Studies and director of the Medieval Institute, delivered a paper on "Reflections on the Prologue to the Commentary on the Sentences," at the Fifth International Scotistic Congress, Salamanca, Spain, Sept. 22.


Rev. Don McNeill, C.S.C., director of the Center for Experiential Learning, coordinated the Faculty-Staff Weekend of Reflection on Justice Education at Moreau Seminary, Notre Dame, Ind., on Sept. 25-26. He also chaired one of the sessions at the conference on Multinational Managers and Third World Poverty at Notre Dame, Ind., on Oct. 4-6.

Stuart Miller, visiting assistant professor of theology, gave a presentation on "The Meaning of Prayer: A Jewish Viewpoint" at Moreau Seminary, Notre Dame, Ind., on Oct. 1.

Victor W. Nee, professor of aerospace and mechanical engineering, presented a paper entitled "Transition Prediction Based on a Differential Field Theory of Turbulence," at the Seventh Biennial Symposium on Turbulence at the University of Missouri, Rolla, Sept. 21-23.

Alven M. Neiman, visiting assistant professor in arts and letters, presented a paper, "Augustine's Philosophizing Person: The View at Cassiciacum," at the Sixth International Conference on Patristic, Medieval, and Renaissance Studies, at Villanova University, Villanova, Pa., Sept. 27.


William D. Nichols, assistant professor of accountancy, chaired a session titled "Market Proxies and Investor Behavior" at the American Accounting Association National Meeting in Chicago, Ill., on Aug. 7.

 Sharon O'Brien, assistant professor of government, had a series of three invited papers on indigenous rights presented by the National Congress of American Indians, Washington, D.C., at two international conferences: World Council of Indigenous Peoples General Assembly, Canberra, Australia, May 1981, and the United Nations' Subcommittee on Racism, Racial Discrimination, Apartheid and Decolorization's Conference in Discrimination against Indigenous Populations, Geneva, Switzerland, September 1981.

Dean A. Porter, director of the Snite Museum of Art, recently had an exhibition at the Bodley Gallery in New York. The exhibition included drawings and watercolors from his recent trip to Yugoslavia.

Rev. David Porterfield, C.S.C., admissions counselor, co-chaired a panel that discussed the unethical versus ethical methods employed in accepting and retaining high school/college athletes at the annual Convention of College Admissions Counselors in Philadelphia, Pa., on Oct. 3-6.

Vera B. Profit, associate professor of modern and classical languages, delivered a paper entitled "Karl Krolow's 'Niemand wird helfen': The French Influence upon the Interim Phase of His Autobiographical Poetry" at the Fifth Annual Meeting of the Western Association for German Studies, Seattle, Wash., Oct. 8-10.


 Charles M. Rosenberg, associate professor of art history, read a paper, "Costume, Communitas and Conflict: Class Differences in Venice after the Defeat at Agnadello," at the 15th Annual CEMERS Conference, "Social Unrest in the Later Middle Ages," at State University of New York, Binghamton, N.Y., on Oct. 17.

Howard J. Saz, professor of biology, was chairman of the Awards Committee at the annual meeting of the American Society of Parasitologists held in Montreal, Canada, Aug. 10-13.

Gregory A. Schirmer, assistant professor of English, delivered a paper entitled "'The World's Mad Business': Austin Clarke's Public Poetry," at the Midwest Conference of the American Committee for Irish Studies at Valparaiso University, Valparaiso, Ind., Oct. 17.

Seymour I. Schlager, associate professor of microbiology, presented a paper entitled "Relationship Between Cell-Mediated and Humoral Immune Attack on Tumor Cells" at the Midwest Autumn Immunology Conference in Minneapolis, Minn., Oct. 18-20.

Mark Searle, concurrent assistant professor of theology and associate director of the Center for Pastoral Liturgy, presented the keynote address, "Liturgical Prayer," at the Archdiocese of Denver Liturgy Conference, Denver, Colo., Oct. 3. He also delivered an address, "On Gestures," at the Archdiocese of Chicago Liturgy Conference, on Oct. 10. "Liturgy and Social Justice" was the topic he spoke on at Illinois Benedictine College, Joliet Diocesan Study Day, Lisle, Ill., on Oct. 24.

 Thomas T. Spencer, assistant archivist, presented a paper entitled "The Visible Man: James A. Farley and

New Deal Politics, 1933-1940," at the Fifteenth Annual Duquesne University History Forum in Pittsburgh, Penn., on Oct. 13.

Donald E. Sporleder, professor of architecture, was an invited panelist at the annual meeting of the Indiana Chapter of the American Society of Landscape Architects and made a presentation on "The Certification of Landscape Architects, the Law and its Implementation in Indiana," Earlham College, Richmond, Ind., on Oct. 9.

Nancy K. Stanton, associate professor of mathematics, gave an invited address on "The ∂ -Neumann problem in the Siegel domain" at the Midwest Several Complex Variables Seminar at the University of Illinois at Chicago Circle, on Oct. 24.

Wilhelm Stoll, professor of mathematics, participated at the International Conference on Several Complex Variables organized by the Chinese Academy of Science held in Hangzhou, China, Sept. 10-16. He gave an invited lecture on "Characterization of Strictly Parabolic Spaces" on Sept. 10. He also gave an invited lecture on "Defect Relations of Meromorphic Maps" at the Mathematics Institute of the Chinese Academy of Science in Peking, on Sept. 26.

Albin A. Szewczyk, professor and chairman of aerospace and mechanical engineering, presented a paper entitled "Toward a Universal Wake Strouhal Number for a Bluff Body in Linear Shear-flow," at the invitation of the Polish Academy of Science and also chaired a session at the 15th Symposium on Advanced Problems and Methods in Fluid Mechanics, held in Jachranka, Poland, Sept. 5-12. He also presented lectures and visited the Fluid Dynamics Laboratories at Lyons and Marseilles, France. The trip was in part sponsored by the National Science Foundation.

James I. Taylor, chairman and professor of civil engineering, participated in a panel discussion on "The Effects of Reduced Funding in Highway Safety Programs" held as one session in the Transportation and Traffic Engineering Executive Program held at Pennsylvania State University, University Park, Pa., Sept. 20-25.

J. Kerry Thomas, professor of chemistry, presented a talk on "Photochemistry of Clays" at the Army Research Center, Edgewood, Md., Sept. 23. He presented a talk, "Effect of Organization on Charge Separation" at Lehigh University, Bethlehem, Pa., on Sept. 24.

Ralph E. Thorson, professor of biology, was chairman of the Presidential Symposium, "Immunopathology of Parasitic Infections," at the annual meeting of the American Society of Parasitologists held in Montreal, Canada, Aug. 8-13. Dr. Thorson was also vice president of the Society and organizer of the Presidential Symposium.

F. Ellen Weaver, assistant professor of theology, presented an invited paper, "Women and Spirituality at Port-Royal," at the 16th Century Studies Conference at the University of Iowa, Iowa City, on Oct. 31.

John A. Weber, associate professor of marketing, presented a paper entitled "An Operational Framework to Measuring a Firm's Served Markets," at the 1981

American Marketing Association Educators Conference held in Washington, D.C., on Aug. 8.

Daniel H. Winicur, associate professor of chemistry and assistant dean of science, presented a paper entitled "Radical Production in a Flowing Afterglow," at the "Fifty Years of Dynamics of Chemical Reactions" meeting at the Fritz Haber Institute, Berlin, Germany, Oct. 10-12.

James L. Wittenbach, Peat, Marwick, Mitchell Research Associate Professor of accountancy, presented a paper entitled "The Long-Range Community-Economic Development Planning Program" at the St. Joseph Bank Building, South Bend, Ind., on Sept. 23.

Eduardo E. Wolf, associate professor of chemical engineering, presented a paper entitled "CO Oxidation Activity and XPS Studies of Pt-Cu/ γ -Al₂O₃ Catalysts" at the Seventh North American Meeting of the Catalysis Society, held in Boston, Mass., Oct. 12-15.

Kwang-Tzu Yang, professor of aerospace and mechanical engineering, attended the Second National Symposium on Numerical Methods in Heat Transfer and chaired two technical sessions on "Finite Difference Methods" and "Applications to Heat Transfer Problems," at the University of Maryland, College Park, Sept. 27-30. She presented an invited lecture entitled "Numerical Heat Transfer in Complex Flows," in the Department of Mechanical Engineering, Carnegie-Mellon University, Pittsburgh, Pa., Oct. 13.

Donald Yates, associate faculty fellow in the Medieval Institute and concurrent visiting associate professor of classics, delivered an invited paper, "Parody in Isengrimus," at the Fourth International Colloquium on Animal Epic, Fable and Fabliau, held at Paris and Evreux, France, Sept. 7-11.

John H. Yoder, professor of theology, presented a guest lecture on "Abiding Issues in Black Liberation" at Gammon Seminary, Atlanta, Ga., on Oct. 6.



documen- tation

services of the university archives

The University Archives is attempting to identify and appraise historical and legal records of the University currently being held by individual administrative offices across the campus. In the past, the Archives has found that it could be of service to many campus offices, relieving them of the burden of maintaining in their overcrowded offices inactive files that are rarely consulted. The Archives also has found, however, that many offices are unaware of the fact that they may avail themselves of these services.

Services provided by the Archives include:

- a) appraisal of University records to determine the appropriateness of their permanent retention or the timeliness of their disposal;
- b) storage of inactive records appraised for either permanent or temporary retention;
- c) preparation of descriptive inventories for all inactive files transferred to the Archives, including a description of record-types and listing of file folder headings, copies of which are supplied to the office originating the records;
- d) reference service including the retrieval of information from the files and/or the location and return of specific files to the office of origin should the need ever arise;
- e) microfilming of select records for purposes of security or reduction of bulk;
- f) maintenance of the confidentiality of the files for a period of fifty years unless the office of origin explicitly requests that the records be opened for research use prior to that time.

It is perhaps important to emphasize the fact that transfer of records to the Archives does not mean the relinquishment of control over those records: the administrator in charge of the office which created the records retains control over access to those files for a fifty-year period. The Archives' role for the first fifty years is primarily to increase the effective internal administrative use of these records by providing inventory and reference services. At the end of that period, the historical resource materials of the Archives, ready for scholarly use, obviously will have been greatly enriched by prior efforts to systematically collect and process primary documentation.

The Archives' support services are available to all University offices, and you are encouraged to contact them (ext. 6447 or 6448) if you are in need of immediate assistance. The Archives would like to enlist your assistance in helping to identify where valuable historical records might now exist in places other than the Archives. In the coming months, each office will be contacted by the Archives in this important effort to increase their services to you and to ensure the permanent preservation of the University's historical records. Your cooperation will be greatly appreciated.

university of notre dame and saint mary's college joint academic year calendar for 1983-84

Fall Semester 1983

Aug. 27-29	Sat thru Mon	Orientation and Counseling for new students
Aug. 29	Monday	Registration for all students
Aug. 30	Tuesday	Classes begin at 8 a.m.
Sept. 7	Wednesday	Latest date for all class changes
Sept. 11	Sunday	Formal opening of the school year with concelebrated Mass. (Subject to change)
Oct. 20	Thursday	Midsemester reports of deficient students are due in Registrar's Office
Oct. 22-30	Sat thru Sun	Midsemester Vacation
Oct. 31	Monday	Classes resume at 8 a.m.
Nov. 8	Tuesday	Last day for course discontinuance at Notre Dame
Nov. 10-17	Th thru Th	Advance registration for spring semester 1984
Nov. 24-27	Th thru Sun	Thanksgiving holiday begins at 12:30 p.m. on Wed., Nov. 23
Nov. 28	Monday	Classes resume at 8 a.m.
Dec. 14	Wednesday	Last class day
Dec. 15	Thursday	Study day (no examinations)
Dec. 16-21	Fri thru Wed	Final examinations (no examinations on Sunday)
Dec. 28	Wednesday	<u>Absolute deadline</u> for delivery of all grades to the Registrar

CLASS MEETINGS

MWF	42	MTuF	42
MW	29	MThF	40
MF	27	TT	28
MTuW	44	TWT	43
MTT	42	TTF	41
MWTh	42	TuF	28
MTh	27	TWF	43

NUMBER OF CLASS DAYS

	Mon	Tues	Wed	Thurs	Fri	Total
Aug.	0	1	1	0	0	2
Sept.	4	4	4	5	5	22
Oct.	4	3	3	3	3	16
Nov.	4	5	5	3	3	20
Dec.	2	2	2	2	2	10
Total	14	15	15	13	13	70

(N.B., Wed. P.M. classes have one less meeting than shown above due to Thanksgiving holiday.)

Home games: Michigan State - Sept. 17; Pittsburgh - Nov. 5; Air Force - Nov. 19.
Home games affected by midterm break: Southern Calif. - Oct. 22; Navy - Oct. 29.

Spring Semester 1984

Jan. 16	Monday	Orientation for new students
Jan. 17	Tuesday	Registration Day
Jan. 18	Wednesday	Classes begin at 8 a.m.
Jan. 26	Thursday	Latest date for all class changes
Feb. 13-17	Mon thru Fri	Enrollment reservations for the fall semester 1984-85
Mar. 8	Thursday	Midsemester reports of deficient students are due in Registrar's Office
Mar. 17-25	Sat thru Sun	Midsemester Vacation
Mar. 26	Monday	Classes resume at 8 a.m.
Mar. 30	Friday	Last day for course discontinuance at Notre Dame
Apr. 12-19	Th thru Th	Advance registration for the fall semester 1984-85 and for the summer session 1984
Apr. 20-23	Fri thru Mon	Easter holiday begins at 4 p.m. on Thurs., April 19
Apr. 24	Tuesday	Classes resume at 8 a.m.
May 2,3,4	Wed thru Fri	Room reservations for the fall semester 1984-85
May 7	Monday	Last class day
May 8-9	Tues thru Wed	Study days (no examinations)
May 10-15	Th thru Tues	Final examinations (no examinations on Sunday)
May 17	Thursday	<u>Absolute deadline</u> for delivery of all grades to the Registrar
May 18-20	Fri thru Sun	Commencement Weekend

CLASS MEETINGS

MWF	43	MTuF	42
MW	29	MThF	43
MF	28	TT	29
MTuW	43	TWT	44
MTT	43	TTF	43
MWTh	44	TuF	28
MTh	29	TWF	43

NUMBER OF CLASS DAYS

	Mon	Tues	Wed	Thurs	Fri	Total
Jan.	2	2	2	2	2	10
Feb.	4	4	5	4	4	21
Mar.	3	3	3	4	4	17
Apr.	4	4	4	4	3	19
May	1	1	1	1	1	5
Total	14	14	15	15	14	72

U.N.D. SUMMER SESSION CALENDAR DATES

	1983	1984
Registration	June 20	June 18
Commencement	Aug. 5	Aug. 3

president's address to the faculty

(Address given by the Rev. Theodore M. Hesburgh, C.S.C., President, University of Notre Dame, at the Annual Faculty Meeting in Washington Hall, on Oct. 12.)

What does one say in addressing the faculty of this University for the thirtieth time as President? The temptation is to be nostalgic, reminiscent. Also, it is fitting to speak again of one's hopes and dreams, which are always a kind of continuum in the evolving history of an institution whose heart and soul are the faculty. If the faculty improves over time, so does the University. Conversely, if they drift backwards, so does their institution. Students come and go with quadrennial regularity. Their quality, as well, is in direct relation to the excellence, attractiveness, and dedication of the faculty. Great faculties attract great students. Facilities may improve, we do at last get a Faculty Office Building, but again facilities are an inert quality in the University unless vitalized by a faculty. A library may be well stocked with wonderful books and a laboratory replete with the latest and most sophisticated instrumentation, but all of this only reflects academic quality to the extent that the books and the instruments of research are used by a competent, searching, and productive faculty.

It will come as no surprise to any of you that my hopes and dreams over these past thirty years have been focused on the creation of a great Catholic university here at Notre Dame. We both knew that to fulfill those hopes and dreams, many things were needed, all increasing in quality -- students, library, laboratories, classrooms, but especially, a faculty increasingly excellent, motivated, inspired, and surrounded by a whole ambit of circumstances that encourage rather than impede spiritual, intellectual, personal, and moral growth.

Nor is this kind of faculty growth merely an individualistic endeavor. Individual growth is, of course, necessary on all levels in the University, but the hopes and dreams transcend individual accomplishment. What needs continual rebirth, revivification, and organic development is the spirit, the *geist*, the *élan* beyond *esprit*, that enables all the individuals involved, on all levels, to become a community that responds together, corporately, to the noble task involved in the realization of the hopes and the sharing of the dream. The growing reality is more than the sum of its parts. The individuals are themselves better and more excellent because of the shared hopes and dreams and, even more, because of the shared life and total reality of what emerges and develops with each passing year.

It has been my great honor, and pleasure too, to have presided over Notre Dame during thirty very exciting and, I trust, productive years. I have never confused presiding with the thought that somehow I alone was important or unique in the realization of the hopes and dreams. Together however, you and I were not only important, but essential to what was or was not happening here. It is probably true that the President has to dream longer and more intensely than others, if only because he can in no way lead if he is not possessed by the vision of what can and should happen here, if this is increasingly to become a great Catholic university. But even the vision itself means nothing if the President cannot articulate it in season and out, if he cannot entice and persuade others -- many more capable than he -- to share the dream, to be equally enthusiastic about the vision, to be willing to give of themselves with the deep conviction that indeed the dream is possible and can increasingly become reality. All this is simply to say that if we have grown to be a more excellent university over the past thirty years, we have grown together, and the University with us.

Recognizing that, I am grateful beyond words to have been associated with all of you in this noble endeavor. And in that gratitude I must include many others, living and dead, who have given much of their lives to this University, some faculty, some not.

It does take a complicated constellation of dedicated human beings to create a great human institution. We have been fortunate to have had such colleagues and for all of them, and all their giving, I am most grateful.

Vision, more than a remembrance of things past, must be a look forward to what might yet be. And it is this vision that will keep an institution, a group of dedicated scholars, growing. Today, I would like to share with you my own vision for the future of this University.

To begin with, I am deeply convinced that what is past is prelude or as the slang phrase goes: "You ain't seen nothin' yet."

A growing institution needs confidence to keep growing and to reject complacency born of self-satisfaction. To stop growing is to start dying. Too many institutions today are living off inherited capital, depleting a shrinking legacy. Our stance must be quite the opposite.

Less than a decade ago we crafted a set of priorities, put a price tag on those elements that could be quantified, launched a Campaign for Notre Dame to secure the total amount, and exceeded the goal by fifty million dollars. To some, now might seem to be the time to rest on the oars, to relax for awhile. That is exactly what not to do. As you know, we are concluding at this year's end another study of priorities for Notre Dame. The enterprise is called PACE. Our whole family, trustees, faculty, administrators, alumni, students, and benefactors, will have another chance to help chart our future course. Whatever is decided, we will again sally forth to find those who share our dreams and are willing to support them.

I am often asked by sincere inquirers whether or not private institutions of higher education in America have a future. Will they survive the external and internal challenges to their existence? My honest and best answer is: some will and some will not survive. If we believe that Notre Dame will be among the survivors, then our vision must be special, rather unique. Just being like everyone else in this educational endeavor will not insure survival. We also must be needed, wanted, worth supporting.

A great Polish sociologist and educator, Jan Szczepanski, said several years ago at the Woodrow Wilson Center in Washington that the only universities that would survive this century would be those that preserved the special memory and heritage of the particular cultures in which they were imbedded. The survivors would be only those who were the bearers of this memory and the custodians of shared values. Curious that this prediction should come from a Socialist and Communist educator, but I suspect that he is correct. Beyond that, I know that a true Catholic university will be just such a custodian of shared values, a bearer of the memory of what is best in Western civilization and culture.

The vision of a great Catholic university is special, is rather unique, is needed in the total spectrum of universities, and is certainly wanted by those who most recently provided millions of dollars during the Campaign for Notre Dame to endow it, to provide for our survival and growth in the years ahead. This is only a beginning, but it furnished the pattern for continual growth and survival.

I have often spoken, here and elsewhere, of the vision of a great Catholic university. Again, this is not a static reality, an heirloom to be described. With each passing year, I become more convinced of the beauty, as well as the necessity of this vision, yet to be achieved in any true fullness in our time.

Pope John Paul II, who was a professor at the Catholic University in Lublin, Poland, during his visit to America described a Catholic university in his usual existential style:

"A Catholic university must make a contribution to the Church and to society through high quality scientific research, indepth study of problems, and a just sense of history, together with a concern to show the full meaning of the human person regenerated in Christ, thus favoring the complete development of the person.

"Furthermore, the Catholic university must educate young men and women of outstanding knowledge, who, having made a personal synthesis between faith and culture, will be capable and willing to assume tasks in the service of the community and of society in general, and to bear witness to their faith before the world.

"And, finally, to be what it ought to be, a Catholic university must set up, among its faculty and students, a real community which bears witness to a living and operative Christianity, a community whose sincere commitment to scientific research and study goes together with a deep commitment to authentic Christian living."

I have often commented on the somewhat dismal fact that in the beginning, all Western universities were Catholic and now almost none are Catholic. I do not think that this historical fact is unrelated to the inherent difficulty of the task at hand. It is certainly easier just to be a great university, and not to worry about being a Catholic university as well. The vision of a Catholic university is not widely shared or generally understood, even sad to say, by some of those engaged in a Catholic university.

Perhaps those of us in leadership positions have failed to articulate the vision well enough to make it utterly convincing. Perhaps the vision is sufficiently alien to most of

the conventional wisdom of a very secular world to make it difficult to convince or to persuade others of its validity, not to mention its necessity in our times. Obviously, we are swimming against the current when we profess the eternal and the spiritual to an age completely caught up in temporal and material concerns. It is not easy to engage in intellectual inquiry in the context of the Christian message in a world that often rejects the Good News. How teach students to cherish values, prayer, grace, and eternal life when they are surrounded by a sea of vice, unbelief, cynicism, and anomie, all dressed up to look sophisticated and modern, something they mostly aspire to be.

Perhaps it is because of the great difficulty in creating a Catholic university that some of us must try even harder to succeed where so many others have failed. But again, we must do it together or it will not be done. In a desert of spiritual aridity, we must together cultivate even more the sources of the living waters of faith. If cynics all around us are those who know the price of everything and the value of nothing, we must cherish values, even more so since values are without price, priceless, especially for those professedly seeking excellence in all we do. In an age of anomie or moral rootlessness, the life of the mind will not perdure or prevail for good if it operates in a moral vacuum. Concern for intellectual growth in ourselves and in our students must be joined with care for moral integrity. Those who profess all this by their words must also profess it by their lives which means that we must teach by what we are as much as by what we say. All good parents know this. Can there not be as well a teaching institution where this basic educational truth is assumed and cherished?

A recent article by Chester Finn in *CHANGE* Magazine highlights this necessity in our times. He quotes Prof. Joseph Adelson of the University of Michigan who states that most of American education is viewed dimly by parents today because it follows a modernist ethos that "scorns the pursuit of success; is egalitarian and redistributive in emphasis; tolerates or encourages sensual gratification; values self-expression against self-restraint; accepts deviant forms of family and emphasizes ethical relativism." All of this goes contrary to the traditional values of most American parents who want their children to learn "self-discipline, postponement of gratification, family stability and a belief in certain moral universals."


Perhaps parents expect too much of other educators, and bury their own failures in great expectations from teachers. Still the low status of education today may well be laid, as Finn suggests in his long and cogent article, to the failure of the educational endeavor to sustain those values that are at the heart of our society at its best. Again, one might expect a great Catholic university to keep these values alive and growing in the lives of professors and students. That alone would make it special. Moral relativism gives us a society that is only relatively moral, and we are sick of that, very sick indeed.

I do not think we should impose our vision on others, but we should be open to all who wish to share it in whatever way that is possible. And we should not delude ourselves or others by thinking that we can create a great Catholic university without the vital collaboration of many who share the vision and are willing to give their best to make it come true.

Imagine trying to create a great African university with the help of those who take a dim view of Africa and do not really like Africans. The problem of creating a Catholic university is even more difficult than this because we are not just speaking of people and geography, but of an ideology in vital conflict with other ideologies, a way of life, not just a fad or style of the moment. We are speaking of intellectual and moral endeavor in the oldest intellectual and moral tradition of the West, the Graeco-Judeo-Christian tradition. It is a tradition that has survived a thousand assaults: barbarism, spiritualism, Manichaeism, romanticism, scientism, skepticism, agnosticism, statism, materialism, and so many others.

Most of these "isms" are still with us in one form or another. I met some people in Latin America last summer who called themselves Christian Marxists. I understand their agonizing political dilemma, but they delude themselves to believe that Christians can espouse a philosophy that is based on matter, not spirit, dialectic determinism not liberty, time alone and not eternity as well, as the total context in which we seek social justice and peace. Neither can we make common cause with those who think that the solution to all human problems is economic, a view not alien to the views of many in our own government today. The Christian tradition and the Christian intellectual endeavor is a tightrope walk between myriad extremes on either side, conflicting options that are often attractive, especially to the young, whom we presume to educate to make intelligent and moral choices that will affect their lives profoundly.

That is why I sincerely believe that philosophy and theology are the most important dis-




ciplines in a Catholic university, and why I believe as well that all intellectuals who follow this special vision of a Catholic university must in a true sense be philosophers and theologians too, whatever their special discipline.

It is difficult, if not impossible, to educate anyone in anything in a Catholic university if in many ways one indicates that he or she does not think faith is really important, dismisses prayer as a waste of time, considers the Good News really a fairy tale in this rough tough world of ours. This certainly does not mean that one should profess what one does not believe. Honesty is essential in our profession. But why get involved in an endeavor built on faith if one does not at least respect the tradition, the faith, the vision?

One of the best professors I had as a student at Notre Dame was a Protestant. He was born a Protestant, lived a Protestant, and died a Protestant. I learned more about a Christian view of sex in literature from him than any Catholic professors I had here. His insights, profoundly attuned to the best in our tradition -- often murky enough in the matter of sex -- still clarify my judgments whenever I read a novel or watch a drama.

I once asked a Jewish professor in science here why he always seemed so profoundly at home as he contributed greatly to this place. His answer was both simple and profound: "I am at home here because I share the values of this place. I am not as religious as I should be in my own tradition, but I am growing there, too. Better credit my wife, more than Notre Dame for that, but being here helps."

On the other hand, I have had Catholic professors here who were Catholic in name only. There was no deep conviction in their faith or values. They contributed little or nothing to the Catholicity of the place. They had not made the personal synthesis between faith and culture, of which John Paul II spoke.




Despite these interesting anomalies, I must confess that to the extent that Notre Dame is today a Catholic university, the credit must go to many faculty members who have made a realistic synthesis between knowledge and faith in their lives, who have attained a measure of wisdom, who do cherish values and especially have professed all of this by the shining example of their lives. All the prayers before classes, all the crucifixes on the walls, all the chapels and Sacred Heart Church, too, are relatively useless in making this place what it professes to be, if such professors are not here to give a living embodiment to what a Catholic university is. It is their life, and our life as well, nothing more, nothing less.

If one deeply respects the intellectual life as one must in a university, if one is concerned about moral development which is an essential part of education in a university like Notre Dame, then it certainly does matter how one thinks about the realities that make life good or evil, beautiful or ugly, happy or unhappy, meaningful or empty. To have thought about these issues is to be, even in some minimal fashion, a philosopher and a theologian.

I believe that every professor, whatever his or her field, should think about these great questions. As I have said elsewhere, otherwise we are likely to produce lawyers unconcerned about justice, doctors who want their fees prepaid before they become involved in treatment, priests who place the care of self above the care of souls, businessmen who cherish profit more than people's welfare, engineers who prize technique more than safety, architects whose ego trips make living space unlivable, professors who profess the least and neglect the most important of all.

All of this is a matter of belief and value. If the vision of this institution is special and unique, it is because we cherish faith and values. Absent or present both of them, education and life are different. Most universities, for a wide variety of reasons or circumstances, do not share this special vision. Some of them are probably better than we are, right now, as universities. Whether we are better ultimately will depend in large measure how seriously we pursue our quest for excellence, both as a university and as Catholic. If we only achieve one or the other goal, in a very real sense we will have failed. From the historical perspective, I judge it more likely that if we fail, we will fail as Catholic. And that will happen if we do not think it a very important part of our quest, or if we delude ourselves as to what it demands, or if we just find the dual goal too difficult and begin to drift, as most historically religious universities have, into secularism or secular humanism. Is it likely to happen? Again, read the history of universities. Will it happen? Yes, if we are not prepared to cherish our special vision above all other possible visions of a university.



I have perhaps overcompensated in presenting our vision as a kind of Don Quixote's "impossible dream." Actually, I do not think it impossible, but neither do I think it easy to realize. I have been making decisions here, with you, and at times alone, long enough,

to say honestly that the constant and predictable temptation is to drift, to match a beautiful dream with easygoing action and to hope for the best. I cannot predict success on this course. Excellence is demanding. There is no easy way of achieving an excellent university and to achieve an excellent Catholic university is yet more demanding.

All of which is to say that vision and dreams here require courage as well as faith. The place is full of mystique and élan. I can think of no other place on earth where the seemingly impossible dream might come to be true. A president who dreams dreams and a faculty who sees visions will help. I think it eminently worth the effort if we all really believe and work with courage and vision. But it will not happen if we drift, if we dodge the difficult decisions or obfuscate them in academic bureaucracy. Quality in our dual endeavor will be ours, and ours will be a unique and, yet, a beautiful university, and thousands of lives will be better, happier, and more meaningful, if only we do not lose our nerve, or dilute our vision, or falter in our faith. May God and His Holy Mother to whom this place is dedicated, keep and guide us on our way. I thank you.

sheedy award address

(Address given by Thomas Werge, associate professor and chairman of the English Department, on Oct. 2, 1981.)

Father Hesburgh, Dean Burns, Members of the Advisory Council, Colleagues, Friends, and Students:

As I was listening to Dean Sniegowski's extremely kind and generous words, I could not help but recall the recently bereaved widow listening to a very glowing eulogy at her husband's funeral. After listening with ever-increasing wonderment to the words of praise, she turned to her son and said, "Johnny, take a quick look in the casket and make sure that's really your father in there." My own wonderment is marked by my very real sense of humility and gratitude: humility because I am acutely aware that so many of my colleagues deserve to be standing in my place today; and gratitude to the donor of this award, to the selection committee, to Father Sheedy, to each of you, to Notre Dame as a special place, spirit, and tradition, and to all my guides, living and dead, but always present, to whom I owe everything and whose student I continue to be.

In commenting on St. Thomas's five "ways" of knowing God, Maritain suggests a sixth, and "prephilosophic" way. It begins with one asking the question, "How is it possible that I was born?" We do not will our birth. We do not bring ourselves into the world. Others do, as did their parents and ancestors before them. On reflection, we are sharply conscious of our obvious but mysterious dependency on -- and our indebtedness to -- an order of being not originally of our choosing or under our control.

In its human form, this order of being was made real and present by my father and mother -- in their love and sacrifices, in the true and good things they taught me, and in the very marrow of their lives. "Wisdom sends us to childhood," says Pascal. And one of Dostoevsky's characters remarks, "People talk to you a great deal about your education, but some good, sacred memory, (especially a memory of childhood, of home), is perhaps the best education." My memories are redemptive. My parents; my brother; my terrific neighbors and childhood friends in North Bergen, New Jersey; seeing Willie Mays play in the Polo Grounds (and destroying the Cubs single-handedly); my teachers, in Public School #2, high school, and Hope College, who encouraged my best traits while remaining incredibly patient with the many lesser ones; the ministers, teachers, and members of our congregation; all these are gifts bestowed and remembered. Noelle, my wife, has guided and deepened me -- this award is in very great measure hers. Her parents -- Jack and Rita Bonventre -- and our children -- Greg, Eric, and Adrienne -- have deepened both of us in ways beyond telling. In this light, I hope it is clear that my gratitude is not sentimental, but entirely understandable and fitting.

Many of these teachers, the Polo Grounds, and my closest childhood friend, Joe Cranwell, an Irish Catholic and an altar boy with whom I used to discuss intently the temporal fate of the New York Giants and the possible ultimate fate of such Protestants as myself, have passed away -- some gradually, others, like Joe, suddenly and inexplicably. Although he never had the chance to visit here, Joe loved Notre Dame. He also pointed out to me -- rather perversely, I thought -- a passage in Joyce's *Portrait of the Artist* in which Stephen says he has lost his faith and his friend asks whether Stephen might become a Protestant. Stephen replies, "I said I had lost my faith -- not my self-respect." I always regretted not reminding Joe that Rockne was both Norwegian and Lutheran. He would

have reminded me, I am sure, that Rockne became a Catholic before he died. And I would have repeated the story that Rockne did so in part because he believed strongly in a multiple offense. Joe's presence and beliefs influenced my life. The morally imaginative power of memory, in the stories, truths, and lives we remember and try to be faithful to, seems to me crucial to all learning and teaching.

Simone Weil has said that education consists in nurturing our capacity for real attentiveness, especially when we crave escape and distraction. Whatever the subject or discipline, she argues, the habit of truly paying attention can be sacramental. Such a view assumes -- rightly, I believe -- that as important as our capacity to think independently, critically, and logically, is our capacity to acknowledge the awesomely objective reality of absolute values and truths beyond ourselves to which we stand in relation and through which we become most real. Teachers must be as faithful to the existence of these realities -- and to the ways the realities are present in and reflected by intellectual disciplines and subjects -- as they are to the souls of their students, so that their instruction is neither pedantry nor therapy, but mediation. Teaching does not exist purely for its own sake. It refers to and reveals an end for whose sake it exists, and this end confers upon the acts of teaching and learning their importance and reason for being. The task of the writer, said Conrad, who might have been speaking of the teacher, is, "before all, to make you see. That, and no more, and it is everything. If I succeed you shall find there...encouragement, consolation, fear, charm -- all you demand -- and, perhaps, also that glimpse of truth for which you have forgotten to ask."

This passage was a favorite of the late Dick Sullivan's, a great man and teacher who was buried in Cedar Grove cemetery only a very short time ago. In a letter he wrote in May, he said, "somehow, writing makes for confirmation" -- confirmation, I think he meant, of the truth, of the values of solidarity and kindness, and of faith. Like so many others at this place, his own life and teaching affirmed a sense of continuity with all that was best in the past and with what T.S. Eliot called "the permanent things." He echoed the belief of Bernanos' country priest that, "There are not two separate kingdoms, one for the living, and one for the dead. There is only God's kingdom and, living or dead, we are all therein."

The shared beliefs and commitments, images, actions, and memories we call traditions are pronounced at Notre Dame. They serve to demonstrate that it is faith, not a nihilistic will to power, which seeks understanding in this time and setting. In many ways, ours has been and remains a "terrible century." Some in positions of power, impressively and formally educated and of great intellectual accomplishment, have consciously and systematically slaughtered millions upon millions of their fellow creatures. As Elie Wiesel has reminded us, doctors, lawyers, and professors were among the most ardent Nazis: "It is possible to...receive a first-rate education...visit museums and attend literary gatherings, play a role in public life, and begin one day to massacre men, women, and children, without hesitation and without guilt. It is possible to fire your gun at living targets and nonetheless delight in the cadence of a poem, the composition of a painting...Ethical concepts offer no protection...One may torture the son before his father's eyes and still consider oneself a man of culture..." Whatever our intellectual disciplines, whether abstrusely theoretical or immediately applied, whether their imaginative forms take a contemporary scientific or deliberately historical shape, whether they look to the future or the past, we cannot avoid -- nor should we avoid -- the stark realities and judgment Wiesel expresses.

The "modern world," then, despite its technology and its doctrines of progress, offers no refuge from the perennial moral conflict between good and evil or the tragic discrepancies between knowing that all life is precious and sacramental and deliberately willing its destruction. One must, as my father consistently reminded me, get back to the basics. "There never has been, and never will be," C.S. Lewis has noted, "a radically new judgment of value in the history of the world." Indeed, the word "modern" itself has been with us for more than fifteen hundred years; every age thinks itself modern, and therefore superior to its predecessors. Evelyn Waugh captures the idea -- and gives it a special turn -- when he portrays a teacher of Classics speaking with his headmaster. The Classics, says the headmaster, are *passé*, for students must now be made ready for the modern world. But, says the teacher, "I think it would be very wicked indeed to do anything to fit a (student) for the modern world." He is told his view, like his commitment to continue teaching the Classics as long as anyone wishes to study them, is short-sighted, and he responds, "There, headmaster, with all respect, I differ from you profoundly. I think it the most long-sighted view it is possible to take."

The teacher's conviction here does not constitute a rejection of the legitimate claims of the present so much as an affirmation of a permanent and enduring value. His conviction is

an act of acknowledgement, piety, and faith. It is clear that every dimension of teaching and learning is suffused by faith of one form or another: faith in the existence and primacy of truth; faith in the order of the universe -- "the mystery of the universe," said Einstein, "is its comprehensibility"; faith that real attentiveness is possible and that its objects are worthy of attentiveness; faith that the truth can be known, is good, and sets us free to be responsible; faith that reading, or listening, or reflecting, or speaking, is ultimately purposeful; faith that the life of the ordered intellect and moral imagination is precious; and faith that there are absolute values to remember and imitate. These forms of faith -- and especially their most profound and crucial form, religious faith -- help us respond without despair to Wiesel's recognition of the ease with which civilization and culture may give way to barbarism and formal education to savagery. As W.H. Auden reminds us,

Our grief is not Greek: As we bury our dead
We know without knowing there is a reason for
what we bear,
That our hurt is not a desertion, that we are
to pity
Neither ourselves nor our city;
Whoever the searchlights catch, whatever the
loudspeakers blare,
We are not to despair.

All formal methodologies and intellectual disciplines rest on convictions and judgments about value and truth. Articles of faith and hierarchies of value underlie all acts of selectivity, priority, and theorizing. Yet one of the remarkable paradoxes of teaching is that the most profound dimensions of one's faith -- for teacher and learner -- remain mysterious and elusive. The teacher, says Kierkegaard, may offer the truth. But, he continues, "one who gives the learner not only the Truth, but also the condition for understanding it, is more than teacher. All instruction depends upon the presence, in the last analysis, of the requisite condition (for learning); if this is lacking, no teacher can do anything. For otherwise he would find it necessary not only to transform the learner, but to recreate him before beginning to teach him. But this is something no human being can do; if it is done, it must be done by God himself."

Kierkegaard's emphasis points up not only the mystery, paradox, and inherent humility of teaching and learning, but, by implication, their comic dimensions -- "comic" in the most traditional and deepest sense, that is, implying a respect for the common and colloquial, a conviction that pride is indeed the worst of sins, and a belief that the truest stories, like the stories which are our lives, have happy endings. As I thought about this talk, our daughter came home from school and said to me, with a world-weariness belying her nine years, "No offense on you, Dad, but English is really boring." What could I say? Several years ago, one of our sons lamented his need to walk to school and asked us to drive him. In my most morally instructive tone, I told him the well-worn story of Abe Lincoln's walking six miles to school every day (the number of miles varies, but six seemed about right). He pondered this for a moment, then asked, "Did he come home for lunch?" Thus ended the moral, the attempted instruction and profundity, in a moment of disarming simplicity. May all of us teachers and all of us learners -- and we are both, every day, in our relations with each other -- never lose a sense of humor and a respect for simplicity amid the serious questions and perplexities of our condition. "There was some one thing," wrote Chesterton, "that was too great for God to show us when He walked upon our earth; and I have sometimes fancied that it was His mirth."

Again, my deepest thanks and gratitude to all of you.

faculty committee for university libraries minutes

Present: James L. Cullather, Vincent P. DeSantis (chairperson), Gerald L. Jones, Lloyd H. Ketchum, Robert C. Miller, James E. Robinson, Andrew J. Sommese.

Miller temporarily took the chair to conduct the election of the chairperson for the 1981-82 year. Nominated were DeSantis and Ketchum. DeSantis was elected, and assumed the chair.

The minutes of the meeting of Aug. 24 were approved for publication.

The meeting scheduled for Oct. 12 was changed to Oct. 13 because of a conflict with the President's annual address to the faculty.

The committee then discussed agenda items for upcoming meetings. On Saturday, Oct. 10, at 9 a.m. in the Library Faculty Lounge the committee will meet with the Advisory Council for University Libraries for an informal discussion. Coffee and pastry will be served. Appropriate materials, including a list of council members, will be distributed to the committee.

The meeting on Oct. 13 (4 p.m., Conference Room 221) will center on space problems in the Memorial Library, including the rearrangements resulting from the College Library shift, environmental problems and possible uses of any additional space received after the new faculty office building is completed. For the meeting of Nov. 9, Mrs. Gleason will be invited to review the performance of the approval program and the handling of new serial subscriptions and cancellations.

The committee then discussed the CAP Summary Report distributed at the last meeting. Several members commented on the ambitious number and scope of the recommendations. Miller reviewed briefly his general reactions to the report and tentative implementation plans for the individual recommendations. He also indicated that the report would be reviewed in several forthcoming issues of ACCESS.

In response to DeSantis' call for new business, Ketchum asked about the handling of the faculty renewal notices, about which he had received a complaint. The committee discussed the importance of the renewal program and urged that it be continued annually. Miller indicated that to reduce the cost of the program, preliminary shelf checking will be eliminated. Appropriate changes in the text of letters sent will be made. The final text will be reviewed by Miller.

The meeting adjourned at 5:10 p.m.

advanced studies

notes for principal investigators

National Science Foundation Collection of Data on Race and/or Ethnic Origin of Principal Investigators/Project Directors

The National Science Foundation Authorization and Science and Technology Equal Opportunities Act (December 12, 1980), Part B, requires the collection and reporting of certain statistical data regarding women and minorities in science and technology. In partial response to this Act, the Foundation has been authorized by the Office of Management and Budget to amend the NSF grant application process to include the collection of race and/or ethnic information on Principal Investigators/Project Directors. Gender information has been collected since January 1, 1981. Provision of such information to NSF is voluntary; refusal to provide it will in no way affect consideration of an application.

Race and/or ethnic and gender information concerning the Principal Investigator(s)/Project Director(s) will be maintained in a secure system of records under requirements of the Privacy Act of 1974. Information from this system will be used for aggregate statistical purposes only.

The information is to be collected on NSF Form 1153, which will not be duplicated or become a part of the Foundation's proposal review process. One copy of the form is to be attached with a paper clip to the face page of the signature copy of the application. Copies of the form are available in OAS-DRSP.

information circulars

Environmental Protection Agency "Anaerobic Processes for Municipal Wastewater and Sludge Treatment and Energy Recovery" (RFQIN-81-005)

No. FY82-81

Program:

Prepare an overview and engineering assessment report on the status of anaerobic processes for treating and stabilizing municipal wastewater and sludge while recovering energy. Respondents should be recognized authorities on anaerobic processes for wastewater and sludge treatment and must demonstrate "hands on" project management experience with recent research projects on these technologies.

Deadline:

To be announced

For Further Information Contact:

Specialized Procurements Unit
(PM214M)
Washington, D.C. 20460

(From 1981 ARIS)

**Department of the Air Force
Air Force Office of Scientific Research
Life Sciences Directorate
Unsolicited Proposals for Fundamental
Scientific Research**

P-FY82-82

Program:

AFOSR sponsors research in the life sciences. Brochures describing the research program content and objectives, detailed instructions for the preparation of formal research proposals, and a list of contact persons can be obtained from the above address. Before submission of a formal proposal, researchers are encouraged to consult informally with the appropriate scientific directorate in order to determine AFOSR's possible interest in a project. In addition, the Office sponsors research programs for selected faculty members of colleges or universities through the University Resident Research Program and the Summer Faculty Program.

Deadline:

None

For Further Information Contact:

Dr. P.F. Iampietro
Director
Building 410, Room A 219
Bolling AFB 20332
(202) 767-4278

(From 1981 ARIS)

**National Science Foundation
U.S.-Japan Cooperative Earthquake
Research Program**

No. FY82-83

Program:

The Earthquake Hazards Mitigation (EHM) Program of the National Science Foundation's Division of Civil and Environmental Engineering, in cooperation with the Ministry of Construction (MOC) of Japan, will continue to provide support over a three-year period (October 1981 through September 1984) for experimental research on building structures using large-scale testing facilities.

U.S. investigators will conduct research projects independently or in collaboration with Japanese investigators using experimental testing facilities available in both countries through appropriate cooperative research arrangements. Support for FY82 will be limited to research on steel structures. Future announcements will be made for FY83 and FY84 technical areas.

Program Objectives:

The principal objective of this joint U.S.-Japan Program is to give U.S. and Japanese engineers and scientists access to seismic experimental facilities available in both countries, and to improve seismic safety practices through cooperative studies to determine the relationships among small-scale test, full-scale tests and analytical studies.

Who May Apply:

Proposals may be submitted by U.S. academic insti-

tutions, not-for-profit organizations or for-profit organizations.

Deadlines:

Proposals requesting support for work on steel building research to be initiated during Fiscal Year 1982 must be submitted to NSF no later than February 1, 1982. Future announcements will be made for FY83 and FY84 technical areas.

For Further Information Contact:

Technical inquiries concerning this program should be addressed to:

Dr. S.C. Liu
Earthquake Hazards Mitigation Program
Division of Civil Environmental Engineering
National Science Foundation
1800 G Street, N.W.
Washington, D.C. 20550
(202) 357-9500

**Department of Education
Office Special Education
Research Projects Branch
Field-initiated Research Related to
Education of the Handicapped (84.023C)**

No. FY82-84

Program:

Approximately \$3,000,000 is available in FY 82 to support 33 new grants ranging from \$20,000 to \$150,000 for periods of one to three years. The purpose of this program is to provide a source of support for a broad range of research and development projects which fall outside any areas of interest identified by the Education Department as priorities for directed research activities. The appropriate areas of interest for projects are limited only by the mission of the research program, which is to support applied research relating to the education of the handicapped.

Deadline:

December 7, 1981

For Further Information Contact:

Max Mueller
Donohoe Building, Room 3165
(202) 245-2275

(From 1981 ARIS)

**NIH-Forgarty International Center
International Research
Research Fellowships to Sweden,
Switzerland, and France**

No. FY82-85

Program:

The Swedish Medical Research Council, the Swiss National Science Foundation, and the French National Institute of Health and Medical Research (INSERM) will make available in 1982 several research fellowships to qualified U.S. biomedical scientists for postdoctoral

training in basic or clinical areas of medical research. Applicants must be U.S. citizens and must have been engaged in independent responsible research in one of the health sciences for at least 2 of the last 4 years. Applicants also must provide evidence of acceptance by a host training institution and preceptor. It is the applicant's responsibility to arrange for his research training with the preceptor and to present in his application a complete and explicit plan for research training. Stipends vary dependent on country of study and experience of fellow with a range of \$11,000-\$18,000 per annum. Fellowships are awarded after July 1, 1982.

Deadline:

December 1, 1981

For Further Information Contact:

Awards Branch
Building 38A, Room 615
Bethesda, MD 20205
(301) 496-1653

(From 1981 ARIS)

**National Science Foundation
Unsolicited Research Proposals**

No. FY82-86

Program:

Grants to colleges and universities; nonprofit, non-academic research organizations; and private profit organizations for research projects in the following areas:

--Chemical and Biochemical Processes Program: Research on the basic aspects of chemical and biochemical processes in a variety of technological areas, with emphasis on: biochemical process fundamentals; food process engineering; polymerization and polymer processing; process synthesis, simulation, optimization, and control; and electrochemical processes.

--Renewable Materials Engineering Program: Research to determine which biological sources constitute promising alternatives; develop biologically-based processes needed to convert the sources to useful materials; determine the socioeconomic, technical, and environmental impacts of various proposed biological alternative systems; develop methods to biologically convert lignocellulose to useful chemicals and materials, and to extract specialty chemicals from underutilized plants.

Deadline:

*December

For Further Information Contact:

1800 G Street, N.W.
Washington, D.C. 20550
Directorate for Engineering
Division of Chemical and Process Engineering

*For projects to commence in September/October 1982.

(From 1981 ARIS)

**National Science Foundation
Division of Electrical,
Computer, and Systems Engineering
Unsolicited Research Proposals**

No. FY82-87

Program:

Grants to colleges and universities; nonprofit, non-academic research organizations; and private profit organizations. The purpose of this program is to support applied research on large-scale integrated circuit electronics, novel computational structures, integrated optics, optical communications, automation and robotics, and mathematical studies of complex interactions in the man-made world. The following program areas are supported:

--Automation, Bioengineering, and Sensing Systems Programs:

Engineering sciences in medicine and biology, including the areas of microminiaturized sensors, pattern analysis, machine intelligence, and cognitive systems engineering.

--Science and Technology to Aid the Handicapped Program:

Improve sensory systems and locomotion and manipulatory capabilities through research projects that encourage the use of the best scientific and engineering developments; involve the handicapped community in the development of the program to help insure that the research meets their social and economic needs; focus the research capabilities of universities, industries, small business, and nonprofit institutions on new low-cost approaches to bring scientific and technological developments to the aid of the handicapped; foster an understanding of the social, economic, and institutional barriers that may inhibit the fuller participation of the handicapped in society; ensure that promising developments are tested through the feasibility and proof-of-concept phases; determine incentives and other means for the development and use of low-cost technological aids and meet the physical, social and economic needs of the handicapped.

Deadline:

*December

For Further Information Contact:

Stephen Kahne
Division Director
Room 1101
(202) 357-9618

*For projects to commence in September/October 1982.

(From 1981 ARIS)

**National Science Foundation
U.S.-Israel Binational Science Foundation**

No. FY82-88

Program:

Research projects in any of the following areas will be supported by the BSF: agriculture; health sciences; life sciences; physics; chemistry; mathematical sciences; atmospheric and earth sciences; oceanography and limnology; materials research; environmental re-

search-air, water and/or soil; energy research; biomedical engineering; economics; sociology; anthropology; and social and developmental psychology.

Deadline:

December 1, 1981

For Further Information Contact:

Africa and Asia Section
R.R. Ronkin, Staff Associate
Room 1212-M
(202) 357-7613

(From 1981 ARIS)

**National Science Foundation
E.D. Bergmann Memorial Research Grants**

No. FY82-89

Program:

Two special grants are awarded annually to young scientists, one an American and one an Israeli, for research to be conducted in Israel. Eligible applicants are young scientists who have completed their doctoral degrees within the past five years and who are not on the permanent staff of any institution. Applicants should apply through an accredited institution of their choice. The amount of the grant should be \$180,000 or \$17,308 for the first year, and will cover the recipient's salary and 25% overhead on salary, as well as some research expenses.

Deadline

December 1, 1981

For Further Information Contact:

Africa and Asia Section
R.R. Ronkin, Staff Associate
Room 1212-M
(202) 357-7613

(From 1981 ARIS)

**National Science Foundation
Binational Science Foundation Grants**

No. FY82-90

Program:

Support may take the form of: (1) joint research activities where interdependent projects of a single program are conducted in different laboratories and involve different sources of funding; (2) provision of research facilities, materials, equipment and/or services to cooperating scientists; (3) interchange of personnel; or (4) joint planning of research design and joint evaluation of results.

Eligible applicants include scientists from institutions of higher learning, government research institutions, hospitals, and other nonprofit research organizations.

Deadline:

December 1, 1981

For Further Information Contact:

Africa and Asia Section
R.R. Ronkin, Staff Associate
Room 1212-M
(202) 357-7613

(From 1981 ARIS)

**National Science Foundation
Travel Grants to India and Pakistan under
Special Foreign Currency**

No. FY82-91

Program:

Grants to permit U.S. scientists to travel to India and Pakistan to attend international scientific meetings, seminars, conferences, congresses, or to give lectures; and to enable U.S. scientists to travel to these countries for the purpose of reaching final agreement on the nature, scope, and conditions of a project to be proposed for NSF consideration. The award consists of a prepaid non-transferable ticket in the dollar equivalent of the currency requested.

Deadline:

*December 1, 1981

For Further Information Contact:

Gordon Hiebert
(202) 357-9700

*For travel between April and June 30, 1982.

(From 1981 ARIS)

**American Diabetes Association, Inc.
Research and Development Award**

No. FY82-92

Program:

This award program is designed to assist exceptionally promising young investigators in their transition to the level of established investigators. The applicant must be a U.S. citizen or have permanent resident status and be a member of a university-affiliated U.S. institution; have a M.D. or Ph.D. degree, or an equivalent advanced degree in the health professions; have two to five years of postdoctoral research experience with relevant diabetes-related accomplishments; agree to devote at least 80 percent of time and effort to a research project in the field of diabetes mellitus. The applicant's institution must provide assurance of an academic commitment to the applicant and to his or her research proposal. Support is for a period of two years, nonrenewable, with a salary stipend of \$25,000 per year plus fringe benefits and research grant support of \$15,000 per year. The application form can be obtained from the Association.

Deadline:

December 4, 1981

For Further Information Contact:

Research Program Coordinator
2 Park Avenue

New York, New York 10016
(212) 683-7444

(From 1981 ARIS)

**NRTA—AARP Andrus Foundation
University Research Grants**

No. FY82-93

Program:

Institutional grants of up to \$30,000 per year to universities for the conduct of research into gerontology with the aim of producing practical knowledge usable by NRTA-AARP, older persons in general, policy planners, service providers and practitioners in the development and improvement of services for the nation's older population.

Deadline:

December 2, 1981

For Further Information Contact:

Dr. Frederick Ferris
Administrator
1909 K Street N.W.
Washington, D.C. 20049
(202) 872-4841, 4842

(From 1981 ARIS)

**Sigma Delta Epsilon Graduate Women in
Science, Inc.
Eloise Gerry Fellowships**

No. FY82-94:

Program:

Competitive awards to women holding degrees from a recognized institution of higher learning in one of the mathematical, physical or biological sciences who are currently involved in research or have an approved research proposal. Awards range from \$2,000 to \$6,000 and cannot be used for a degree program.

Deadline:

December 1, 1981

For Further Information Contact:

9650 Rockville Pike
Bethesda, MD 20814

(From 1981 ARIS)

**Debakey Medical Foundation
Fellowships, Scholarships, Institutional
Grants**

No. FY82-95

Program:

Fellowships and scholarships (varying amounts) to individuals, and research grants (varying amounts) to institutions, for medical study and research. Support is given to all areas of medical research, with preference given to investigations that have direct clinical application, particularly in the field of cardio-

vascular disease. Funds are also given for hospital care projects. Special consideration is also given to projects with potential for new and expanded knowledge or technological advancement. There are no formal application forms. Applicants should submit a letter to the Foundation describing the purpose of the project, the amount of funds needed, and the projected duration of the project.

Deadline:
None

For Further Information Contact:

Baylor College of Medicine
1200 Moursund Avenue
Houston, TX 77030
(713) 790-4564

(From 1981 ARIS)

**Foundation for Microbiology
Grants in Microbiology, Immunology,
and Virology**

No. FY82-96

Program:
Grants of varying amounts to individuals or institutions for support of lectureships, meetings, symposia, prizes, unusual publication costs, courses, and other projects in the areas of microbiology, immunology, and virology. Project duration is generally less than three years. Application is by a simple letter to the President. Applications for research projects, travel awards, or fellowships are not considered.

Deadline:
None

For Further Information Contact:

Byron H. Waksman, M.D.,
President
National M.S. Society
205 E. 42nd Street
New York, New York 10017
(212) 986-3240

(From 1981 ARIS)

**Institute for Cancer Research
Postdoctoral Training Program**

No. FY82-97:

Program:
Twelve traineeships for one year, renewable for a second year, are available in basic science areas relevant to cancer research. An applicant must hold a Ph.D. or its equivalent in a scientific field or a M.D. with no more than three years of postdoctoral experience. In addition to stipends which begin at \$13,380 per year, there are fringe benefits and certain travel and relocation allowances. Trainees can be appointed at any time during the program which ends June 30, 1985. Application forms and a list of re-

search interests of investigators at the Institute can be obtained from Dr. Anderson.

Deadline:
None

For Further Information Contact:

Dr. Thomas Anderson
Coordinator
7701 Burholme Avenue
Philadelphia, PA 19111
(215) 728-2481

(From 1981 ARIS)

**National Society to Prevent Blindness
Grants-in-Aid**

No. FY82-98

Program:
Stipends of \$10,000 for one year to investigators who are not established or who are not receiving support from other philanthropic organizations or from governmental agencies, for small feasibility studies in areas that can lead to major advances in the prevention of blindness. Priority is given to young investigators who are not eligible for support from other voluntary or governmental organizations. Grants are renewable upon approval by the Committee on Basic and Clinical Research. The total period of support for each applicant may not exceed 2 years.

Deadline:
None

For Further Information Contact:

Virginia S. Boyce
Executive Director
79 Madison Avenue
New York, New York 10016
(212) 684-3505

(From 1981 ARIS)

**Orentreich Foundation for the Advancement
of Science, Inc.
Research Grants in Dermatology and Aging**

No. FY82-99

Program:
The Foundation receives support primarily for its own dermatologic and aging research and makes limited grants for joint research or matching grants in these fields. Applications (a brief outline of proposed program and estimated budget) are reviewed quarterly.

Deadline:
None

For Further Information Contact:

Norman Orentreich, M.D.,
F.A.C.P., Director
910 Fifth Avenue

New York, NY 10021
(212) 749-0836

(From 1981 ARIS)

**Technicon Instruments Corporation
Program of Grants for Research in
Biomedical and Industrial Implementation**

No. FY82-100

Program:

The program purpose is to identify and support significant academic research on novel concepts or technologies in biomedical and industrial instrumentation, which can establish the basis for the development of products with significant commercial value. Both basic and applied research will be considered. Preference will be given to innovative approaches, concepts with important advantages over existing methods, and proposed products which have a breadth of application and market potential commensurate with the costs and risks of the research program. Maximum allowance is \$100,000 per year, with option for one year renewal and, in exceptional cases, renewal for a second time.

Deadline:

None

For Further Information Contact:

Research Grant Program
511 Benedict Avenue
Tarrytown, NY 10591
Attn: Dr. Morris H. Shamos
(914) 631-8000 x3100

**University Genetics Co. (UGEN)
Program of Grants for Research
in Genetic Engineering**

No. FY82-101

Program:

The purpose of this program is to identify and support significant academic research on novel concepts or technologies in genetic engineering which can establish the basis for the development of products with commercial value. Grants covering direct and indirect costs of approximately \$100,000 per year are available to faculty members and scientists from colleges, universities, medical centers, and nonprofit research institutions worldwide. Both basic and applied research proposals will be considered, covering the disciplines of biochemistry, biology, pharmacology, microbiology, bioengineering, etc. Preference will be given to innovative approaches; concepts with important advantages over existing methods and proposed products which have a breadth of application and market potential commensurate with the costs and risks of the research program. A two-page preproposal is requested and should include the objective of the research; its significance, including commercial; method; short summary; personnel; and preliminary budget.

Deadline:

None

For Further Information Contact:

Vice President for Research
537 Newtown Avenue
P.O. Box 6080
Norwalk, CT 06852
(203) 846-9012

(From 1981 ARIS)

**National Endowment for the Arts
Grant to Individuals**

No. FY82-102

Program:

--Senior Sabbatical Fellowships: Fellowships of up to \$15,000 to accomplished professionals wishing to explore areas outside their day-to-day practice.

--Individual Project Fellowships: Fellowships of up to \$10,000 to exceptionally talented individuals to pursue specific design, research or educational projects. Applicants need not be professional designers, but their projects must be such as to contribute to the field of design.

--Entering Professional Designers Fellowships: Fellowships of up to \$5,000 to designers in the earlier stages of their careers or those who are reentering the design field.

--Project Fellowships for Design Students: Fellowships of up to senior level design students needing help in fulfilling their design project requirements for the completion of a professional design degree program. Applicants are asked to encourage their deans or department heads to apply for a block grant of up to \$9,600 to establish a fellowship program within their school. Grant funds are awarded only to accredited institutions of higher education which, in turn, award fellowships to their students.

Deadline:

December 10, 1981

For Further Information Contact:

Program Information Office
2401 E. Street, N.W.
Washington, D.C. 20506
(202) 634-6369

(From 1981 ARIS)

**National Endowment for the Arts
Inter-Arts Program
Services to the Field**

No. FY82-103

Program:

Grants are offered in two categories. Grants of up to \$35,000 are available in the program's areas of high priority to organizations that provide services to artists and arts groups in more than one field on a national or regional basis. Such grants may be used for programs to encourage the development of new sources of funding for arts organizations, to train

minority arts administrators, and to develop networks of presenting organizations. In areas of lower priority, grants of up to \$25,000 will be offered for major cultural consortia that provide services but do not present arts programs; collective marketing approaches, such as ticket vouchers; and model projects in the area of arts services. These lower priority projects will not be funded for more than four years.

Deadline:
December 10, 1981

For Further Information Contact:

Program Information Office
2401 E Street, N.W.
Washington, D.C. 20506
(202) 634-6369

(From 1981 ARIS)

**National Endowment for the Arts
Visual Arts
Art in Public Places**

No. FY82-104

Program:

Matching grants of up to \$50,000 for commissioned artworks and of up to \$25,000 for purchases of artworks to organizations wishing to install a work of contemporary art in a public setting. Works of art may be in any medium but should be appropriate to the site and setting. Works of art should be designed to be permanently installed. Emphasis is given to the imaginative selection of sites, including rivers, waterfronts, parks, airports, subways, roadsides, and public buildings. Grants are available to state and local government units, public agencies, and private, nonprofit tax-exempt organizations.

Deadline:
*December 15, 1981

For Further Information Contact:

Visual Arts
(202) 634-1566

*December 15 deadline is for notification of intent to apply. Projects need not be in final form at the time of the submission of a letter of notification; the letter is intended to enable the Visual Arts Program to review the applications and make recommendations intended to assist applicants in developing projects.

(From 1981 ARIS)

**American Association of University Women
American Dissertation and Postdoctoral Research Fellowships**

No. FY82-105

Program:

Fellowships of \$3,500 to \$7,000 for one year for re-

search projects by women who have completed all predoctoral work and submitted written statements from their departments confirming the acceptance of their prospectus. Postdoctoral research awards of up to \$9,000 are also available. Applicants must be U.S. citizens or hold permanent residence status, and must intend to pursue their careers in the U.S.

Deadline:
December 15, 1981

For Further Information Contact:

Educational Foundation/Applications
2401 Virginia Avenue N.W.
Washington, D.C. 20037
(202) 785-7736

(From 1981 ARIS)

**American Association of University Women
International Fellowships for Graduate Studies**

No. FY82-106

Program:

Fellowships for advanced study and training to women of outstanding ability who are citizens of countries other than the U.S. and who may be expected to give effective leadership upon return to their home countries. Stipends vary between \$2,500-\$9,000 according to the cost of living at the place of study. For women proficient in English, with an academic degree equivalent to a bachelor's degree from a U.S. university.

Deadline:
December 1, 1981

For Further Information Contact:

Educational Foundation/Applications
2401 Virginia Avenue N.W.
Washington, D.C. 20037
(202) 785-7736

(From 1981 ARIS)

**American Council of Learned Societies
Grants for East European Studies**

No. FY82-107

Program:

A limited number of postdoctoral grants is available for research in the social sciences for humanities relating to Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania, Yugoslavia, East Germany since 1945, and modern Greece. Funds are to support research on East European cultures and populations regardless of their geographical locus. The research should be problem-oriented and of theoretical relevance in the substantive scholarly disciplines and may be comparative in nature. Also acceptable is research of conceptual and theoretical focus and manifest disciplinary relevance, empirically based on immigrant groups or communities from Eastern Europe. Of special inter-

est under this program are projects addressing social institutions and processes in a comparative research context. Small grants are awarded for research-related domestic or foreign travel, research assistance, and maintenance for short periods of time. Larger grants, rarely exceeding \$15,000, are also awarded for at least six months of uninterrupted research. Only in exceptional circumstances will grants be made to relieve the applicant of the necessity of teaching beyond the conventional academic year. Application may be made for funds to supplement sabbatical salaries or awards from other sources provided that these sums intensify or extend contemplated research.

Deadline:

December 1, 1981

For Further Information Contact:

Helen Goldsmith
Administrative Assistant for
Fellowships and Grants
800 Third Avenue
New York, New York 10022
(212) 888-1759

(From 1981 ARIS)

**American Council of Learned Societies
Grants for Research on Chinese Civilization**

No. FY82-108

Program:

Grants of up to \$25,000 for at least six months of uninterrupted research on Chinese civilization, either in this country or abroad. Applications are also invited from experienced scholars who wish to undertake projects that synthesize the fruits of their past research into an original and mature overview of a given problem, age, or field of knowledge. A theme may carry the project research beyond 1911, but those with research projects concentrated in post-1911 China should apply to the Social Science Research Council.

Deadline:

December 1, 1981

For Further Information Contact:

Helen Goldsmith
Administrative Assistant for
Fellowships and Grants
800 Third Avenue
New York, NY 10022
(212) 888-1759

(From 1981 ARIS)

**American Council of Learned Societies
Grant-in-Aid**

No. FY82-109

Program:

Up to \$3,000 to scholars in the humanities for the exclusive purpose of advancing a specific work in pro-

gress. Generally this includes personal travel and maintenance away from home, research or clerical assistance, or reproduction or purchase of materials.

Note: For all ACLS programs, a letter of inquiry is required for receipt of application forms. The letter should state the year of the applicant's Ph.D., his/her subject of research, his/her field of interest, and the period for which he/she is requesting support.

Deadline:

December 15, 1981

For Further Information Contact:

Helen Goldsmith
Administrative Assistant for
Fellowships and Grants
800 Third Avenue
New York, NY 10022
(212) 888-1759

(From 1981 ARIS)

American Jewish Archives

No. FY82-110

Program:

--Rabbi Harvey B. Franklin Memorial Award in American Jewish History: Awards of \$1,000 for two months of active research or writing at the American Jewish Archives during the academic year (October to June) are available to dissertation stage doctoral candidates.

--Marguerite R. Jacobs Memorial Post-Doctoral Award in American Jewish History: One award of \$2,000 for two months of active research or writing at the American Jewish Archives between the months of June and August is available to post-doctoral candidates.

--The Loewenstein-Weiner Summer Fellowship Awards in American Jewish History: Awards of \$500 for dissertation-stage doctoral candidates and \$1,000 for post-doctoral candidates for one month of summer research or writing at the American Jewish Archives.

Deadline:

December 31, 1981

For Further Information Contact:

Director
3201 Clifton Avenue
Cincinnati, Ohio 45220

(From 1981 ARIS)

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

No. FY82-111

Program:

Grants averaging \$1,000 for basic research in all

fields of knowledge to persons holding the doctorate or having equivalent scientific scholarly experience.

Deadline:

December 4, 1981

For Further Information Contact:

Whitfield J. Bell, Jr.,
Executive Officer
104 South 5th Street
Philadelphia, PA 19106
(215) 627-0706

(From 1981 ARIS)

**The American Research Center in Egypt, Inc.
Pre- and Postdoctoral Research Fellowships**

No. FY82-112

Program:

Monthly stipends for study in Egypt in the fields of Egyptology, archaeology, art history, the humanities, the social sciences, and related disciplines are awarded to doctoral candidates in the dissertation stage and also to postdoctoral scholars. Awards, payable in Egyptian currency and commensurate with the recipient's academic status and number of accompanying dependents, plus roundtrip air fare for recipients only, are tenable for from three to twelve months during the period June 1, 1982-December 31, 1983. A limited number of U.S. dollar awards is available to senior scholars in the humanities.

Deadline:

November 30, 1981

For Further Information Contact:

1117 International Affairs Building
Columbia University
New York, NY 10027
(212) 280-2045

(From 1981 ARIS)

**American Society of Church History
Brewer Prize**

No. FY82-113

Program:

One award of \$2,000 to assist in the publication of a book-length manuscript on the subject of church history. Preference will be given to works dealing with the history of Congregationalism.

Deadline:

December 15, 1981

For Further Information Contact:

William B. Miller, Secretary
305 East Country Club Lane
Wallingford, PA 19086
(212) 566-7126

(From 1981 ARIS)

**British School at Rome
Abbey Major Scholarship**

No. FY82-114

Program:

One award of 1840 pounds for one year of study of painting at the British School at Rome. Applicants must be U.S. or Commonwealth citizens under 35. Short-listed candidates will have to attend an interview in London.

Deadline:

December 1, 1981

For Further Information Contact:

Hon. General Secretary
1 Lowther Gardens
Exhibition Road
London, SW7 2AA, England
01-589-3665

(From 1981 ARIS)

**Broome Agency, Inc.
Literary Awards**

No. FY82-115

Program:

First prizes of \$1,250 for a book-length manuscript and \$750 for a short story manuscript, for any previously unpublished novel, work of nonfiction, or short story for adult readers. Books must be 50,000 words or more, short stories 5,000 words or less. Interested writers should submit completed manuscripts only, and include return postage.

Deadline:

December 31, 1981

For Further Information Contact:

3080 North Washington Blvd.
Sarasota, FL 33580

(From 1981 ARIS)

**Council for European Studies
Research Planning Group Awards**

No. FY82-116

Program:

Awards of up to \$10,000 for international travel, communication, conferences and interim meetings required in laying the groundwork on long-term collaborative research by a multinational group of scholars. The purpose of the awards is to promote research by West European and American scholars on policy problems of common concern, e.g., problems related to inflation and unemployment, the provision of social services, crime, the environment, urban crisis, education, incomes policy, the instrumentalities of decision and the transformation of the state, science, technology, economic growth, monopoly regulation, etc. Funds may

not be used for liaison work or individual travel, only for meetings of most of the members of the group.

Deadline:
November 30, 1981

For Further Information Contact:

1404 International Affairs Building
Columbia University
New York, NY 10027

(From 1981 ARIS)

Lady Davis Fellowship Trust

No. FY82-117

Program:

-- Lady Davis Graduate and Post-doctoral Fellowships: Fellowships renewable for up to three years and covering travel, tuition fees and living expenses for study and research at the Hebrew University or the Technicon of Israel

--Lady Davis Visiting Professorships: Grants covering salary and the cost of travel for periods from one trimester to a full academic year to enable academics with the rank of Full or Associate Professor to teach and do research at the Hebrew University or the Technicon in Israel

Deadline:
December 1, 1981

For Further Information Contact:

P.O. Box 1255
Jerusalem
Israel

(From 1981 ARIS)

**Shelby Cullom Davis Center
for Historical Studies
Postdoctoral Fellowships**

No. FY82-118

Program:

Fellowships of up to \$20,000 for one to two semesters to scholars with the Ph.D. and at least one year of full-time teaching. Applications will be accepted from highly-recommended younger scholars as well as from senior scholars with an established reputation. Visiting fellows will pursue their research and participate in a seminar on the effects of preparations for war and of war itself upon all aspects of society. This will include theories of war; the culture of war, such as codes of war, military values and military education; military organization, military technology, and their consequences; the effects of military preparations upon governmental and administrative institutions, fiscal policy, economic development, social organization, and mobilization of resources; the results of war in terms of material destruction, human losses, and psychological attitudes such as

xenophobia or peace movements and special pressure groups such as veterans organizations; the long-term and short-term economic benefits of war; and finally the historiography of war. The seminar is not interested in the tactics or strategy of war itself.

Deadline:
December 1, 1981

For Further Information Contact:

Lawrence Stone, Director
Princeton University
129 Dickinson Hall
Princeton, NJ 08540
(609) 452-4996

(From 1981 ARIS)

**Dumbarton Oaks
Mildred Barnes Bliss Prize**

No. FY82-119

Program:

One award of \$1,000 plus publication by Dumbarton Oaks will be given to a study of garden decoration and structures, the history of horticulture or the history of plant illustration. Manuscripts must represent the results of original research and must be fully documented.

Deadline:
November 1, 1981

For Further Information Contact:

Center for Studies in
Landscape Architecture
1703 32nd Street, N.W.
Washington, D.C. 20007

(From 1981 ARIS)

**East-West Center
Graduate Degree Student Awards**

No. FY82-120

Program:

Scholarships to graduate students to participate in the research and professional projects of the Center's problem-oriented Institutes while studying at the University of Hawaii. Awards include round-trip air fare housing in a residence hall, monthly stipend of \$290 tuition, book allowance, health insurance, and the opportunity for EWC Institute approved fieldwork. Funding may cover all or part of these provisions. Candidates must give strong evidence of professional interest in the Center program of their choice, meet the high academic standards of the university, and demonstrate interest and potential for contributing to intercultural communication. Applicants should be citizens or legal permanent residents of any Asian or Pacific country, or the U.S. Non-American award recipients must meet all exchange visitor (J-1) visa regulations. Native speakers of English are required to

study or prove proficiency in an Asian or Pacific language appropriate to their area of interest.

Deadline:

*December 1, 1981

For Further Information Contact:

Award Services Officer
1777 East West Road
Honolulu, HI 96848

*International application deadline. Non-American applicants should contact their in-country program representative for national competition application deadlines.

(From 1981 ARIS)

**Friends of American Writers
Adult Book Award**

No. FY82-121

Program:

One award of \$1,000 and one award of \$750 for a prose book published during the preceding calendar year.

Deadline:

Mid-December

For Further Information Contact:

Mrs. Norman Parker
840 William Street
River Forest, IL 60305

(From 1981 ARIS)

**German Academic Exchange Service
Learn German in Germany Program**

No. FY82-122

Program:

Under this program, faculty and graduate students neither teaching nor studying in the fields of German or modern languages and literature may apply for an eight-week language course at a Goethe Institute in Germany. Faculty members may apply for courses offered April, May, and October through December. Application forms and a detailed program announcement will be available after October 1 by writing for Ref. No. SSP82.

Deadline:

December 15, 1981

For Further Information Contact:

Deutscher Akademischer
Austauschdienst (DAAD)
535 Fifth Avenue
Suite 1107
New York, NY 10017
(212) 599-0464

(From 1981 ARIS)

**German Marshall Fund of the U.S.
Fellowship Program**

No. FY82-123

Program:

Fellowships providing limited travel and direct project expenses for scholars and professionals with research projects dealing with significant contemporary or emerging problems, domestic and international, which are common to industrial societies. Projects must have both European and U.S. components.

Deadline:

November 30, 1981

For Further Information Contact:

11 Dupont Circle N.W.
Washington, D.C. 20036
Peter Weitz
Program Coordinator
(202) 797-6430

(From 1981 ARIS)

**German Marshall Fund of the U.S.
Short-Term Travel Awards**

No. FY82-124

Program:

Awards of \$1,000 to enable (1) officials, professionals and practitioners in government, business, trade unions, professional associations, public interest groups, and international organizations in Europe or North America to participate in an academic or research conference on the other side of the Atlantic; and (2) scholars from universities or research institutes to participate in conferences arranged by a government agency, corporation, trade union, professional association, public interest group or international organization on the other side of the Atlantic. "Participation" means either presentation of a paper or a scheduled role as discussant. The following fields have been given priority by the Fund:

--Employment and the Nature of Jobs: programs dealing with topics including the hard-to-employ and disadvantaged; health, safety and other working conditions; participation in the labor force by women, youth and the elderly; and the effects of new technologies on jobs.

--Innovations in Public Service Delivery: topics such as private/public cooperation; deinstitutionalization, decentralization and innovative arrangements for the delivery of services in the fields of housing, transportation, community development and other public sectors; innovations and alternatives in criminal and juvenile justice administration.

--Public Participation in Decision-Making: the involvement of clients, consumers and voluntary organizations in the planning and implementation of policies concerning the environment, energy, growth management, community development and other public concerns.

--Foreign Workers and Immigrant Populations in Industrialized Countries: their employment, education, welfare, and civil and political rights.

--International Interdependence: trade, monetary, and related questions (excluding military security and defense issues).

Deadline:
None

For Further Information Contact:

Peter Weitz
Program Coordinator
11 Dupont Circle N.W.
Washington, D.C. 20036
(202) 797-6430

(From 1981 ARIS)

Hartford Jewish Community Center Edward Lewis Wallant Memorial Award

No. FY82-125

Program:

One award given annually for a creative work of fiction by an American writer who, when possible, has not yet achieved literary prominence. The novel (or collection of short stories) should bear kinship to the writing of Wallant and have significance for the American Jew. In 1981 the award will be given to a book published by the end of December 1980. Although the award cannot be applied for, published books may be submitted for consideration to Dr. Lothar Khan, Central Connecticut State College, New Britain, CT 06117.

Deadline:
December 31, 1981

For Further Information Contact:

335 Bloomfield Avenue
West Hartford, CT 06117
(203) 236-4571 or
Dr. and Mrs. Irving Waltman
3 Brighton Road
West Hartford, CT 06117
(203) 232-1421

(From 1981 ARIS)

Huntington Library Research Awards

No. FY82-126

Program:

This program awards grants for significant research in the collections of the Library in the fields of English and American history and literature as well as English art history. No grants are awarded for doctoral dissertations. The grants are of two types:

--Short-term awards: from one to five months with stipends of \$750/month.

--Long-term awards: made available through a grant from the National Endowment for the Humanities, from six to twelve months, with awards adjusted to need up to a maximum of \$1667/month.

Deadline:
December 31, 1981

For Further Information Contact:

Chairman, Committee on
Fellowships
1151 Oxford Road
San Marino, CA 91108

(From 1981 ARIS)

Institut Francais De Washington Gilbert Chinard Scholarships and Awards

No. FY82-127

Program:

Awards of from \$500 to \$1,000 for dissertation-level Ph.D. candidates and young scholars who have recently received the Ph.D. Two scholarships are given annually for research in French; awards are for the publication of manuscripts in French history or literature.

Deadline:
December 31, 1981

For Further Information Contact:

Edouard Morot-Sir, President
141 Dey Hall
University of North Carolina
Chapel Hill, NC 27514
(919) 933-2026

(From 1981 ARIS)

Inter-American Foundation Inter-American Foundation Doctoral Fellowships

No. FY82-128

Program:

Stipends averaging about \$550 per month from 6 to 24 months to scholars in the social sciences and professions with knowledge of Latin America or the Caribbean, for study about processes related to social change in those areas. Applicants must have a multidisciplinary background and should be concerned with the processes of social change from a problem-oriented perspective. Problem areas might include such topics as cooperative, worker self-managed enterprises, non-formal education, rural credit. Applicants must be able to write and speak the language of the Caribbean or Latin American area in which they intend to study. Doctoral candidates must be enrolled in higher education institutions in the U.S. and have fulfilled all degree requirements other than the dissertation at the time of the Award. Each fellow will be affiliated with a Caribbean or Latin American institution; affiliation is arranged in accordance with the research needs and interests of both the Fellow and the host institution.

Deadline:
December 5, 1981

For Further Information Contact:

Elizabeth Veatch
1515 Wilson Blvd.
Rosslyn, VA 22209
(703) 841-3864 or 841-3800

(From 1981 ARIS)

**International Research and Exchange Board
Slavonic Studies Seminar in Bulgaria**

No. FY82-129

Program:

Ten one-month fellowships available to graduate students and faculty members who are U.S. citizens and who wish to improve their knowledge of the Bulgarian language by attending the August 1982 Slavonic Studies Seminar at Kliment Okhridski University in Sofia or at Kiril and Methodius University in Veliko Turnovo.

Deadline:

December 1, 1981

For Further Information Contact:

Margit Serenyi
110 East 59th Street
New York, NY 10022
(212) 490-2002

(From 1981 ARIS)

**Loyola University of the South
The Bultman Award**

No. FY82-130

Program:

One award of \$100 plus staged reading for the best original, unpublished, and professionally unproduced play under an hour in length by a student who is a currently enrolled graduate or undergraduate. Applicants must be recommended by a member of the faculty of their college or university.

Deadline:

December 1, 1981

For Further Information Contact:

Ernest Ferlita, Chairman
Department of Drama and Speech
New Orleans, LA 70118

(From 1981 ARIS)

**Memorial Foundation for Jewish Culture
International Fellowships and Scholarships
in Jewish Studies**

No. FY82-131

Program:

Grants of from \$500 to \$4,000 depending on the cost of living in the recipient's country of residence for

scholarly, literary or artistic projects in the field of Jewish culture. Scholarships for doctoral students and post-rabbinical students range from \$800 to \$1,200. Fellowships for scholars, artists and writers range from \$1,200 to \$1,500.

Deadline:

November 30, 1981

For Further Information Contact:

15 East 26th Street
New York, NY 10010
(212) 679-4074

(From 1981 ARIS)

**National Foundation for Jewish Culture
Doctoral Fellowships**

No. FY82-132

Program:

Dissertation fellowships of varying amounts to enable the completion of dissertations in the field of Jewish studies or in a field related to Jewish community life or institutions.

Deadline:

December 31, 1981

For Further Information Contact:

122 East 42nd Street
New York, NY 10168
(212) 490-2280

(From 1981 ARIS)

**The National Gallery of Art
Graduate Fellowships**

No. FY82-133

Program:

Applications for the following fellowships are open to Ph.D. candidates in any field of western art history who have finished their course work and have devoted at least one full year's research to their proposed dissertation topic. Application must be made through the chairmen of graduate departments of art history in American colleges or universities.

--The David E. Finley Fellowship: \$9,000/year for 32 months, usually intended for two years of research and travel in Europe plus a supplementary period of eight months as a research fellow in residence at the National Gallery. Candidate must have real interest in museum work.

--The Samuel H. Kress Fellowships (2): \$9,000 each year for a two-year residence at the National Gallery in Washington or partially there and partially elsewhere. Fellows are expected to give about half of their time to Gallery research projects assigned for training purposes.

--The Chester Dale Fellowships (4): \$9,000 for one year of research and travel toward completion of the doctorate.

--The Robert H. and Clarice Smith Fellowship: \$9,000 annually for two years of productive scholarly works in Dutch or Flemish art history, intended for the advancement or completion of a doctoral dissertation, or a book in either field, either in the U.S. or abroad.

Deadline:
November 30, 1981

For Further Information Contact:

Washington, D.C. 20565
(202) 737-4215

**Eugene O'Neill Memorial Theater Center
National Playwrights Conference**

No. FY82-134

Program:
Sixteen stipends of \$200 plus room and board to enable playwrights to attend the month-long conference (July-August) and work on their plays with other theater professionals. Playwrights should send a self-addressed stamped envelope and request 1982 guidelines. All plays selected will be eligible for the ABC Theater Award of \$10,000 and first option to negotiate for television rights with ABC Television.

Deadline:
December 1, 1981

For Further Information Contact:

1860 Broadway, Suite 601
New York, New York 10023

(From 1981 ARIS)

**Open Circle Theater
Playwrights Prize**

No. FY82-135

Program:
One award of \$200 plus production and residency expenses for the best original, unproduced full-length play that provides at least half of its major roles to women. There is no limitation of subject matter.

Deadline:
December 1, 1981

For Further Information Contact:

Barry Knower, Director
Goucher College
Dulaney Valley Road
Towson, MD 21204

(From 1981 ARIS)

P.E.N. American Center

No. FY82-136

Program:
--P.E.N./Faulkner Award for Fiction: One award of \$2,000 for the most distinguished book-length work of fiction to have been published by an American writer during the current calendar year.

--Ernest Hemingway Foundation Award: One award of \$6,000 for the best book of fiction (a novel or collection of short stories) by an American author. The Foundation invites authors, agents and publishers to submit eligible books.

--P.E.N. Translation Prize: One award of \$1,000 for the best book-length translation from any language into English published in the U.S. in the preceding year.

Deadline:
December 31, 1981

For Further Information Contact:

P.E.N. Writers Prizes and Awards
47 Fifth Avenue
New York, NY 10003
(212) 255-1977

(From 1981 ARIS)

**Princeton University Press
The Princeton Series of Contemporary Poets**

No. FY82-137

Program:
Publication of manuscripts 60 or more pages in length by poets who have had some of their previous work published. A list of previous publications should be submitted with the application; the major portion of the submitted manuscript must, however, be unpublished. There is no cash award.

Deadline:
December 31, 1981

For Further Information Contact:

Poetry Editor
Princeton Series of Contemporary Poets
Princeton, NJ 08540

(From 1981 ARIS)

Radcliffe Research Support Program

No. FY82-138

Program:
Small grants ranging from \$100 to \$1,500 are available to support postdoctoral research on women at the Arthur and Elizabeth Schlesinger Library on the His-

tory of Women in America and the Henry A. Murray Research Center. Support will cover such costs as travel to and lodging in Cambridge, xeroxing and micro-filming, and computer time. Applicants must have received the Ph.D. or its equivalent at least one year prior to the time of application and may not be receiving support from any other fellowship program at the time of their research at Radcliffe.

Deadline:
December 15, 1981

For Further Information Contact

Henry A. Murray Research Center
Radcliffe College
10 Garden Street
Cambridge, MA 02138
(617) 495-8140

(From 1981 ARIS)

**Seal Books
The Seal Books Novel Award**

No. FY82-139

Program:

An award of \$50,000 as a non-returnable advance against earnings for the best first novel, not less than 60,000 words, by a Canadian citizen or landed immigrant. The winning novel will be published in hardcover and paperback in Canada, the U.S., and Great Britain. Other rights will be licensed by the publisher.

Deadline:
December 31, 1981

For Further Information Contact:

60 St. Clair Ave. E., #601
Toronto, Ontario M4T1N5
Canada

(From 1981 ARIS)

**Social Science Research Council
Postdoctoral Grants for
Research on Foreign Affairs**

No. FY82-140

Program:

Grants for periods of three months to one year to individuals with Ph.D. degrees or equivalent research experience. These programs are designed to support research in one country, comparative research between countries in an area, and comparative research between areas. Grants may be applied for travel, research, and maintenance expenses.

--Africa-South of the Sahara: Grants of up to \$10,000 for individuals showing competence in African research for field research and for comparative nonfield theoretical research. If travel to Africa is planned,

each applicant should try to arrange for affiliation with an African institute or university.

--Contemporary and Republican China: Grants of up to \$15,000 for at least one academic term for research in North America or abroad on post-imperial China, including studies in which 20th century China is viewed in historical perspective. Proposals for research on Mongolia and on overseas Chinese in Asia will be accepted. The program encourages scholars engaged in cross-disciplinary projects.

--The Economy of China: Grants of up to \$15,000 to encourage research by economists, historians, and other social scientists on problems of economic growth, stagnation, and transformation in China. Applicants for support of other research on the economy of China will be accepted.

--Japan: Grants of up to \$15,000 for research in the social sciences and humanities, to be conducted in North America and abroad. Particular emphasis is given to disciplines such as anthropology, economics, psychology, and sociology. Grants may be made for joint research projects by two or more scholars.

--Korea: Grants of up to \$10,000 for up to one or more academic terms awarded to scholars of all disciplines.

--Korean Collaborative Research Grants: Total combined awards of \$7,500 (for maintenance, or research and travel expenses in lieu of salary) for research projects involving a U.S. or Canadian scholar and a Korean scholar (each must be citizens or permanent residents of their respective countries). The North American member of the team must request application forms from the Council.

--Latin America and the Caribbean: Grants of up to \$12,500 for two to twelve months for research related to cultural, economic, political, social, or scientific development in Latin America or the Caribbean area. Applicants desiring short-term support to improve their competence in an additional discipline, in research methodology, or in language training may also request funds for that purpose. Applications may be submitted in English, French, Portuguese, or Spanish.

--Latin American and the Caribbean International Collaborative Research Grants: Grants are offered jointly to 2 scholars in the social sciences or humanities who wish to collaborate on a research project dealing with 19th or 20th century Latin American or Caribbean cultures, societies, or institutions. One of the collaborators must be working in, and be a citizen of, a Latin American or Caribbean country. The other must be working in another country within or outside Latin America and the Caribbean. Citizens of the same country are eligible to apply only if they are working in different countries.

--South Asia: Grants of up to \$10,000 for 3-12 months of social science and humanistic research on historical or contemporary South Asia (Bangladesh, India, Nepal, Pakistan, and Sri Lanka). Applicants should not request support for travel to or research in India

(such funding is available from the American Institute of Indian Studies, Foster Hall, University of Chicago, 1130 East 59th Street, Chicago, IL 60637).

--Southeast Asia: Grants of up to \$14,000 for 3-12 months awarded to humanists and social scientists for research on Brunei, Burma, Kampuchea, Indonesia, Laos, Malaysia, the Philippines, Thailand, Singapore, and Vietnam. Applications for studies of historical and contemporary Southeast Asia are welcome. Research may be done in Southeast Asia or other appropriate locales. Stipends may be used for travel, research expenses, maintenance, and, if necessary, to supplement sabbatical salaries; maintenance and travel for dependents may also be included if research will be conducted abroad for more than six months.

--The Near and Middle East: Grants of up to \$10,000 (for partial maintenance, travel, and research expenses) for projects concerned with the period since the beginning of Islam. The area may include North Africa and the Middle East as far east as Afghanistan. Preference will be given to scholars without access to other major research support and to projects on regions on which insufficient research has been done.

Deadline:
December 1, 1981

For Further Information Contact:

Fellowships and Grants
605 Third Avenue
New York, NY 10016
(212) 557-9500

(From 1981 ARIS)

Society of American Historians The Allan Nevins Prize

No. FY82-141

Program:
One prize of \$1,000 plus publication will be awarded for the best-written doctoral dissertation on a significant theme in the field of American history. Manuscripts dealing historically with American arts, literature, and science, as well as biographical studies, are eligible along with more traditional historical approaches. Manuscripts should be submitted by the Chair of the candidate's department or by the sponsor of the dissertation. No department may submit more than two manuscripts. Candidates should have received the doctorate or successfully defended the dissertation between January 1 and December 31, 1981.

Deadline:
December 31, 1981

For Further Information Contact:

Prof. Kenneth T. Jackson
610 Fayerweather Hall
Columbia University, NY
New York, New York 10027
(212) 280-2555

(From 1981 ARIS)

Southern Anthropological Society The James Mooney Award

No. FY82-142

Program:
One prize of \$1,000 plus publication by the University of Tennessee press, for a book-length manuscript that describes and interprets the people or culture of a distinctive New World population. The competition is primarily for anthropological studies, but historical or folkloristic studies, especially those with interdisciplinary approaches, will be welcomed.

Deadline:
December 31, 1981

For Further Information Contact:

Harriet J. Kupferer, Chairman
Dept. of Anthropology
University of North Carolina
Greensboro, NC 27412

(From 1981 ARIS)

The Harry S. Truman Scholarship Foundation Scholarship Program

No. FY82-143

Program:
The Foundation awards scholarships of up to \$5,000 per year for four years to students preparing for a career in public service. Candidates must be U.S. citizens enrolled in an accredited four-year program at an institution of higher education, must have selected a major that will permit admission to a graduate program leading to a career in government, and must be about to enter their junior year. Awards are given on one student per state plus one resident of Washington, D.C.; Puerto Rico; and the Trust Territories. In addition, up to 26 scholars-at-large may be chosen. Application must take the form of nomination by the student's college or university. The Foundation neither invites nor accepts direct applications. The December 1 deadline is for the nomination of candidates.

Deadline:
December 1, 1981

For Further Information Contact:

Malcolm C. McCormack
Executive Secretary
712 Jackson Place N.W.
Washington, D.C. 20006
(202) 395-4831

(From 1981 ARIS)

University of Pennsylvania Press John L. Haney Prizes

No. FY82-144

Program:
Two awards, each of \$5,000 will be given biennially

for distinguished works of scholarship published or accepted for publication by the press. One award will be for a work in social sciences, the other, for one in humanistic studies. The first competition runs through 1981.

Deadline:
December 31, 1981

For Further Information Contact:

Maurice English, Director
3933 Walnut Street
Philadelphia, PA 19104

(From 1981 ARIS)

World Zionist Organization Haying Greenberg College Scholarships

No. FY82-145

Program:

About 50 scholarships of up to \$1,500 to enable young men and women, 18-25, who are involved in Jewish educational and youth activities, to undertake intensive Judaic and Hebraic study at Hayim Greenberg College in Israel.

Deadline:
December 1, 1981

For Further Information Contact:

Ricki Waldman, Coordinator
Department of Education and Culture
515 Park Avenue
New York, NY 10022
(212) 752-0600

(From 1981 ARIS)

U.S. Army Research Office Scientific Programs: Biosciences and Chemistry

No. FY82-146

Program:

The Army Research Office sponsors research in the areas of biosciences, chemistry, electronics, engineering sciences, geosciences, mathematics, metallurgical and materials, and physics.

Biosciences:

The ARO biosciences research program is currently oriented to the areas listed below. The list is not exhaustive but is intended to stimulate thinking.

Food and ration research.
Protection of material from biodegradation, waste conversion.
Environmental quality, protection, rehabilitation.
Sensory factors in performance enhancement.

For discussion of research ideas, contact Dr. F.W. Morthland (Biochemistry) or Dr. Shirley R. Tove (Microbiology) by letter or telephone (919) 549-0641.

For those proposals related to purely medical topics and those involving invasive testing in human subjects, the investigator is invited to contact the Commander, U.S. Army Medical Research and Development Command, ATTN: SGRD-RMA, Ft. Detrick, Frederick, ND 21701, telephone (301) 663-7414.

Research in behavioral sciences, social sciences, and training techniques for the Army is administered by the U.S. Army Research Institute for Behavioral and Social Sciences. Related inquiries or proposals should be addressed to the U.S. Army Research Institute for Behavioral and Social Sciences, ATTN: PERI-T, 5001 Eisenhower Avenue, Alexandria, VA 22333, telephone (703) 274-8641.

Chemistry:

There exists a number of practical Army needs and desires, the fulfillment of which will likely or necessarily be based on molecular considerations, i.e., on advances in the field of chemistry. Following is a representative list of descriptions of interest to the ARO:

Rapid, thorough means to destroy chemical agents, other contaminants.
Rapid detection and identification of explosives and chemical agents.
Quiet, efficient power sources with low thermal emission.
Deeper understanding of the chemistry underlying the effectiveness and responsiveness of propellants and explosives.
New, more effective energetic materials and higher efficiencies in the production of energetic materials.
New materials and ways to tailor properties of existing materials.
Better fundamental insight into phenomena of known or potential practical utility.
Better understanding of surface and catalytic reactions.

The following individuals are available at ARO to assist in the direction of an inquiry:

Dr. Robert G. Ghirardelli - Stereochemistry, structural chemistry, catalysis in solution or suspension.

Dr. David R. Squire - Surface chemistry, kinetics of fast reactions, physical polymer chemistry.

Dr. Bernard F. Spielvogel - Inorganic chemistry, analytical chemistry, electrochemistry.

Dr. G. Ronald Husk - Organic Chemistry, metal-organic chemistry, synthetic polymer chemistry.

Deadline:

Proposals may be submitted at any time. Prior to submission of a formal proposal, informal discussion with ARO and submission of a brief outline of the proposed research is encouraged.

For Further Information and Guidelines, Contact:

Hermann Robl
Technical Director

U.S. Army Research Office
P.O. Box 12211
Research Triangle Park, NC 27709
Ph: (919) 549-0641

Information on the remainder areas of research will be published in subsequent Notre Dame Reports.

Association of American Colleges Project QUILL Liberal Learning for Leadership

No. FY82-147

Program:

The Association of American Colleges has announced a program of grants to support the development of innovative programs aimed at assuring that career-oriented students of all ages receive adequate instruction in liberal learning...QUILL, or Quality in Liberal Learning. Proposals may be initiated by faculty, administrators, staff, or students. Joint proposals by several persons, departments, or cooperating institutions are encouraged.

Eligible Projects:

Activities that have a direct impact upon students, show promise of application beyond the host campus, and related to one of the following themes will be considered:

- .Liberal Learning for Future Professionals.
- .Liberal Learning for Working Adults.

Awards:

Awards range from \$1,000 to \$10,000, with average expected to be about \$4,500. Quill funds may be combined with funds from other sources.

Deadline:

Applications may be made at any time, but must be postmarked no later than March 5, 1982. However, since only one proposal can be submitted by each institution, all proposals must be submitted to the Office of Advanced Studies, Division of Research and Sponsored Programs, by February 16, 1981. If only one proposal reaches ORSP by that date, it will be submitted. If more than one proposal is submitted, the provost's office will make the final choice.

Guidelines:

For a copy of detailed guidelines and an application, contact the Division of Research and Sponsored Programs, Extension 7433.

The Newspaper Fund, Inc. Newspaper Internships for Minorities

No. FY82-148

Program:

The Newspaper Fund is a foundation that encourages young people to consider careers in newspaper work. It offers an internship program intended to attract minority graduate students to newspapers for a summer of work. The interns will be provided a variety of reporting and editing experiences and will be encouraged to use these experiences as preparation for eventual management-level newspaper careers.

Eligibility:

The program is intended for minority students who are sincerely interested in newspaper work as a career and have demonstrated potential as newspaper reporters and editors. It is limited to minority graduate students in any discipline, and college seniors who plan to enroll in or who plan to enroll in our continued graduate studies in the fall of 1982. The Newspaper Fund uses the same definition of "Minority" as the federal government: "Black, Hispanic, Asian or Pacific Islander, and American Indian or Alaskan Native."

Application Forms:

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

Deadline:

November 26, 1981

University of Colorado Visiting Faculty and Postdoctoral Fellowships

No. FY82-149

Program:

One-year awards are offered by the Cooperative Institution for Research in Environmental Sciences (CIRES). Areas of research include: atmospheric and climate dynamics; environmental and atmospheric chemistry; and environmental biochemistry and geochemistry. Awards may be made to senior scientists, including those on sabbatical leave, or to recent Ph.D. recipients. Stipend is scaled to experience, and the program is open to scientists of all countries. CIRES is supported by NOAA and the University of Colorado. These fellowships are for the 1982-83 academic year. Applications should include curriculum vitae, publications list, and a brief outline of the proposed research. In addition, applicants should request that three persons familiar with their qualifications send letters of recommendation.

Deadline:

December 1, 1981

For Further Information Contact:

The Director
CIRES Visiting Fellows Program
Campus Box 449
University of Colorado
Boulder, CO 80309

(From 1981 ARIS)

Technicon Instruments Corporation Program of Grants for Research in Biomedical and Industrial Instrumentation

No. FY82-150

Purpose:

To identify and support significant academic research on novel concepts or technologies in biomedical and industrial instrumentation, which can establish the basis for the development of products with significant commercial value.

Scope:

Both basic and applied research proposals will be considered. A proposal may involve a new concept or support for development of a process or device. Each submission will be judged for its scientific merit and novelty, as well as for its potential for practical utilization beyond the research laboratory.

Eligibility:

Open to faculty members and scientists from colleges, universities, medical centers, and nonprofit research institutes worldwide.

Stipend:

A maximum of \$100,000 for each grant, for a one-year period. In most cases grantees will be eligible for renewal of their grants for a second year. In exceptional circumstances, support for a third year may be considered.

When to Submit:

Preliminary submissions are welcome at any time. In most cases, Technicon will be able to respond to the preliminary submission within ten days of its receipt. If a full proposal is requested, it should be submitted six to nine months prior to the anticipated starting date for the grant.

For Further Information and Submission Form, Contact:

Office of Advanced Studies
Division of Research and Sponsored Programs
Extension 7432

**Public Health Service
Alcohol, Drug Abuse, and Mental
Health Administration
Small Grant Program**

No. FY82-151

Purpose:

The ADAMHA Small Grant Program provides relatively rapid financial support which is principally intended for newer, less experienced investigators, those at small colleges, and others who do not have regular research grant support or resources available from their institutions. Small grants may be used to carry out exploratory or pilot studies, to develop and test a new technique or method, or to analyze data previously collected. The Program invites applications for research grants which cover the entire range of scientific areas relevant to mental health, or to drug or alcohol abuse.

Eligibility:

Applications for small research grants may be submitted by any public or private nonprofit institution such as a university, college, hospital, laboratory, and units of State and local government.

Small grant support may not be requested to supplement research projects already being supported, or to provide interim support of projects under review by the Public Health Service. Simultaneous submission of both a small and regular research grant application on the same topic will not be accepted. Small grant

support may not be requested for thesis or dissertation research.

Stipend:

The Program provides \$10,000 in direct costs for research. Support is limited to a one-year period and is not renewable.

Deadline:

Small grant applications may be submitted at any time. However, applications requesting early summer (June) starting dates must be received no later than December 1; applications with July and August starting dates must be received no later than February 1.

Application Form:

Application Form PHS 398 (used in applying for other Public Health Service research grants) is used in applying for a small grant. The form is available at the Office of Advanced Studies, Division of Research and Sponsored Programs, 314 Administration Building (Extension 7432).

For Further Information Contact:

Dr. Ellen Simon Stover
Small Grant Program
National Institute of Mental Health
Alcohol, Drug Abuse, and Mental Health
Administration
Parklawn Building, Room 10-104
5600 Fishers Lane
Rockville, Maryland 20857
(301) 443-4337

**National Aeronautics and Space Administration
Graduate Student Researchers Program**

No. FY82-152

The National Aeronautics and Space Administration (NASA) Graduate Student Researchers Program will be administered by the University Affairs Office, NASA Headquarters, Washington, D.C.

Selection of Proposals:

Graduate students will be selected by the individual NASA centers or by the Jet Propulsion Laboratory for participation in the program on the basis of:

- (a) The academic qualifications of the student
- (b) The quality of the proposed research program and its relevance to NASA interest and needs
- (c) The student's utilization of research facilities at the NASA center
- (d) The availability of the student at a NASA center for a sufficient time to accomplish the defined research

NASA Host Centers:

The following NASA centers will participate in the NASA Graduate Student Researchers Program: Ames Research Center, Moffett Field, California; Hugh L. Dryden Flight Research Center, Edwards, California; Goddard Space Flight Center, Greenbelt, Maryland; Jet Propulsion Laboratory, Pasadena, California; Lyndon B. Johnson Space Center, Houston, Texas; Langley Research Center, Hampton, Virginia; Lewis Research Center, Cleveland, Ohio; George C. Marshall Space Flight Center, Marshall Space Flight Center, Alabama; and Wallops Flight Center, Wallops Island, Virginia.

Awards:

Awards will be made for a one-year period and may be renewed annually, based on performance evaluation by the faculty advisor and with concurrence by the NASA project monitor and NASA supervisor.

Eligibility:

Full-time graduate students from an accredited college or university are the only persons eligible for acceptance into the Graduate Student Research Program. Student may enter the program at any time in their graduate degree work and may apply prior to receiving their baccalaureate degree. They will receive support until an advanced degree is granted, but in no case longer than three years. An individual accepting an award may not concurrently hold another federal fellowship or traineeship.

Student selected for support under the NASA Graduate Student Researchers Program must be citizens of the U.S.

Basic Stipend:

The basic stipend will be \$8,000 per calendar year. The student will be encouraged to study on a full-time basis throughout the year.

The student will receive an additional subsistence allowance not to exceed \$3,000 per calendar year, based on the percentage of time that is spent at a NASA center. These funds are to partially defray living expenses. Travel funds equivalent to a coach airline seat will be allowed.

Funds may also be requested for the faculty advisor to travel to the NASA center to oversee the work of the student. A maximum of \$2,000 will be allowed for supervision of the program.

Proposals Inquiries:

Questions concerning the preparation and submission of a proposal for this program are to be directed to:

Mr. Charles H. Carter
University Affairs Office, Code LU-16
National Aeronautics and Space Administration
Washington, D.C. 20546
(202) 755-3243

Submission of Proposal:

Applicants should submit copies of all materials by February 1, 1982, to the appropriate NASA center.

**Center for Advanced Study
in the Behavioral Sciences
Summer Institute for Humanists, Behavioral,
Social, and Biomedical Scientists
Stigma and Interpersonal Relations**

No. FY82-153

Purpose:

The Institute is intended to increase the participant's knowledge of a topic related to a wide variety of teaching and scholarly activities and thus to enhance the quality of teaching and research. Participants will be exposed to seminars, individual discussions with the directors, informal interaction with

other Institute participants from a variety of disciplines, and the opportunity for private study and writing. Evaluation of research and plans for future studies will be a significant part of the program.

Topic:

The Institute seeks to broaden scientific perspectives on deviance through an examination of interpersonal relations involving stigmatized and nonstigmatized persons. Seminars will focus on the socialization experiences of the stigmatized and the interpersonal strategies they commonly employ in brief and long-term relationships. Special emphasis will be given to the study of interpersonal and intrapersonal aspects of stigma within laboratory and natural settings. The cognitive, emotional and behavioral aspects of the stigmatizing process will be treated in depth. Stigma of various kinds will be studied, including physical disabilities, mental and physical illnesses, age, ethnicity and forms of social deviancy such as substance abuse and sexual deviance. An effort will be made to develop a conceptual framework for analyzing the common and unique properties in these and other stigma. Finally, the Institute will explore the public policy implications of social and behavioral research on the stigmatizing process.

Support:

The Institute is funded by the Andrew W. Mellon Foundation.

Eligibility:

All applicants must have a doctorate. Those eligible to apply include: minority scholars; young scholars (under age 35, up to seven years postdoctorate, or both); and scholars in a wide age range who are affiliated with four-year colleges, with colleges and universities attended predominantly by minority students, or with regional universities. The fields to be included range from biomedical science through all the social and behavioral sciences to the humanities. Applications will be asked to explain the relevance of the Institute to their current or potential scholarly interests.

Location:

The Center is located on a hillside overlooking the Stanford University campus.

Application Form:

The deadline for submission of applicants is January 15, 1982. An application form can be obtained by writing to: Summer Institute, Center for Advanced Study in the Behavioral Sciences, 202 Junipero Serra Blvd., Stanford, California 94305.

**American Association of University Women
American Dissertation and Postdoctoral
Research Fellowships**

No. FY82-154

Program:

Fellowships of \$3,500 to \$7,000 for one year for research projects by women who have completed all predoctoral work and submitted written statements from their departments confirming the acceptance of their prospectus. Postdoctoral research awards of up to \$9,000 are also available. Applicants must be U.S.

citizens or hold permanent residence status, and must intend to pursue their careers in the U.S.

Deadline:
December 15, 1981

For Further Information Contact:

Educational Foundation/
Applications
2401 Virginia Avenue N.W.
Washington, D.C. 20037
(202) 785-7736

(From 1981 ARIS)

Center for the Study of Human Rights Rockefeller Fellowships in Human Rights

No. FY82-155

Program:

Four grants ranging from \$10,000 to \$17,000, in addition to the use of research facilities and possible support for publication, to established scholars possessing the Ph.D. or its equivalent for research work in human rights. The Center's current areas of priority are the following: (1) human rights in national societies: comparative and international perspectives; (2) women and rights; and (3) human rights in health care and social welfare services. Fellows will be in residence at Columbia University carrying out full-time research on their proposed project during the academic year 1982-83.

Deadline:
December 12, 1981

For Further Information Contact:

Jane Callaghy
704 International Affairs Building
Columbia University
New York NY 10027
(212) 280-2479

(From 1981 ARIS)

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

Communications Theatre

Bain, Reginald F.
R. F. Bain. 1981. *Clown's Play*. The Dramatic
Publishing Co., Chicago.

Economics

Croteau, John P.
J.P. Croteau. 1981. *Walter Shaw - a reminiscence*.
The Atlantic Co-Operator September:4.
Jameson, Kenneth P.
K.P. Jameson. 1981. *Implementing benefits-cost*

analysis: Theory meets reality. *Journal of Management Studies* 818(4):405-410.

K.P. Jameson and J. Weaver. 1981. *Economic Development: Competing Paradigms*. University Press of America., Washington, D.C. 131 pages.

K.P. Jameson and J. Phillips. 1981. *Supply-side economics: A skeptical view*. *Economic Forum* 12: 81-88.

Kim, Kwan S.

K.S. Kim and J. G. Turrubiate. 1981. *Impacto de las politicas de industrializacion via substitucion de importaciones sobre el empleo y la distribucion del ingreso*. Pages 429-437 in, 3er Congreso Colegio Nacional de Economistas Proceed, Mexico City.

K.S. Kim. 1981. *Enterprise performances in the public and private sectors: Tanzanian experience, 1970-75*. *Journal of Developing Areas* 15(2):471-484.

McElroy, Jerome L.

J.L. McElroy and K. de Albuquerque. 1981. *Residential patterns in the United States and Virgin Islands, 1917-1976*. *South Atlantic Urban Studies* 5:287-303.

Skurski, Roger

R. Skurski. 1981. *Socialism and the consumer*. *The Review of Radical Political Economics* 13:22-30.

Worland, Stephen T.

S.T. Worland. 1981. *Exploitative capitalism: The natural law perspective*. *Social Research* 48(2): 277-305.

English

Bernstein, Gene M.

G.M. Bernstein. 1981. *The recreating secondary imagination in Coleridge's "The Nightingale"*. *English Literary History* 48:339-350.

Daly, Carson A.

C.A. Daly. 1981. *Ideological femacho*. *Chronicles of Culture* 5(5):27-29.

Dougherty, James P.

J.P. Dougherty. 1981. *Broadacre City: Frank Lloyd Wright's Utopia*. *The Centennial Review* 25(3): 239-256.

Gernes, Sonia G.

S.G. Gernes. 1981. *Clara: Poem 3*. *Argo* 3:3-4.

Nicholson, Lewis W.

L.E. Nicholson. 1980. *The art of interlace in Beowulf*. *Studia Neophilologica* 52:237-249.

Government and International Studies

Loescher, Gilbert D.

G.D. Loescher and A.D. Loescher. 1981. *China: Pushing Toward the Year 2000*. Harcourt, Brace, Jovanovich, New York and London. 160 pp.

G.D. Loescher. 1981. *Human rights and the Helsinki-Belgrade process*. Pages 62-78 in, *The Yearbook of World Affairs 1981*, Stevens and Sons, London and Westview Press, Boulder, Colorado.

G.D. Loescher and J. Scanlan. 1981. *Mass asylum and U.S. policy in the Caribbean Basin*. *The World Today* 37(10):387-395.

History

DeSantis, Vincent P.

V.P. DeSantis. 1981. *Carter's policy of two Chinas*. *Asia and the World Forum* 19(2):49-58.

Dolan Jay P.

- J.P. Dolan. 1981. A Catholic romance with modernity. The Wilson Quarterly 5(4):120-133.

Modern and Classical Languages

Cervigni, Dino S.

- D.S. Cervigni. 1981. Review of Richard Kay's: Dante's Swift and Strong. Essays in Inferno XV. Lawrence: The Regents Press of Kansas, 1978. Forum Italicum 15:85-87.

Marullo, Thomas G.

- T.G. Marullo. 1981. Russian civic poetry. Modern Encyclopedia of Russian and Soviet Literatures 4:209-217.

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Philosophy

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Psychology

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- P.G. Banikiotes and T.V. Merluzzi. 1981. The impact of counselor gender and counselor sex role orientation on perceived counselor characteristics. Journal of Counseling Psychology 28:342-348.

- S.A. Pursell, P.G. Banikiotes and R.J. Sebastian. 1981. Androgyny and the perception of marital roles. Sex Roles 7:201-215.

- G.J. Neimeyer and P.G. Banikiotes. 1981. Flexibility of disclosure and measures of cognitive integration and differentiation. Perceptual and Motor Skills 50:907-910.

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- G.S. Howard, J. Millham, S. Slaton and L. O'Donnell. 1981. The effect of subject response-style factor in retrospective measures. Applied Psychological Measurement 5:89-100.

Merluzzi, Thomas V.

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- C.R. Glass and T.V. Merluzzi. 1981. Cognitive assessment of social-evaluative concerns. Pages 388-438 in, T.V. Merluzzi, C.R. Glass and M. Genest, eds., Cognitive Assessment. Guilford Press, New York.

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Ryan, Ellen B.

- D.M. Willows and E.B. Ryan. 1981. Differential utilization of syntactic and semantic information by skilled and less skilled readers in the intermediate grades. Journal of Educational Psychology 73(5):607-615.

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- S.A. Pursell, P.G. Banikiotes and R.J. Sebastian. 1981. Androgyny and the perception of marital roles. Sex Roles 7:201-215.

Sociology and Anthropology

Kerrigan, Anthony

- *A. Kerrigan. 1981. Spanish literature. Encyclopedia Britannica Book of the Year: Events of 1980.

- *A. Kerrigan. 1981. The great Communist camouflage. Review-essay of Burnett Boloten's The Spanish Revolution. Modern Age 25(3).

- *A. Kerrigan. 1981. Listen to the music. Review-essay on Whyndam Lewis. Modern Age 25(2).

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*Under the Center for the Study of Man

Theology

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COLLEGE OF SCIENCE

Biology

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 M.S. Fuchs, S.H. Kang, T.J. Kelly, E.P. Masler and L.R. Whisenton. 1981. Endocrine control of ovarian development in an autogenous mosquito. Pages 569-590 in, F. Sehnal, A. Zabza, J.J. Menn, and B. Cymborowski, eds., Regulation of Insect Development and Behaviour International Conference. Wroclaw Technical University Press, Wroclaw, Poland.
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 M.S. Fuchs, S.H. Kang, T.J. Kelly, E.P. Masler and L.R. Whisenton. 1981. Endocrine control of ovarian development in an autogenous mosquito. Pages 569-590 in, F. Sehnal, A. Zabza, J.J. Menn and B. Cymborowski, eds., Regulation of Insect Development and Behaviour International Conference. Wroclaw Technical University Press, Wroclaw, Poland.
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 M.S. Fuchs, S.H. Kang, T.J. Kelly, E.P. Masler and L.R. Whisenton. 1981. Endocrine control of ovarian development in an autogenous mosquito. Pages 569-590 in, F. Sehnal, A. Zabza, J.J. Menn and B. Cymborowski, eds., Regulation of Insect Development and Behaviour International Conference. Wroclaw Technical University Press, Wroclaw, Poland.

Chemistry

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 S.S. Atik and J.K. Thomas. 1981. Polymerized microemulsions. Journal of the American Chemical Society 103:4279.
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awards received

IN THE MONTH OF SEPTEMBER, 1981

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Metallurgical Eng.	Fiore, Kosel	Microstructural Effects in Abrasive Wear	Dept. Energy	184,261 27
Chemical Eng.	Schmitz	Thermographic Studies of Catalytic Reaction Dynamics	Natl. Sci. Fdn.	45,845 10
Aerospace Mech. Eng.	Nee	Fluid-Structure Interaction during Earthquake	Natl. Sci. Fdn.	35,000 12
Aerospace Mech. Eng.	Atassi	Aerodynamic Noise Generated by Rotor-Stator Interactions	Natl. Aero. Space Admin.	66,578 12
Chemistry	Nowak	NMR Studies of Metals in Kinases and Related Enzymes	Natl. Inst. Health	72,120 12
AWARDS FOR FACILITIES AND EQUIPMENT				
Civil Eng.	Razzaq	Undergraduate Structures Laboratory Equipment	Natl. Sci. Fdn.	14,307 24
Physics	Browne, Mihelich, Darden, Funk, Kolata	Capital Equipment for Nuclear Structure Laboratory	Natl. Sci. Fdn.	43,000 13
Aerospace Mech. Eng.	Nelson, Mueller, Szewczyk, Batill	Advanced Experimental Measurements Laboratory Equipment	Natl. Sci. Fdn.	14,185 24
AWARDS FOR INSTRUCTIONAL PROGRAMS				
College Eng.	Marley	Program to Increase Women and Minorities in Engineering	Corning Glass Works Fdn.	5,000 9
College Bus. Admin.	Raymond	Graduate Business Program Review and Revision	Corning Glass Works Fdn.	5,000 9
AWARDS FOR SERVICE PROGRAMS				
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy	---	1,459 --
Cent. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	48,900 --
Cent. Past. Soc. Min.	Gaynor	Religious Leaders Program	---	300 --
Cent. Past. Soc. Min.	McNeill	Center for Experiential Learning	---	351 --
Cent. Min. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	7,748 --
Cent. Past. Soc. Min.	McNeill	Center for Experiential Learning	---	1,186 --
Cent. Past. Soc. Min.	Gaynor	Religious Leaders Program	---	490 --
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy	---	1,478 --

proposals submitted

IN THE MONTH OF SEPTEMBER, 1981

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Chemical Eng.	Ivory	Stability Analysis of Proposed Continuous Flow Electrophoresis Device	Natl. Sci. Fdn.	193,871 36
Chemistry	Castellino, Strickland	Blood Coagulation Protein-Metal Ion-Lipid Interactions	Natl. Inst. Health	133,189 12
Chemistry	Basu, Basu	Glycolipid Metabolism in Tumor and Transformed Cells	Natl. Inst. Health	106,416 12
Psychology	Borkowski	Improving Intellectual Performance in Retarded Children	(Private Fdn.)	100,636 36
Philosophy	Maddy	Is Wittgenstein a Threat to Set Theoretic Realism?	Amer. Coun. Learned Soc.	8,500 7.5
Psychology	Borkowski, Ryan, Day	Enhancing Academic Success Among Hispanic Children	(Private Fdn.)	690,450 60
Chemistry	Fehlner	Models for the Reactivity of Organic Fragments on Clusters	Amer. Chem. Soc.	45,000 36
Microbiology	Schlager	Control of Macrophage Activation for Tumoricidal Activity	Canc. Res. Inst., Inc.	91,131 24
Biology	Greene	Heterologous Cellular Relations in an Animal with Intercellular Commensals	Natl. Sci. Fdn.	87,498 24
Civil Eng.	Jennings	Regional Hazardous Waste Management Planning to Minimize Risks	C.A. Lindbergh Fund, Inc.	16,092 12
American Studies	Schlereth	History of Material Culture Studies in the United States, 1876-1976	Amer. Coun. Learned Soc.	23,110 8
Chemistry	Miller	Synthesis of β -Lactams from Hydroxamic Acids	Natl. Inst. Health	221,027 12
Cent. Study Man	Huckfeldt	Political Assimilation and Conflict in Urban Contexts	Natl. Sci. Fdn.	37,720 12
Civil Eng.	Ketchum	Single Family Sewage Disposal by Evaporation	C.A. Lindbergh Fund, Inc.	16,092 12
Physics	Browne, Mihelich, Darden, Kolata	Nuclear Structure Research	Natl. Sci. Fdn.	2,157,895 36
Civil Eng.	Theis	Management of Industrial Waste Elimination Center	Environ. Prot. Agency	1,140 12
Law School	Gaffney, Rodes	"Ascending Liability" - Religious Bodies and Related Institutions	So. Baptist Convention	138,273 15
Biology	McIntosh	Background and Philosophical Problems of Theoretical Ecology	(Private Fdn.)	32,093 15
General Program	Lyon	History of the National Catholic Rural Life Conference, 1948-1981	Amer. Coun. Learned Soc.	21,500 6
Mathematics	Stanton	Eigenvalues of Complex Laplacians	Natl. Sci. Fdn.	63,301 36
Mathematics	Sommese	Transcendental Algebraic Geometry	Natl. Sci. Fdn.	110,079 36
Philosophy	Manier	Comparative History of Three Research Areas in Cellular Neurophysiology	Amer. Coun. Learned Soc.	13,500 12
PROPOSALS FOR FACILITIES AND EQUIPMENT				
Civil Eng.	Ketchum, Jennings Irvine, Theis	Specialized Engineering Research Equipment - Liquid Chromatograph	Natl. Sci. Fdn.	27,000 12
PROPOSALS FOR INSTRUCTIONAL PROGRAMS				
Aerospace Mech. Eng.	Daschbach	Work Analysis Curriculum Enhancement	SME Fdn.	9,269 5
PROPOSALS FOR OTHER PROGRAMS				
Aerospace Mech. Eng.	Lucey	Workshop in Energy Education	Dept. Energy	36,499 10.5
Art	Geoffrion	Women Artist: Indiana-New York Connection	Ind. Arts Comm.	25,641 17

summary of awards received and proposals submitted

IN THE MONTH OF SEPTEMBER, 1981

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	3	\$ 184,543	2	\$ 219,261	5	\$ 403,804
Facilities and Equipment	--	--	3	71,492	3	71,492
Instructional Programs	2	10,000	--	--	2	10,000
Service Programs	--	--	8	61,912	8	61,912
Other Programs	--	--	--	--	--	--
Total	5	\$ 194,543	13	\$ 352,665	18	\$ 547,208

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	6	\$ 2,657,387	16	\$ 1,657,126	22	\$ 4,314,513
Facilities and Equipment	--	--	1	27,000	1	27,000
Instructional Programs	--	--	1	9,269	--	9,269
Service Programs	--	--	--	--	--	--
Other Programs	--	--	2	62,140	2	62,140
Total	6	\$ 2,657,387	20	\$ 1,755,535	26	\$ 4,412,922

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.

Agency	Programs	Application Closing Dates
American Bar Foundation	Fellowships	Jan. 1, 1982
Argonne National Laboratory	Faculty Research Participation Program	Jan. 9, 1982
Harvard Law School	Liberal Arts Fellowships in Law	Jan. 15, 1982
The Institute for Advanced Study	Grants-in-Aid, School of Mathematics	Dec. 1, 1981
Massachusetts Institute of Technology	Science, Technology, and Society Research Fellowships	Jan. 15, 1982
The McDowell Colony, Inc.	Residencies	Jan. 15, 1982
National Center for Atmospheric Research	Postdoctoral Appointments	Jan. 15, 1982
National Research Council	Research Associateships for Atmospheric, Earth, and Space Sciences	Jan. 15, 1982
National Research Council	Research Associateships for Biological, Medical, and Behavioral Sciences	Jan. 15, 1982
National Research Council	Research Associateships for Chemical, Engineering, Mathematical and Physical Sciences	Jan. 15, 1982
The Newberry Library	NEH Fellowships	Jan. 15, 1982
Smithsonian Institution	Daniel and Florence Guggenheim Fellowships	Jan. 15, 1982
Smithsonian Institution	Eppey Smith Fellowships	Jan. 15, 1982
Smithsonian Institution	Fellowships in Materials Analysis	Jan. 15, 1982
Smithsonian Institution	Short Term Visits	Jan. 15, 1982
Smithsonian Institution	Smithsonian Postdoctoral Fellows	Jan. 15, 1982
Smithsonian Institution	Smithsonian Predoctoral Fellows	Jan. 15, 1982
Smithsonian Institution	Visiting Graduate Student Program	Jan. 15, 1982
The Tinker Foundation	Postdoctoral Fellowships Program	Jan. 15, 1982
United Chapters of Phi Beta Kappa	Mary Isabel Sibley Fellowship	Jan. 15, 1982
University of Alberta	Izaak Walton Killam Memorial Postdoctoral Scholarships	Jan. 2, 1982
University of Edinburgh	Research Fellowships at the Institute for Advanced Studies in the Humanities	Jan. 1, 1982
University of Pittsburgh	Andrew Mellon Postdoctoral Fellowships	Jan. 15, 1982
Wesleyan University	Kent Postdoctoral Fellowships for Cross-Disciplinary Studies in the Humanities	Jan. 15, 1982
Center for the Humanities		

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