

notre dame report

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number 1

the university

first decade of coeducation observed

A decade of coeducation will be observed on the campus this year. The first group of 365 women began studies at Notre Dame in 1972 and were housed in two halls, Walsh and Badin. The number of women's dormitories increased to eight this year with the completion of Pasquerilla East, the second of two new dormitories financed by a \$7-million gift from Frank J. Pasquerilla, a Johnstown, Pa., developer. Dedication of the L-shaped halls, each of which has 250 beds, will be Nov. 13 and 14.

opening mass

The Mass to celebrate the formal opening of the 1981-82 academic year will be held on Sunday, Sept. 13, at 10:30 a.m. in Sacred Heart Church. The presiding concelebrant will be Rev. Theodore M. Hesburgh, C.S.C., University President, and the homilist will be Provost Timothy O'Meara.

president's reception and address to the faculty

The President's Reception for new faculty members will be held at the Center for Continuing Education on Sunday, Sept. 13, from 2-3:30 p.m. The President's annual address to all faculty members will be on Monday, Oct. 12, at 4:30 p.m. in Washington Hall.

lecture series for international year of disabled persons

The International Year of the Disabled will be observed at the University this fall with the inauguration of a Provost's Lecture Series. Five noted speakers, each with a physical handicap, will spend up to two days on the campus and deliver a major talk open to the public. Included in the list of speakers are several renowned educators. Dr. Stanley Beck, president-elect of the Entomological Society of America, will open the series with a talk, "Biological Clocks: The Time of Your Life," at 4:30 p.m., Sept. 24, in the Galvin Life Science Center Auditorium. Beck, a professor of entomology at the University of Wisconsin and author of several books on science and religion, was a victim of polio in childhood and requires the use of a wheelchair.

Other speakers in the series are Dr. Stephen Hawking, world-renowned physicist of Cambridge University, on Oct. 27; African specialist Gwendolen M. Carter of Indiana University, on Nov. 18; Economist James D. Smith of the University of Michigan, on Dec. 1; and Law Professor David Carroll of the University of Southern California, on Oct. 26.

The series was arranged by Dr. Stephen Rogers, professor in the Program of Liberal Studies and chairman of the University Committee for the Physically Handicapped.

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athletic endowment fund campaign

An Athletic Endowment Fund is being inaugurated at Notre Dame. Creation of the Fund has been prompted by inflationary costs which have eroded the impact of football and basketball revenues on the total athletic program. Additional resources are also needed to offer more opportunities for men and women to participate in varsity, club and intramural sports.

Spearheaded by the University's monogram men and women, the Athletic Endowment Fund campaign will be conducted during the 1981-82 school year with twenty-six dinners in twenty-one cities scheduled. The fund-raising effort is directed particularly at Notre Dame monogram winners and nonalumni friends who have a special interest in the athletic program. A \$10 million campaign goal has been set with pledges payable over a period of years. To endow fully the University's athletic program, a fund of \$15-\$20 million would be needed. The campaign will be directed by the University under the auspices of the Notre Dame Monogram Club. Edward W. Krause, Director Emeritus of Athletics, is the Fund's chairman, and Ara Parseghian is co-chairman.

snite museum of art

"About Line," an exhibition on view at The Snite Museum of Art, explores the most familiar visual element as it is employed in the intaglio print. Forty-three works, selected from the collection of The Museum of Modern Art, New York, will be exhibited from Sept. 13 through Oct. 25.

Among the other artists whose work is included in the exhibition are Max Beckmann, Louise Bourgeois, George Braque, Alexander Calder, Marc Chagall, Jim Dine, Masuo Ikeda, Jasper Johns, Paul Klee, André Masson, Pablo Picasso, Jackson Pollock, Nicholas deStael, and Yves Tanguy.

Snite Galleries will be open:
Tuesday - Friday 10 a.m. - 4 p.m.
Saturday - Sunday 1 p.m. - 4 p.m.

(On home football weekends: Sat. 10 a.m. - 12:30 p.m.)

office of printing and publications

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

The office also supervises the photocopying and duplicating services of the University, including the Copy Center, located in the rear of the Administration Building.

Questions about the department and its services may be directed to Carl Magel, Director, 415 Administration Building (283-1234).

See the Notre Dame Report publication schedule in the documentation section of this issue.

notice on life insurance

The deadline for responding to the Life Insurance Improvements letter is Sept. 15. The changes will become effective Oct. 1, 1981.

faculty notes

honors

Eileen T. Bender, assistant professor of English, was invited to serve on the board of the Southold Dance Theatre of South Bend for 1981-82. She will also serve on the County Junior Historical Society committee of the Northern Indiana Historical Society. Also, because of her interest in the ethical and religious values which underlay society, she was chosen to serve on the panel which will name the reviewers of the Charlotte W. Newcombe Doctoral Dissertation Fellowships to be presented by the Woodrow Wilson National Fellowship Foundation.

Carson Daly, assistant professor of English, was elected to the Board of Trustees of the Fellowship of Catholic Scholars.

James R. Langford, director of the University of Notre Dame Press, has been elected to the Board of Directors of the Association of American University Presses.

Jerry J. Marley, assistant dean of engineering, has been appointed to a four-year term on the Executive Committee of the Education Division of the American Society of Civil Engineers. Marley has been assigned as contact member from the executive committee to the Committee on Curricula and Accreditation.

Thomas G. Marullo, associate professor of Russian, has been awarded a Lilly Faculty Open Fellowship for the academic year, 1981-1982.

Robert P. McIntosh, professor of biology, was elected secretary of the Ecological Society of America.

Robert C. Miller, director of libraries, has been appointed to the Indiana State Library Advisory Council by the Indiana Library and Historical Board.

James G. Neal, associate librarian, has been appointed a member of the Planning Committee of the Library Administration and Management Association's Middle Management Discussion Group. He has also been elected secretary/chairperson-elect of the assistant to the Director Discussion Group. Both are units of the American Library Association.

James S. Phillips, associate director of bands, received the Adam P. Lesinsky Award presented by the National Catholic Bandmasters' Association at its 28th Annual Conference, Aug. 7-9, in Wilmette, Ill., for "outstanding contributions to instrumental music in the Catholic schools."

Dean A. Porter, director of the Snite Museum of Art, has been elected to membership in the Association of Art Museum Directors.

Donald E. Sporleder, professor of architecture, was elected chairman of the Mid Central States Conference, the National Council of Architectural Registration Boards at the NCARB annual meeting in Maui, Hawaii, June 24-28. The Mid Central States region includes member boards of registration for architects from Minnesota, Michigan, Wisconsin, Iowa, Illinois, Missouri, Kentucky, Ohio and Indiana.

activities

Panagiotis J. Antsaklis, assistant professor of electrical engineering, gave invited talks titled "The Role of Internal Stability in Feedback Design," and "On the Polynomial Matrix Characterization of Stabilizing Compensators," at Imperial College, University of London, London, England, at the Swiss Federal Institute of Technology (ETH), Zurich, Switzerland and at the University of Athens, Greece, in May and June. He presented a talk on "Unity Feedback Compensation of Unstable Plants" at the University of Waterloo, Waterloo, Canada, in July.

James O. Bellis, associate professor of anthropology, was invited to act as external doctoral examiner for the graduate program in African archaeology of the Graduate School of the University of Calgary, in Calgary, Alberta, Canada, in May.

Eileen T. Bender, assistant professor of English, gave a presentation titled "Hurry, Please -- It's Time: A Discussion of Balancing Academic Commitments" and also lead workshops on university teaching at the Danforth Foundation Final Year Fellows Conference, St. Louis, Mo., Aug. 28-29.

K. Bobrowski, research associate in the Radiation Laboratory, presented a paper entitled "Reaction of OH Radicals with Cinnamic Acid and Its Hydroxy Derivatives" at the 28th Congress of International Union of Pure and Applied Chemistry held at Vancouver, British Columbia, Canada, Aug. 17-21.

Frank J. Bonello, associate professor of economics, presented two papers at the Western Economics Association Conference in San Francisco, July 1-5: "Attitude Sophistication Revisited" coauthored with William I. Davisson and Thomas R. Swartz and "The 'Core Inflation Rate' and Its Implications for Alternative Models of Interest Rate Determination" coauthored with Jeff Ankrom and William Reichenstein (Southern Methodist University). He also chaired a panel session on economic education.

Ian Carmichael, assistant professional specialist in the Radiation Laboratory, presented a paper entitled "Polarization-based Models for Solvated Electrons" at the 28th Congress of International Union of Pure and Applied Chemistry held at Vancouver, British Columbia, Canada, Aug. 17-21.

Donald P. Costello, chairman and professor of American studies and professor of English, convened and chaired a week-long seminar on "Images of the Self" at the 1981 Annual Fellows Meeting of the Society for Values in Higher Education at Vassar College, Poughkeepsie, N.Y., Aug. 9-14.

Carson Daly, assistant professor of English, presented a paper entitled "A Victorian View of Vocations" at the Milwaukee Conference of the Fellowship of Catholic Scholars, Milwaukee, Wis., March 27. She also delivered a paper, "Transubstantiation and Technology in the Work of David Jones," at the University of Notre Dame Conference on Religion and Literature, Notre Dame, Ind., July 18.

Paritosh K. Das, assistant professional specialist in the Radiation Laboratory, presented a paper entitled "A Laser Flash Photolysis Study of all-trans Retinol: Some New Aspects" at the Gordon Conference on Organic Photochemistry held at Procter Academy, Andover, N.H., Aug. 3-7.

Linda C. Ferguson, assistant professor in the general program of liberal studies, served as musical director for "A Romantic Evening of Music Under the Stars," the summer benefit for the Michiana Opera Guild, held in South Bend, Ind., July 1.

Guillermo Ferraudi, assistant professional specialist in the Radiation Laboratory, presented a paper entitled "The Redox Photochemistry of the Phtalocyanines. The Case of the Rh(III)=Acido Complexes" at the American Chemical Society meeting held at New York City, Aug. 24-28.

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 28th Congress of International Union of Pure and Applied Chemistry held at Vancouver, British Columbia, Canada, Aug. 17-21.

K. Paul Funabashi, associate faculty fellow in chemistry in the Radiation Laboratory, presented a paper entitled "Optical Response of Excess Electrons in Dielectric Liquids" at the Seventh International Conference on Conduction and Breakdown in Dielectric Liquids held at Berlin, West Germany, July 27-31. He also presented a paper entitled "Linear Response

Theory of Solvated Electrons" at the 28th Congress of International Union of Pure and Applied Chemistry held at Vancouver, British Columbia, Canada, Aug. 17-21.

Edward A. Goerner, professor of government, presented an invited lecture entitled "Legal Order, Natural Justice and Civil Disorder in Thomas Aquinas" at a seminar on religious truth and political philosophy at Harvard University, Cambridge, Mass., on May 7.

J. Hornak, research assistant in the Radiation Laboratory, presented a paper entitled "CIDEP and Heisenberg Spin Exchange in Two Mixed Radical Systems" at the 23rd Rocky Mountain Conference held at Denver, Colo., Aug. 3-6.

Patrick Horsbrugh, professor of architecture, gave an invited lecture on "Environmental Quality Related to Mobility and Transport" at the First International Congress of Planning of Major Cities, held in Mexico City, June 22-25.

Gail A. Jaquish, assistant professor of psychology, presented a paper entitled "Assessing Adolescent Self-Esteem" at the annual meeting of the American Psychological Association in Los Angeles, Calif., on Aug. 25.

Aaron A. Jennings, assistant professor of civil engineering, presented a paper entitled "Soluble Complexation and Competitive Adsorption in Groundwater Quality Models" at the Second Annual Water Resources Symposium sponsored by the Indiana Water Resources Association at Spencer, Ind., on June 25.

Lloyd H. Ketchum, Jr., associate professor of civil engineering, was a selected participant in the U.S. Environmental Protection Agency sponsored workshop on "Small Alternative Wastewater Systems," in Philadelphia, Pa., July 14-17.

Conrad Kowalski, assistant professor of chemistry, gave a lecture entitled "Alkynolate Anions via the Isoelectronic Carbon Analogue of the Hofmann Rearrangement" at the Natural Products Gordon Research Conference, New Hampton, N.H., July 20-24. He presented a paper, " α , α' -Enone Dianions: A New Reactive Species" to the 28th Congress of the International Union of Pure and Applied Chemistry, in Vancouver, British Columbia, Aug. 17-20. He also gave a lecture entitled "Adventures with α -Keto Dianions" at the Shell Development Company in Modesto, Calif., on Aug. 21.

Lawrence H.N. Lee, professor of aerospace and mechanical engineering, presented a paper entitled "Flexural Waves in Rods Within an Axial Plastic Compressive Wave," at the Sixth International Conference on Structural Mechanics in Reactor Technology in Paris, France, Aug. 17-21.

John Matthias, professor of English, gave a presentation, sponsored by the Swedish Consulate, on the subject of contemporary Swedish poetry with his collaborator, Goran Printz-Pahlson, at the Paul Wagoner Gallery in Chicago, Ill., June 23. Matthias and Printz-Pahlson gave a reading from their anthology, Contemporary Swedish Poetry, in the Notre Dame Library Lounge, June 24. Matthias gave a workshop

and a reading of his own poetry at the Deer Track Summer Arts Festival, Indiana Dunes National Park, on Aug. 7.

Rev. Ernan McMullin, professor of philosophy, led a discussion forum following the performance of Brecht's Life of Galileo at the Pittsburgh Public Theater, Aug. 2. On the following day, he conducted a seminar at the University of Pittsburgh on "The Social Responsibility of the Scientist."

Asokendu Mozumder, associate faculty fellow in chemistry in the Radiation Laboratory, presented a paper entitled "Radiation-Induced Conductivity in Liquefied Rare Gases" at the Seventh International Conference on Conduction and Breakdown in Dielectric Liquids held at Berlin, West Germany, July 27-31. He presented a paper entitled "Electron Thermalization in Rare Gases and Fluids" at the 28th Congress of International Union of Pure and Applied Chemistry held at Vancouver, British Columbia, Canada, Aug. 17-21.

Thomas J. Mueller, professor of aerospace and mechanical engineering, presented a paper entitled "A Visual Study of the Influence of Nose Bluntness on the Boundary Layer Characteristics of a Spinning Axisymmetric Body," at the AIAA Atmospheric Flight Mechanics Conference in Albuquerque, N.M., Aug. 19-21, coauthored with Dr. R.J. Nelson.

Mark E. Nadel, assistant professor of mathematics, was an invited participant at the meeting of the Omega group at Freiburg, Germany, June 21-27, and presented a talk on "Infinitary Logic and Admissible Fragments."

James G. Neal, associate librarian, presented a paper on "The Collection Analysis Project and the Undergraduate" at a meeting of the Association of College and Research Libraries' Undergraduate Librarians Discussion Group, held in San Francisco, Calif., on June 23.

Robert C. Nelson, associate professor of aerospace and mechanical engineering, presented a paper entitled "Development of a Computer-Aided Design Program for Undergraduate Instruction" (coauthored by Joseph Szedula) at the AIAA Aircraft Systems and Technology Meeting in Dayton, Ohio, on Aug. 13. He made a presentation entitled "Flow Visualization of High Angle of Attack Aerodynamics Phenomena," at the AIAA Atmospheric Flight Mechanics Conference in Albuquerque, N.M., Aug. 19-21.

P. Neta, associate faculty fellow in chemistry of the Radiation Laboratory, presented a seminar entitled "Redox Properties of Free Radicals" at Kalamazoo College, Kalamazoo, Mich., July 14.

Timothy O'Meara, provost and Kenna Professor of mathematics, spent June 24 to Aug. 8 in China lecturing on his research. He delivered two series of lectures to a meeting of mathematicians held at Northeast Normal University, Changchun, the first entitled "Symplectic Groups," the second "Quadratic Forms." He spoke on "Mathematics in America" to the Jilin Mathematical Society and again to the Shaanxi Mathematical Learned Society. At the Northwest Telecommunication Engineering Institute in Xi'an, he

spoke on "The p-adic Numbers and Their Importance in Modern Number Theory" and also on "The Classical Groups in the 20th Century." He gave a colloquium talk at Peking University on "Positive Definite Quadratic Forms over the Integers," and another entitled "The Isomorphisms of the Classical Groups" at the Chinese Academy of Science.

James S. Phillips, associate director of bands, presented a clinic on the marching band at the 28th Conference of the National Catholic Bandmasters' Association, Wilmette, Ill., Aug. 8.

Morris Pollard, chairman and professor of microbiology, Julian Pleasants, associate professor of microbiology, and Bernard S. Wostmann, professor of microbiology, participated in the Seventh International Symposium on Germfree Research in Tokyo on June 29-July 4. Dr. Pollard reported on tumor growth in mice and rates which is experimentally cured and suppressed. One hundred and forty investigators from 17 countries attended the symposium which covered experimental and applied aspects of germfree research and technology. Dr. Pollard also visited the Chinese Academy of Medical Sciences in Beijing on July 5-9 where he presented a lecture on new developments in cancer research and inspected several new institutes which are under construction. He was appointed consultant to the Academy.

David L. Schindler, assistant professor of the general program of liberal studies, chaired the philosophy committee meeting of the Inter-University Committee on Research and Policy Studies in connection with its research project on "The Foundations of Moral Education," Catholic University of America, Washington, D.C., June 7-9.

Thomas J. Schlereth, associate professor of American Studies, was the Scholar-in-Residence at the University of Delaware/Winterthur Library and Museum Summer Institute in Newark and delivered the final three lectures, "Research Strategies and Current Paradigms in American Material Culture Scholarship," Aug. 4-8.

Robert H. Schuler, director of the Radiation Laboratory and professor of chemistry, presented a paper entitled "Track Recombination of OH Radicals in Water Radiolysis" at the 28th Congress of International Union of Pure and Applied Chemistry held at Vancouver, British Columbia, Canada, Aug. 17-21.

J. Eric Smithburn, associate professor of law, taught advocacy skills and demonstrated closing argument as a faculty member at the Fifth Annual Federal Trade Commission Trial Advocacy Program, sponsored by the National Institute for Trial Advocacy, Washington, D.C., July 28-31.

Donald E. Sporleder, professor of architecture, a member of the NCARB (National Council of Architectural Registration Boards) professional examination committee on Design and Technology, met in Maui, Hawaii, on June 21-23, to complete preparations for the national examination to be given in December 1981. He also served as the Indiana delegate at the National Council of Architectural Boards annual meeting in Maui, Hawaii, June 24-28.

James P. Sterba, associate professor of philosophy, presented a talk entitled "Alternative Conceptions of Justice" at the Arkansas Governor's School in Little Rock, Ark., on June 23, and another talk, "Affirmative Action: A Practical Reconciliation" at the NEH Professions Seminar, University of North Carolina, Chapel Hill, on July 2. He was also a panelist at the Conference on Ethical Issues in Agribusiness at the Center for the Study of Values, University of Delaware, Newark, July 14-17.

William Strieder, associate professor of chemical engineering, presented a paper entitled "A Mean Free Path Theory of Void Diffusion in a Porous Medium with Surface Diffusion: Numerical Evaluation of the Effective Diffusivity for Arbitrary Knudsen Number," at the Fifty-Fifth Colloid and Surface Science Symposium held in Cleveland, Ohio, on June 14.

Thomas L. Theis, associate professor of civil engineering, participated in a review of the Department of Energy's research program on environmental effects of western shale oil development in Gaithersburg, Md., May 18-20. He also presented a paper entitled "Physical, Chemical, and Mutagenic Properties of Incinerated Municipal Sludge Ash" at the American Society of Civil Engineers National Conference on Environmental Engineering held in Atlanta, Ga., July 8-10. Dr. Theis also participated in the August meeting of the Chemistry and Physics Proposal Review Panel of the U.S. Environmental Protection Agency in Boulder, Colo.

J.K. Thomas, professor of chemistry, presented an invited talk, "Movement in Membranes," and chaired a symposium, "Chemistry in Membranes," at the Radiation Research Meeting at Minneapolis, Minn., June 1-4. He presented an invited talk, "Synthetic System for Photosynthesis," at the Photobiology, Photochemistry Society Meeting at Williamsburg, Penn., June 12-14. He presented an invited talk, "Inorganic Mechanisms," at Wayne State University, Detroit, Mich., June 24-26. Dr. Thomas was vice-chairman of the Gordon Conference on Micellar Catalysis at Wolfeboro, N.H., July 12-17, and he was Symposium Organizer of "Luminescence Probes" at the International Congress of Luminescence, Berlin, July 18-23. He gave a talk, "Photo-induced Electron Transfer," at the University of Lausanne, Switzerland, July 24.

Anthony M. Trozzolo, Huisking professor of chemistry, was visiting professor at the University of Colorado, Boulder, for the two-week period June 29-July 10, during which time ten lectures were delivered on the subject "Photochemistry - Past, Present and Future." He was session chairman at the Tenth Gordon Research Conference on Organic Photochemistry, Proctor Academy, Andover, N.H., Aug. 3-7, and also presented a talk entitled "The Birth of the Gordon Conference on Organic Photochemistry."

Roger Valdiserri, assistant athletic director and sports information director, has been primarily responsible for Notre Dame's sports television programming and has developed a successful strategy for Cable TV broadcasts of many of the University's sports events.

documen- tation

pace study groups

The University Committee on Priorities and Commitments for Excellence (PACE) met on April 27 and on June 1, 2, 3 and 4. The priorities communicated to the provost by letter and the input from the many university-wide meetings of the past semester were discussed and organized into major areas of concern.

In preparation for three November meetings of the committee as a whole, subcommittees are now at work in each of the major areas of concern:

I. Mission

Prof. Tex Dutile
Prof. Joan Aldous
Fr. Ferdinand Brown
Dean Francis Castellino
Prof. Neil Delaney
Dr. James Frick
Fr. Richard McBrien
Dean Roger Schmitz
Fr. David Tyson

II. Student Life

Dean Emil T. Hofman
Dean Emeritus Joseph Hogan
Prof. Xavier Creary
Sr. John Miriam Jones
Dean David Link
Fr. David Tyson
(Sr. Judith Ann Beattie)
(Fr. John Van Wolvlear)

III. Teaching & Research

Prof. Neil Delaney
Prof. Joan Aldous
Dean Francis Castellino
Acting Dean Robert Burns
Dr. Robert E. Gordon
Prof. Robert Schuler
Prof. Lee Tavis
Prof. Katherine Tillman
Prof. Ronald Weber
Prof. K.T. Yang

IV. Faculty

Dean Francis Castellino
Prof. Xavier Creary
Acting Dean Robert Burns
Dr. Robert E. Gordon
Dean Roger Schmitz
Prof. Lee Tavis
Prof. Ronald Weber

V. Library

Dr. Robert E. Gordon
Prof. Ronald Weber
Prof. K.T. Yang
(Mrs. Maureen Gleason)
(Prof. John Lucey)
(Mr. Robert Miller)

VI. Support Functions

Prof. Lee Tavis
Fr. Ferdinand Brown
Dean Francis Castellino
Prof. Neil Delaney
Dr. Robert E. Gordon
Dean David Link
Fr. Richard McBrien
Prof. Katherine Tillman
(Mr. Thomas Mason)

VII. Financial

Prof. Tex Dutile
Dean Francis Castellino
Acting Dean Yusaku Furuhashi
Dean Roger Schmitz
Prof. Ronald Weber
(Mr. Thomas Mason)

The first person listed chairs the subcommittee. Those names in parentheses are assisting the subcommittees as consultants.

1981-82 notre dame report deadline schedule

Those items for the NDR Faculty Notes section are accepted from: faculty (all classes); administrators; professional specialists (e.g., radiation laboratory), and postdoctoral research candidates who teach at Notre Dame. The titles used will be those that appear in the official Faculty Roster, Report #4.

The Appointments category is only for University appointments such as deans, department heads, heads of committees, public relations and development professionals and advisory council members. This does not include appointments to faculty positions. The Honors category is comprised of non-University appointments in one's field and outright honors. It does not include fellowships, grants, etc. Any grants not published in the Awards Received section should be noted in the Activities section. To appear in Activities, the activity must be public (such as a presentation or leading a seminar) and should be related to the person's work at the University. Merely attending a meeting is not acceptable. Any items for Current Publications and Scholarly Works should be sent to the Office of Advanced Studies.

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

No activities or honors are printed ahead of the date, only after the fact. Also, nothing is printed over four months out of date. Notre Dame Report is published every two weeks and every month in the summer. An Index for the previous year comes out in August.

The following is the publication schedule for Volume 11 of the 1981-82 Notre Dame Report. Please note that all copy deadlines are on Wednesdays. We suggest that you retain these guidelines and schedule for future reference.

Schedule for Notre Dame Report 1981-82

<u>Number</u>	<u>Copy Deadline</u>	<u>Publication Date</u>
1	Aug. 26, 1981	Sept. 11, 1981
2	Sept. 9, 1981	Sept. 25, 1981
3	Sept. 23, 1981	Oct. 9, 1981
4	Oct. 7, 1981	Oct. 30, 1981
5	Oct. 28, 1981	Nov. 13, 1981
6	Nov. 11, 1981	Nov. 27, 1981
7	Nov. 25, 1981	Dec. 11, 1981
8	Dec. 9, 1981	Jan. 1, 1982
9 (Photo Directory Also)	Jan. 7, 1982	Jan. 22, 1982
10	Jan. 20, 1982	Feb. 5, 1982
11	Feb. 3, 1982	Feb. 19, 1982
12	Feb. 17, 1982	March 5, 1982
13	March 3, 1982	March 19, 1982
14	March 24, 1982	April 9, 1982
15	April 7, 1982	April 23, 1982
16	April 21, 1982	May 7, 1982
17	May 5, 1982	May 21, 1982
18	May 19, 1982	June 11, 1982
19	June 9, 1982	June 25, 1982
20	July 7, 1982	July 23, 1982
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summer session commencement address

(Address given at the Notre Dame Summer Commencement, Aug. 7, 1981, by Prof. Frederick Crosson.)

My congratulations to each of you, and I hope that this community, which has been my intellectual and spiritual home for thirty years, will remain your home too, even as you leave it, even as you left your natal home. (The fields around this building are at present filled with reminders that we have here no lasting dwelling-place.)

Let me tell you something about yourselves, from a demographic point of view.
Of all children entering 5th grade in 1968,

- 98% entered high school
- 75% finished high school
- 47% entered college
- about 24% finished or will finish a bachelor's degree
- 7% will complete a master's or first professional degree
- 1% will complete a Ph.D.

So you are, each of you, a member of an elect, i.e. a chosen out (e-legere) group. Who chose you and why? I point to a half-discerned purpose, rather than point to an explanation, if I say that "God speaks to us in what befalls us and we answer by what we do." But I have no doubt that the capacities of mind and heart which you have acquired here are a talent for which you are responsible.

My placing of your achievement -- your response thus far to having been chosen -- in a religious context is not merely rhetorical; I mean it is not a perfunctory acknowledgement of this being the University of Our Lady of the Lake. It is rather that I understand education -- principally, liberal education -- to reveal its widest and deepest meaning when it is situated in the widest and most encompassing horizon.

I would like to sketch out this understanding by reflecting on liberal education in a Catholic context.

Perhaps the most striking difference of human beings from the other animals is the extraordinary lack of physical endowment at birth, the absence of those survival instincts and reflexes which other animals either possess when they arrive or develop early on. Human infants are incapable of fending for themselves for what is, in biological terms, an incredibly long time.

Paradoxically, however, that helplessness is the basis of our greatest endowment, namely the potentiality of replacing the absence of determinate, instinct-defined behavior with the flexible and adaptive behavior of culture: that "second nature" which is shaped by reason and by tradition. Cultures vary because, by the process we call "acculturation", they equip us to function successfully in the specific milieu into which we are born, its environmental constraints, its social and political forms, its expectations of how a member of that society should lead his life. The language we learn at our mother's knee is the key to that inheritance, to the experience of the past which is handed on in stories and instructions, and the key to the discussion and enactment of changes in past ways, changes which adapt us or the environment to each other in better fashion.

Agriculture, the first of the cultural skills by which man adapted the environment to his needs (one could say the farmer was the first man of culture), developed in this way in the Middle East some 6,000 years ago, and man passed from being a nomadic hunter and herdsman to becoming a city-dweller. For the first time, food was produced in sufficient surplus to allow some people to devote their time to other immediate needs: to star-gazing, for example. Astronomy was not without its practical functions, of course, such as knowing when the spring floods would likely occur and so when preparations for spring planting should begin (to say nothing of astrological predictions of the course of human events). But star-gazing was a full-time occupation for some, as the centuries-long astronomical observations recorded on the Babylonian clay tablets bear witness. Already by about 4,000 B.C., calendar-makers were beginning their endless struggles with trying to harmonize the incommensurable periods of the solar year, the lunar month and the earthly day.

Writing was invented, again at first for practical reasons, for accounting records of food inventory and debts; and the new occupation of scribe emerges. And soon, the stories of

the poets are being recreated in writing, to become the heritage of succeeding ages, to help us to understand who we are and how we have come to this point in history.

For we students today -- we learners -- are the descendants of that ancient leisure class -- "leisure" in the sense of liberated from having to labor solely at producing their own food and clothing and shelter -- that class which extended culture to include the works of the mind. By good fortune, we live in a society which can afford to have you spend many years in the non-productive activity of learning. That external liberation from having to spend your time making a living is the condition for achieving an inner freedom through liberal education. But what is this "inner freedom", and how does education contribute toward it?

Let me go back a minute to the earlier term we used, acculturation. Acculturation, quite generally, is the process by which the newborn strangers who are constantly invading us are taught to be functioning members of the society into which they come. In every society, it is the process by which young people are adapted to the status quo, to the social and physical environment in which they will live out their lives. Obviously in this sense, it is much broader than education in the sense of what takes place in schools. But it is still true that education ordinarily remains a part of acculturation. Thus, we require grammar and high school education of virtually all of our citizens-to-be, because for both their political and economic responsibilities, we judge that it is important that they know reading, writing and arithmetic, and something about literature and "civics" and history and science. That education is for our roles in society; it is crucial for society that it get the kinds of individuals who can perform the tasks required, in public life and in its economy, who are, as we revealingly say, "functionally literate." And it is obviously very important for us as individuals that we acquire those general and specific skills, if we want a decent job, want to be able to meet the political and social demands which will be made on us.

I can now state one of my central themes succinctly: liberal education is not acculturation. Liberal education does not aim at preparing us for specific roles in society; its horizons are wider, in space and time, than this society in the proximate future. That is one of the ways of saying that it is a liberating education, namely that it moves in a universe of ideas which no longer have any direct relevance to our proximate roles in society. Another way to say it is Cardinal Newman's formulation: Liberal knowledge is independent of sequel: it does not teach us how to do some particular thing, does not prepare us for some task. But perhaps the clearest and best way to express it is to say that liberal education aims at the development of the individual person herself, for herself. It aims at the cultivation of those capacities of mind and heart, of understanding and insight, which will characterize the quality of personal life of the individual through all her years.

Those are grand words, but they are true ones. I have spent my life as a teacher trying their truth, and I can bear witness to their meaningfulness.

Let me prevent a possible misunderstanding by noting that I am not talking about some unworldly educational orientation, which would unfit a person for the life we must all lead in common. Rather it is a matter of situating the understanding of our lives, our lives as led in this society and in the proximate future, in the widest possible horizons, so that we are not prisoners of the habits and stereotypes and tastes and conventional wisdom of this time and place. Homer says that Odysseus returned home after his wanderings a wiser man because he had seen the cities and learned the minds of many distant men. I am not assuming that higher education -- i.e., college education -- must include nothing but liberal education, and make no provision for the practical matters of jobs and roles. What I do insist is that we be clear about the difference of the two and the primacy of liberal education. When Jesus compared the "children of this world" favorably with the "children of light," he wasn't suggesting that we give up the Light, but that we learn how to live prudently as children of light.

The liberal arts, the arts of liberal education, are the skills of discerning and relating, of finding the order and meaning in nature and in culture. To begin to be able to do that, to begin to be able to make for ourselves informed judgments about life and about works of literature, about politics and sociological theories, about what is worth reading and loving and doing, is to begin to free ourselves from being the prisoners of the mass media and the conventional wisdom of our time.

It is in this sense that liberal education contributes to that inner freedom about which I spoke earlier. The widening of the horizons of the mind -- temporally, geographically, reflectively -- allows us to see more easily and more surely what is permanent and what is changing in human life, what is enduring and worth seeking and what is transient and triv-

ial in its values. It does not alienate us from our time, but emancipates us so that we move in it as free men and women.

That emancipation need not await, as Marx thought, the rectification of the economic institutions of our society. We are indeed made prisoners in a way by acculturation, but the mind has an inherent freedom which can be awakened by being brought to see the conventional character of our commonplaces, and by entering into conversation with Plato and Augustine, with Dante and Shakespeare, with Thucydides and Machiavelli, with the Buddha and Confucius, with Galileo and Darwin. That "great conversation," as Robert Hutchins called it, moves in an ageless horizon, far above the parochialisms of any particular society.

Let me summarize. The way toward seeing the abiding significance and value in the changing things of our everyday concerns is by placing them in a larger context, where what is transient and conventional in those things is made salient by contrast with what is permanent or unchanging. For the Babylonian astronomers, as for scientists down the ages, the eternal patterns of nature made petty the concerns for possessions and prestige. Odysseus discovered what is everywhere the same in human things by cross-cultural studies, as we do when we go across the seas and cut back into time through our studies in the history and the literature and art of other peoples. Philosophers have sought the unchanging standard in the necessary presuppositions -- forms or a priori categories -- which account for there being what there is. To take part in this conversation, or even to listen to it going on, is the highest natural form of emancipation from being prisoners of acculturation, prisoners of time and place.

And yet this great conversation, too, is finally limited. For the widest of all possible horizons is that disclosed to us in the revelation of God's abiding love in Christ Jesus, that design hidden from the foundations of the world. Liberal education needs a theology, a liberation theology if you will, which can tell us why we are not at home in the world. Not that all questions are answered thereby -- far from it. More questions arise, more enigmas appear: but now they can be posed in the most encompassing gestalt.

It was only after his conversion to Catholic Christianity that Saint Augustine began to ask all the questions and write all the books which are his testament to us. Chiaroscuro, light and shadow, remains, but life and death, cosmos and politics, love and beauty reveal new meanings and solicit new insights. We must constantly begin again, placing what we come to know through all our human ways of knowing into that largest ecological context, the environmental study of the eternally abiding love of God.

So much more to try to understand, so much to tell, so much to do!
Who is to understand, to tell, to do, if not we who have been chosen?
So let me end, and let us, as the occasion bids us, let us commence.

baccalaureate mass homily

(Homily delivered at the Baccalaureate Mass, Friday, Aug. 7, 1981, by Rev. David T. Tyson, C.S.C. Gospel text - Mt. 16:24-28.)

We have come together today in this church to celebrate an occasion that is important to all of us here, and we celebrate this occasion as a community of faith gathered in eucharist.

Commencement is a time when we celebrate both beginnings and endings.

- beginnings of careers, or of new careers
- beginnings of new opportunities and life choices
- beginnings of new relationships and new places
- endings of degree programs and formal curricula
- endings of the familiar surroundings we call Notre Dame
- endings of relationships, at least as they have existed at this place

Commencement is also an occasion when we celebrate achievement, success and a certain sense of self-sufficiency because of an expertise that is publicly acknowledged. Our society legitimizes this expertise in that degrees are the entry credentials to the professions and to mobility in those professions. This legitimization portrays an approach to higher education which is problematic to university faculties today. The question looms as to whether a degree is merely a ticket to a job or the acknowledgment of a man or woman who, along with a skill or expertise, is educated in the broadest sense.

The gospel reading today poses a real challenge to the perspective that degrees and education are just signs and instruments of self-sufficiency, achievement and success.

Jesus commands us to deny ourselves, take up our cross and follow Him.

This is not simply a suggestion, but a command to surrender our lives to the will of the Father and walk through life as Jesus did. A life that means joy but that is not untouched by suffering.

My comments are not to imply that the gospel is anti-intellectual or anti-achievement. Catholic theology has always taught the contrary. Rather, the gospel message places greater responsibility upon those of us who are gifted and fortunate enough to benefit from the many opportunities that higher education provides.

The gospel challenges us to a life of humility based on our acknowledgment of dependence on God, not to a life of self-sufficiency.

The gospel challenges us to a life of selfless love, not one of power and manipulation.

The gospel challenges us to give witness to human dignity and individual worth and not to the oppression found in utilitarian relationships.

To leave here with a credential in hand should enable you, not hinder you, to meet the gospel challenge, to take up the cross and follow Him. Nonetheless, the burdens of responsibility we have and the cautions of the gospel may be greater because of our degrees.

- For degrees can and do give status and power that can be abused.
- Degrees can lead to a false sense of self-sufficiency.
- Degrees can provide for a sense of elitism and self-aggrandizement.

Some of you who will leave here will return to health professions and education. Some will enter business and law. Many of you are committed to lives of ministry. The challenge of the gospel and the responsibilities placed upon you at commencement today are the same, regardless of lifestyle, academic field, or professional status.

We are all called to surrender our lives to God, to take up the cross so that ultimately we might have eternal life.

In a special way today, the University salutes each of you. Much labor was entailed in what you have achieved. We who remain here pray for you that as faithful members of the Christian community you will utilize the degrees you have earned here as instruments of service to others and that you might grow in faith to surrender what was given by God back to Him -- our lives themselves.

As we continue to celebrate, let the words of Deuteronomy echo in our hearts:

"This is why you must now know, and fix in your heart that the Lord is God in the heavens above and on the earth below, and that there is no other."

God bless you and God speed.

campus ministry director welcome address

(Homily delivered by Rev. David Schlaver, Director of Campus Ministry, at Welcome Mass for Freshmen and Parents, Aug. 23, 1981.)

Readings: Isaiah 22:15,19-23; Romans 11:33-36; Matthew 16:13-20

Along the Sea of Galilee between Tiberias and Capernaum there is a quiet little stone church built over a huge rock. It is the church of Peter's Primacy. The rock, like Peter, is wide and deep, broad shouldered and firmly planted. Over the centuries a number of stone churches have been built over this sprawling rock. Supposedly it is the rock that Jesus told Peter he resembled. It symbolizes the faith that Jesus saw in Peter after several years of going around together, enduring hardships and joyous times. The rock is worn and weather-beaten, bumpy and pitted. There are fissures in it and slippery spots. But upon it Jesus said he would build his church, and nothing -- not even the power of sin -- would prevail against it.

We are like Peter, you and I, rocks of different sizes and shapes; a corner of Christ's church rests upon our shoulders, here in this place Notre Dame which you now call home. I hope by the middle of next week when the welcome songs and speeches end you will indeed feel at home. It is a new home for all of you, but a home well lived in, weather-beaten and worn with age. I hope that you parents will also come back to visit us at this home, for you too are part of it. Your sons and daughters have, many of them, for the first time changed their address. It is now a box number, a room on a long corridor shared with one or two or more new brothers and sisters, very different from the old room at home.

You, the newest members of this family, may feel lucky to be here, or thankful, or happy, or proud, or most likely a combination of all those emotions. We who have been here before you feel all of those and then some in welcoming you. For this place depends upon your coming, and your going four years from now. And Notre Dame depends upon what you contribute in the intervening months. You've got a little bit more time than Peter had to firm up his faith, before Jesus offered to build his church upon those broad shoulders.

Whoever you say Jesus is now -- king, prophet, social worker, historical figure, friend, or Messiah, or Son of the Living God -- will, we think, change some in these years ahead. For you will find that people here at Notre Dame take Jesus very seriously. We cannot and do not all claim to have a faith that is rock hard, but we're working on it. And that is another reason we need you here, to help us, to challenge us, to find new insights into this man-God Jesus to look at him with honesty, and eventually be able to call him Lord, and follow him for the rest of our lives. And we will challenge you to do the same.

That's part of our business here. Those of us here on the platform, the campus ministers, your residence hall staff members, those you will meet in the classroom and on the fields and in the activities rooms of the campus. Even those you find in the offices, putting your name into computers and coming up with documents which prove your existence. Yes, even your roommates and the upperclassmen and those fellow students who take so much pride in what they are doing here. It's part of all our business. You are now part of this home and a full-fledged member of this family. You are, in Isaiah's words, "a peg in a sure spot." You have a place of honor in this family. And, as in any family, you too have to carry your weight.

Jesus spent a lot of time with his disciples in those last years. He took Peter, James, and John, and the others up the mountain, and down into the valleys. He showed them the wonders of God's love for them. He called them by name. He introduced them to God's power. He ate with his disciples and prayed with them, he taught them and preached to them. He lectured them and explained the parables to them. He healed the sick in their midst and raised those dead in sin among them. He forgave them and walked with them around the lake. He broke bread with them. And he went to his death for them -- but not before he had fashioned a rock, strong enough to build his church upon; not before he had given them the responsibility to make that church grow and live on, and flourish.

We at Notre Dame profess to do as Jesus did. We may not always do it well, for we are just human, like you. Occasionally we may be inconsistent in our doing, or we may not always do it to your liking. And what we do may sometimes get us and you into trouble. We follow Jesus, not because we have found him, but because we are searching and have found that this is a better place than most in which to search. And you who come here to renew us each year are better people to search with than most. For by and large, we think you are searching too, and we want to be a part of your search.

We reach out our hands today to make that first touch of welcome, a handshake recognizing our brother- and sisterhood, and we sense that you are ready to reach out in return, to touch us and one another.

One year ago I found myself welcoming 800 new freshman at Notre Dame College in Dacca, Bangladesh. The vast majority were Muslims, only a handful of Christians among them. They were starting their college career as the few who had survived an educational system that provides no freedom or challenge to search for much of anything. In a country where hopelessness rules and survival is the name of the game. In a country where hopelessness rules and survival is the name of the game. Now I stand before over 1700 optimistic new students, the vast majority of you Christians, believers in the freedom and hope that Jesus came to bring. "Who has known the mind of the Lord?" Why is it that we are here and others are not? Perhaps to give us the chance to answer Jesus' question: "Who do people say that the Son of Man is?" Jesus was dissatisfied with his disciples' first answers, and pressed them to the limit: "And you, who do YOU say that I am?" I hope that you will hear that question often here at Notre Dame. And if you now call Jesus "Master" may he come to be your Lord. If you call him "Teacher" may you hear his Good News. If you call him "Prophet" may you here find courage to follow him. If you find in Jesus no one at all, may

you here rub shoulders with a brother or sister who knows better! And if you already call him Lord, may your foundation shake and settle a little, and then become as firmly anchored as a rock, so that you can touch others while you are here.

We welcome you, we pray with you, we now commence our living together for four years, with great joy, with great hope, and with no apologies for what we are about to do. May the Father look with greater love than ever upon us this day, and may Our Lady, Notre Dame, show us the path to follow her Son. AMEN.

summary annual report for tiaa/cref retirement annuity for faculty and administrators

This is a summary of the annual report for TIAA/CREF Tax Deferred Annuity Plan for Faculty and Administrators, employer number 35-0868188, for Jan. 1, 1980 through Dec. 31, 1980. The annual report has been filed with the Internal Revenue Service, as required under the Employee Retirement Income Security Act of 1974 (ERISA).

Basic Financial Statement

Benefits under the plan are provided by individually owned, fully vested annuity contracts issued by Teachers Insurance and Annuity Association and College Retirement Equities Fund. The total premiums paid for the plan year ending Dec. 31, 1980 were \$166,982.

Your Right to Additional Information

You have the right to receive a copy of the full annual report or any part thereof, including insurance information, on request. To obtain a copy of the full annual report, or any part thereof, write or call the office of the Director of Personnel, Personnel Department, Notre Dame, Indiana, (219) 283-2221.

You also have the legally protected right to examine the annual report at the main office of the plan which is the Personnel Department, Notre Dame, Indiana and at the U.S. Department of Labor in Washington, D.C., or to obtain a copy from the U.S. Department of Labor upon payment of copying costs. Requests to the Department should be addressed to: Public Disclosure Room, N4677, Pension and Welfare Benefit Programs, Department of Labor, 200 Constitution Avenue, N.W., Washington, D.C. 20216.

summary annual report for tiaa/cref tax deferred annuity for faculty and administrators

This is a summary of the annual report for TIAA/CREF Retirement Annuity for Faculty and Administrators, employer number, 35-0868188, for Jan. 1, 1980 through Dec. 31, 1980. The annual report has been filed with the Internal Revenue Service, as required under the Employee Retirement Income Security Act of 1974 (ERISA).

Basic Financial Statement

Benefits under the plan are provided by individually owned, fully vested annuity contracts issued by Teachers Insurance and Annuity Association and College Retirement Equities Fund. The total premiums paid for the plan year ending Dec. 31, 1980 were \$1,991,818.

Your Right to Additional Information

You have the right to receive a copy of the full annual report or any part thereof, including insurance information, on request. To obtain a copy of the full annual report, or any part thereof, write or call the office of the Director of Personnel, Personnel Department, Notre Dame, Indiana, (219) 283-2221.

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advanced studies

special notice

Zahm Research Travel Fund

The primary purpose of Zahm Research Travel Fund is to enhance scholarly activity at the University of Notre Dame. Specifically, awards from the Fund are to partially subsidize expenses incurred by faculty and students for purposes directly related to their research, but not attendance at meetings. Since available funds will be limited, other means of support should also be sought whenever possible. Awardees will be limited to one award per year.

Priority will be given to those worthwhile activities for which there is no other means of support. First priority will be given to research related travel by regular University faculty. Second priority will be given to requests for travel by graduate and undergraduate students.

In the present context, graduate students are defined as those doctoral students admitted to candidacy and those masters students who have completed all requirements except the thesis; undergraduate students are defined as only those with significant involvement in research projects in collaboration with members of the faculty.

What Activities May be Funded

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

What to Submit

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

1. A title page, including an appropriate space for approval and signature by a department chairman.
2. An introduction explaining the background and overall purpose of the project.

3. A specific statement on why the travel is desirable.
4. A simple statement on whether or not travel funds are or may be available from other sources, both external and internal.
5. Evidence in the form of copies of letters of declination on attempts to seek travel funds from other sources.
6. A budget for funds requested.
7. A justification for each item in the budget.

When to Submit

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

How to Submit

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

Awards from the Zahm Research Travel Fund 1980-81

The Office of Advanced Studies announces the following awards from the Zahm Research Travel Fund for the period July 1, 1980, through June 30, 1981:

Ms. Rajani E. Alexander, Department of History. To conduct research on the social bases of the Camelots du Roi. France. \$1,500.

Dr. John G. Borkowski, Department of Psychology. To study the impact of the curriculum of Rectory Paddock School on learning the problem solving skills of retarded children. Kent, England. \$500.

Dr. Leo A. Despres, Department of Sociology and Anthropology. To conduct research with respect to the Amazon Basin Research Program. Brazil. \$800.

Dr. Philip E. Devenish, Department of Theology. To investigate 18th and 19th century sources on the philosophy and teachings of Thomas Erskine. Edinburgh, Scotland. \$675.

Dr. William Eagan, Department of Management. To study materials on reserve mining and pollution control. Chicago, Cleveland, Duluth, and Pittsburgh. \$600.

Ms. Kathleen B. Fatton, Department of English. To consult library resources on form and politics in the novels of Alex LaGuma. Bloomington. \$400.

Mr. Dennis Foust, Department of History. To consult library resources with respect to modern European history and the rise of traditional religious values among the intellectual elites. Boston, New York. \$700.

Rev. Robert A. Krieg, CSC, Department of Theology. To conduct research with respect to contemporary Catholic theology in Germany and the work of Karl Adam. West Germany. \$500.

Dr. Walter Nicgorski, General Program of Liberal Studies. To study Kohlberg's work in developmental psychology and its bearing on liberal education at the college level. Cambridge, Massachusetts. \$420.

Rev. Peter J. Norris, Department of History. To consult archives with respect to Robert Persons' Ecclesiology and the Counter-Reformation in England. Jesuit Provincial Headquarters, London, \$1,000.

Ms. Kathleen O'Gorman, Department of English. To investigate resource materials in a study of the graphics and poetry of Charles Tomlinson. London. \$1,000.

Rev. Neils K. Rasmussen, O.P., Department of Theology. To conduct research with respect to the Liturgy of Saint-Denis. Washington, D.C. \$270.

Dr. Thomas J. Schlereth, American Studies Program. To examine archival and library materials with respect to the history of material culture studies in the United States, 1876-1976. Berkeley, California. \$425.

Dr. Vishnu-Priya Sneller, Department of Biology. To develop the technique of initiating cell cultures from mosquitoes. Walter Reed Army Institute of Research, Washington, D.C. \$225.

Dr. Edward Vasta, Department of English. To gather materials toward the development of a novel. London. \$750.

Ms. Helen Westra, Department of English. To examine manuscripts and related materials on Jonathan Edwards ministerial sermons. New Haven, Connecticut. \$350.

notes for principal investigators

Argonne National Laboratory Twenty-Ninth Midwest Solid State Conference Ninth Midwest Solid State Theory Symposium

The Argonne National Laboratory in collaboration with Argonne Universities Association will be hosting two conferences in the fall of this year. The first is the Twenty-Ninth Midwest Solid State Conference, being held Sept. 25-26, 1981. Previous conferences in this series were held at Ames Laboratory in 1979 and at Michigan State University in 1980. This year's conference emphasizes Novel Materials and Techniques in Condensed Matter.

The second conference is the Ninth Midwest Solid State Theory Symposium being held on November 2-3, 1981. Previous meetings in this series were held at Ohio State University in 1979 and at the University of Indiana in 1980. This year's conference is devoted to Melting, Localization and Chaos.

Speakers at the past few conferences have included such people as P.W. Anderson, D.J. Thouless, H. Fairbank, D. Pines, L. Kadanoff, R. Dynes, L. Falicov, and C. Slichter. Argonne will be providing some

subsidy toward housing for all participants. A modest charge will be assessed to cover registration and the conference banquet. Particularly encouraged is the participation of graduate students and postdocs. Contributed papers to be presented in a poster session, will be accepted in any area of condensed matter physics. As a new feature this year, Argonne is planning to publish the invited talks in the form of conference proceedings.

Further information and registration forms will be available at the Office of Advanced Studies, Division of Research and Sponsored Programs shortly.

Fringe Benefits for Staff Employees

This notice supercedes the notice on page 80, Notre Dame Report No. 3, 1980-81.

The University is now providing contributions of \$35.80 per month for single coverage and \$85.10 per month for family coverage for Blue Cross - Blue Shield (BC-BS) group hospitalization for all full-time staff employees. Over a twelve-month period, the overall percentage rate can vary considerably among individuals. Consequently, OAS-DRSP suggests that until further notice, an "exact" calculation be used for staff employee benefits in proposal budgets. The following rates should be used for this calculation:

Social Security	
6.7 percent of salary requested up to \$31,800	
Blue Cross - Blue Shield	
35.80 per month for single coverage - for part-time employees who work at least 40 hours per week and prorated for salary requested for full-time employees	
85.10 per month employees who work at least 30 hours per week and prorated for salary requested for full-time employees	

Indirect Cost Rates for Government-Sponsored Programs for Fiscal Year 1982

Negotiations for the fiscal year 1982 indirect cost rates for government sponsored programs have been completed with the Department of the Navy, ONR. The negotiation date to be used on proposal documents is June 30, 1981. The base used in calculating indirect costs is Modified Total Direct Costs (MTDC). Until further notice, the indirect cost rates to be used for government sponsored programs are:

Organized Research ^a :	
On-Campus	52.1% of MTDC ^d
Off-Campus	11.2% of MTDC ^{d,e}
Instruction ^b :	
On-Campus	59.7% of MTDC ^f
Off-Campus	8.3% of MTDC ^{e,f}
Other Sponsored Activities ^c :	
On-Campus	43.8% of MTDC
Off-Campus	11.0% of MTDC

^a Organized research means all research and development activities of an institution that are sepa-

ately budgeted and accounted for. This category also includes activities involving the training of individuals in research techniques (commonly called research training) where such activities utilize the same facilities as other research and development activities and where such activities are not included in the instruction category.

- ^b Instruction means the teaching and training activities of an institution, except for research training as categorized in organized research.
- ^c Other sponsored activities means programs and projects financed by federal and nonfederal agencies and organizations which involve the performance of work other than organized research and instruction.
- ^d Modified Total Direct Cost consists of salaries, travel and subgrants and contracts up to \$25,000.
- ^e Expense for capital equipment is to be excluded.
- ^e Off-campus rates apply when work is performed for an extended period (normally one month or more) off campus.
- ^f Modified Total Direct Cost consists of salaries and wages, fringe benefits, materials and supplies, travel and subgrants and contracts up to \$25,000. Expenses for capital equipment, stipends, tuition, dependents' allowance, participant travel and participant books are to be excluded.

information circulars

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

- Extension 4487, for information on federal government programs.
- Extension 7433, for information on private foundations, corporations and state agencies.

The Center for Field Research Private Grants for Field Research

No. FY82-25

Disciplines:

Any field research in the humanities and sciences.

Funds Available:

\$1 million a year, for 70 awards. Grants range from \$5,000 to \$50,000. Average \$16,000.

Field Locations:

Anywhere in the world.

Deadlines:

None. Full proposals must be submitted nine months before project date.

Eligibility:

Postdoctoral (or the equivalent). Research teams must include qualified volunteers.

Use of Volunteers:

All projects are funded by contributions from volunteer workers who are members of EARTHWATCH, a national field-research corps.

How to Apply:

Submit a two-page preliminary proposal outlining research objectives, project dates, funds requested and specific use of volunteers to:

The Center for Field Research
Somerset House
10 Juniper Road
Belmont, Mass. 02178
(617) 489-3032

United States-Israel Binational Science Foundation

No. FY82-26

Program:

The U.S.-Israel Binational Science Foundation supports cooperative research projects of mutual interest to the U.S. and Israel, concerned with science and technology for peaceful purposes. Both basic and applied research will be considered. Areas of support include: Health sciences, natural sciences, energy, social and behavioral sciences.

Deadline:

Dec. 1, 1981.

Guidelines:

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

**The Tinker Foundation, Inc.
Tinker Postdoctoral Fellowship Program**

No. FY82-27

Purpose:

The purpose of the Tinker Postdoctoral Fellowship Program is to further understanding among the peoples of the U.S., Latin America, Spain and Portugal by providing professionals interested in Latin American and Iberian Studies with the opportunity to do research in the areas of the Foundation's interests: Social sciences, marine sciences and international relations. The principal objective is to foster intellectual growth by encouraging field research which will have significant theoretical implications within or between disciplines or for public policy. The fellowship may not be used primarily for training or retraining purposes nor for work in direct continuation of a candidate's dissertation.

Eligibility:

The fellowships are intended to meet the needs of scholars and researchers who have completed their doctoral studies no less than three years but not more than 10 years prior to the time of application.

Stipend:

\$18,000 and up to \$2,000 for travel expenses.

Deadline:

Jan. 15 of the year in which the fellowship will be held.

Application Guidelines:

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

**The Mary Ingraham Bunting Institute of
Radcliffe College
Bunting Fellowship Program for 1982-1983**

No. FY82-28

Program:

The Bunting Fellowship Program is for women to pursue independent study in academic or professional fields in creative writing or in the arts. Its purpose is to provide the opportunity and support for a professional woman to complete a substantial project in her field and thereby to advance her career.

Tenure:

July 1, 1982 through June 30, 1983.

Stipend:

\$13,500.

Eligibility:

Fellows may be at various levels of career development ranging from early postdoctoral to senior professional ranks. Applicants must have received their doctorates before June 30, 1980.

Deadline:

Oct. 1, 1981.

Application Forms:

Application forms are available from:
Bunting Fellowship Program
The Bunting Institute
Radcliffe College
10 Garden Street
Cambridge, Mass. 02138
(617) 495-8214

**National Endowment for the Arts
U.S.-Japan Fellowship Program**

No. FY82-29

Program:

Five fellowships for six to 12 months each of work and study in Japan are awarded each year to mid-career American artists. The Endowment is currently accepting applications from American creative artists in the fields of dance, design, expansion arts, media arts (film/radio/television), folk arts, literature, music, theater, visual arts and opera-musical theater.

Stipend:

\$1,600 per month plus round trip transportation for the grantees and family members and other allowances in Japan.

Deadlines:

Deadlines vary according to different disciplines. Guidelines and applications may be obtained by writing to the:

International Activities Office
National Endowment for the Arts
Washington, D.C. 20506
Miss Kathleen Bannon
(202) 634-6380

The American Academy in Rome Andrew W. Mellon Fellowships

No. FY82-30

Program:

The Andrew W. Mellon Foundation has provided the American Academy in Rome with a grant for a four-year program of fellowships in the humanities. Beginning in September 1982, one fellowship will be available in each of the following fields: Classics, art history, and Medieval or Renaissance studies.

Eligibility:

Applicants must have the Ph.D. and at the time of appointment, must hold a position of assistant professor, or have been appointed associate professor within the previous two years.

Stipend:

\$15,000, plus round-trip transportation to Rome, room, study, and partial board.

Deadline:

Oct. 1, 1981.

Guidelines and Application Form:

Guidelines and application forms are available from the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

John Dewey Senior Research Fellowships The Center for Dewey Studies Southern Illinois University

No. FY82-31

Program:

The purpose of the John Dewey Senior Research Fellowship is to provide funds to support research that seeks to illuminate and critically assess aspects of the philosophy of John Dewey. Grants are to be used exclusively to advance specific programs of research by contributing to the scholar's expenses, which may include personal travel and maintenance away from home to gain access to materials; research or clerical assistance; reproduction or purchase of materials.

Deadline:

Oct. 1, 1981.

Application Forms:

Application forms are available from the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

Easter Seal Research Foundation Grants for Research

No. FY82-32

Program:

The Easter Seal Research Foundation of the National Easter Seal Society provides grant-in-aid not to exceed \$15,000 per year for investigations concerned with the rehabilitation of the physically handicapped and the prevention and treatment of physical and associated disabilities. Disabilities may be congenital or may result from accident or illness.

Deadline:

March 1, 1982.

Guidelines and Application Form:

Guidelines and application forms are available from the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

American Academy in Rome Rome Prize Fellowships 1982-1983

No. FY82-33

Program:

Fellowships in the fields of the arts and humanities, including the following:

The School of Fine Arts
Painting, sculpture, architecture,
landscape architecture, musical composition, design arts (NEA mid-career only).
The School of Classical studies
Classical Studies (literature, history, art and archaeology)
Post-classical humanistic studies
Modern Italian studies (postdoctoral only)
History of art
Medieval/Byzantine studies

Deadline:

Nov. 15, 1981.

Guidelines and Application Forms:

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

The Charles A. Lindbergh Fund, Inc. 1982 Lindbergh Grants Program

No. FY82-34

Program:

Grants of up to \$10,580 will be awarded to individuals whose proposed projects represent

a significant contribution toward the achievement of a balance between technological progress and the preservation of our natural environment.

Deadline:
Nov. 16, 1981.

Guidelines:

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

**National Science Foundation
Program for the Analysis of Science Resources:
Personnel, Funding, Impacts and Outputs**

No. FY82-35

Program:

The Division of Science Resources (SRS) of the National Science Foundation (NSF) is responsible for the development and analysis of data pertaining to the Nation's scientific and technological endeavors, from which a number of analytical reports are prepared and published including the National Science Board's biennial report, Science Indicators. SRS welcomes proposals for studies under its Program for the Analysis of Science Resources. These studies are expected to focus on:

- Training and employment of scientific and technical personnel:
- Funding of scientific and technical activities:
- Scientific and technical employment forecasting activities; and
- Quantitative studies of the impacts and outputs of scientific and technological activities.

This program seeks:

- Development of in-depth and issue-oriented analyses of scientific and technical personnel and/or science and technology funding and performance using SRS and related data:
- Development of new or improved techniques for analyzing science resources data and their relationships with other variables:
- Development of forecasts and forecasting techniques for (1) demand and supply of scientific and technical personnel, and (2) R&D expenditures:
- Development of new indicators measuring impacts and outputs of scientific and

technological activity, particularly, though not exclusively, indicators of technological innovation; and

- Development of modeling techniques that describe key interactions among important components of the economic system as they relate to science and technology.

Who May Submit:

Proposals may be submitted by colleges, universities, units of government (State, local or federal), nonprofit or commercial organizations or combinations of such organizations. Awards to individuals without organizational affiliation are rare but not precluded.

Deadline:

Proposals may be submitted at any time, but those received after the week of Nov. 15, 1981 will probably not be considered for funding until the next fiscal year.

Guidelines:

For a copy of the proposal guidelines, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7432.

**John Simon Guggenheim Memorial Foundation
Fellowships**

No. FY82-36

Program:

Awards (averaging about \$16,000) usually for one year to individual scholars and artists on an advanced professional level in any field of knowledge or artistic endeavor, to engage in research under the freest possible conditions. Application materials are available from the Foundation only.

Deadline:

Oct. 1, 1981.

For Further Information, Contact:

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

(From 1981 ARIS)

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

No. FY82-37

Program:

These fellowships are designed to enable investigators to work abroad to gain new

experience in clinical or basic research in cancer. Applicants must fulfill the following criteria: (1) Applicants must devote themselves to the clinical or the experimental aspects of cancer research or to the behavioral and social sciences related to cancer. They must have between two and 10 years of postdoctoral experience (Ph.D., M.D., DVM) or equivalent. (2) Applicants must submit a research plan which will serve as the primary criterion for evaluation. The applicants must provide evidence of acceptance at the host institution during the proposed dates. They must also know the language commonly used in the host laboratory. (3) Applicants must belong to the staff of a university, teaching hospital, research laboratory or similar institution. They must provide a written assurance that they will have research facilities and opportunities after their return to their home country.

The fellowships are ordinarily for one year with stipends calculated on the basis 9,000 pounds per year adjusted to the cost of living in the host country. Travel allowances will be equivalent to tourist/economy class air fares. Application forms can be obtained from the Union.

Deadline:
Oct. 1, 1981.

For Further Information, Contact:

3 rue du Conseil-General
1205 Geneva
Switzerland
Telex: 289 724

(From 1981 ARIS)

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

No. FY82-38

Program:
Grants to provide financial assistance to a small number of foreign scientists for visits to Canadian academic institutions and research laboratories, and to encourage and facilitate productive interchanges and collaboration between Canadian scientists and scientists from other countries. Candidates must be of foreign nationality, based in a recognized institution in their home countries, and expect to return abroad after their stay in Canada. They must possess a doctoral degree and the academic qualifications and research experience analogous to those held by NSERC grantees.

Deadline:
Sept. 30, 1981.

For Further Information, Contact:

Natural Sciences and Engineering
Research Council of Canada
Ottawa, Ontario
Canada KIA 0R6

(From 1981 ARIS)

North Atlantic Treaty Organization Advanced Study Institutes Programme

No. FY82-39

Program:
Support to cover the major part of travel and living expenses for lectures at advanced study institutes, and to contribute to the expenses for students from NATO countries who cannot find sufficient support from other sources. Advanced study institutes are primarily high-level teaching activities of two weeks duration, at which a carefully defined subject is presented in a systematically and coherently structured programme to an international audience by an international team of lecturers. Application forms for the organization of an ASI may be obtained from NATO. Those wishing to attend an ASI should apply to the director of the ASI in which they are interested.

Deadline:
Sept. 15, 1981.

For Further Information, Contact:

NATO
Scientific Affairs Division
1110 Brussels
Belgium

(From 1981 ARIS)

Woodrow Wilson National Fellowship Foundation Women's Studies Research Grants For Doctoral Candidates

No. FY82-40

Purpose:
To encourage original and significant research about women on such topics as the evolution of women's role in society and particularly contemporary America, women in history, the psychology of women, and women as seen in literature.

Eligibility:
Students in doctoral programs who have completed all pre-dissertation requirements in any field of study on the graduate level.

Stipend:
\$1,000.

Deadline:
November 13, 1981

Application Forms:

Application forms are available from:

Woodrow Wilson National Fellowship Foundation
Dept. W.S.
Box 642
Princeton, N.J. 08540

**Woodrow Wilson National Fellowship Foundation
Charlotte W. Newcombe Doctoral Dissertation
Fellowships**

No. FY82-41

Purpose:

The Charlotte W. Newcombe Doctoral Dissertation Fellowships are designed to encourage original and significant study of ethical or religious values.

Eligibility:

An applicant must be a degree candidate in a doctoral program in the humanities or social sciences on the graduate level. Preference will be given to applicants who will complete their dissertations by the end of the award period.

Stipend:

\$500 per month for up to 12 months.

Application Forms:

Application forms are available from:

Newcombe Fellowships
Woodrow Wilson National
Fellowship Foundation
Box 642
Princeton, N.J. 08540

**Annual Simulation Symposium
Ira Kay Memorial Research Grant
in Computer Simulation**

No. FY82-42

Program:

Research on tools, techniques or applications of computer simulation. The purpose is to improve the quality of computer simulation work by making possible the demonstration of new techniques, development of new tools, application of techniques of digital simulation to new problems, and dissemination of information concerning these tools, techniques, and applications.

Amount of Grant:

\$6,000.

Deadline:

November 15, 1981.

For Further Information Contact:

Dr. W. Marvin Bunker
General Electric Company
P.O. Box 2500, Room 4337
Daytona Beach, Florida 32015

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

No. FY82-43

Program:

Grants to scholars in humanistic disciplines to enable them to participate in international scholarly meetings held outside the U.S., Canada and Mexico. Only persons who are to read papers or have a major, official role in the meeting will be eligible for an award. Social scientists and legal scholars who specialize in the history or philosophy of their disciplines may apply if the meeting they wish to attend is so oriented.

Deadline:

November 1, 1981

For Further Information, Contact:

Helen Goldsmith
Administrative Assistant for
Fellowships and Grants
800 Third Avenue
New York, NY 10022

(From 1981 ARIS)

**Dumbarton Oaks
Byzantine Studies**

No. FY82-44

JUNIOR FELLOWSHIPS

Program:

Stipend of \$6,000 plus furnished accommodations to qualified students of history, archaeology, history of art, philosophy, theology, and other disciplines, who wish to write their doctoral dissertation on some aspect of Byzantine Civilization.

Deadline:

November 15, 1981

FELLOWSHIPS

Program:

Stipends of \$8,000 plus furnished accommodations to qualified students of history, archaeology, history of art, philosophy, theology, and other disciplines, who hold a Ph.D. or equivalent degree and wish to pursue research in some aspect of Byzantine Civilization, including relations with neighboring cultures. Fields of investigation include the late Roman and early Christian period, and the Middle Ages generally. Comparative studies of Byzantine cultural exchanges with the Latin West, and with Slavic and Near Eastern countries, are encouraged. Appointees to Fellowships are required to reside at Dumbarton Oaks.

Deadline:

November 15, 1981

For Further Information, Contact:

Byzantine Studies
Assistant Director

1703 32nd Street, N.W.
Washington, D.C. 20007

(From 1981 ARIS)

**Dumbarton Oaks
Byzantine Studies
Studies in the History of Landscape Architecture**

No. FY82-45

FELLOWSHIPS

Program:

Predoctoral and postdoctoral fellowships for one or two terms are available for projects dealing with any aspect of garden and landscape architecture, including decorations and buildings as well as the history of horticulture and the development or restoration of landscape designs. There are two types of awards:

--Junior Fellowships for those enrolled in a graduate program who have completed their course work by the time the grant starts;

--Fellowships for those with a Ph.D. or relevant advanced degree.

Deadline:

November 15, 1981

For Further Information, Contact:

Byzantine Studies
Assistant Director
1703 32nd Street, N.W.
Washington, D.C. 20007

(From 1981 ARIS)

**Institute of Early American History and Culture
Postdoctoral Fellowships**

No. FY82-46

Program

One two-year postdoctoral fellowship (stipend of \$11,500 per year plus some housing and travel allowance) is given each year to a promising young scholar in any area of early American studies. Applicants must have completed all requirements for the doctorate including a dissertation that shows potential for a significant contribution to scholarship. The fellow will hold the rank of assistant professor at the College of William and Mary and is required to teach one three-hour course each year. Applicants should ask one of their instructors to write a letter of nomination to the Director of the Institute, at which time the necessary application forms will be sent.

Deadline:

November 15, 1981

For Further Information, Contact:

Director of the Institute
Box 220
Williamsburg, VA 23185
(804) 229-2771

(From 1981 ARIS)

**The Society for the Humanities
Fellowships**

No. FY82-47

Program:

The Society offers Junior Postdoctoral Fellowships, amounting to \$17,000 for the year's tenure, to support creative research and innovative teaching in the humanities. Applicants must have the Ph.D. and several years of teaching experience. Emphasis is placed on interdisciplinary work on the Society focal theme which for 1982-83 is "The Humanities and Politics."

Deadline:

November 15, 1981

For Further Information, Contact:

Eric A. Blackwell, Director
Cornell University
Andrew D. White House
27 East Avenue
Ithaca, NY 14853
(607) 256-4086

(From 1981 ARIS)

**Wesleyan University Center for the Humanities
Mellon Fellowships**

No. FY82-48

Program:

Fellowships of \$14,000-\$15,000 per year are awarded to young scholars who have received their Ph.D.s in the last three years. Participation in the program emphasizes interdisciplinary work in the humanities, including problems of pedagogy. Fellows will have the opportunity to work with the faculty of Wesleyan University on their research and teaching. All fellows will be expected to participate in the planning and teaching of one course per semester in the work of the Center for the Humanities, an institute of advanced study and research.

Deadline:

November 15, 1981

For Further Information Contact:

95 Pearl Street
Middletown, CT 06457
(203) 347-9411, ext. 566 or 567

(From 1981 ARIS)

**ZBS Foundation
Artist-in-Residence Program**

No. FY82-49

Program:

Grants are available annually to artists who wish to experiment with audio and sound production at the

ZBS studio. Each visiting artist will spend two or five days in residence and will have at his or her disposal on a 24-hour basis facilities including the 8-track recording studio and the experience of the ZBS staff, including an engineer and producer. Application must be in advance of the deadline.

Deadline:
November 15, 1981

For Further Information Contact:

RD No. 1
Fort Edward, NY 12828
(518) 695-6406

(From 1981 ARIS)

**John and Mary Markle Foundation
Grants**

No. FY82-50

Program:

A limited number of opportunities is provided for promising new directors to learn by observing established directors at work during the making of a feature or television film. Applicants must be at least 21 and be either a citizen or permanent resident of the United States. Selection of interns will be based on a review of the applicant's film work and background. Once an applicant has been designated a candidate, interviews with participating directors will be arranged. Candidacy, therefore, does not guarantee placement as an intern. Internships will depend on the availability of productions and on the acceptance of candidates by individual directors. Interns are paid a weekly stipend of \$125 (\$175 on location), not to exceed \$3,000 in total. If the film company goes on location, travel to and from the site will be paid in addition to the stipend. No interns will be sent abroad.

Deadline:
None.

For Further Information Contact:

2021 N. Western Avenue
Hollywood, CA 90027
(213) 856-7640

(From 1981 ARIS)

**American Film Institute
Academy Internship Program**

No. FY82-51

Program:

Grants of varying amounts depending on need for projects in the field of mass communication, including television, radio, film, and print. The Foundation supports research on the role of mass communications

in society; analyses of issues of public policy and public interest; projects that improve the performance of professionals involved in the mass communications industries; projects that develop better media and communications services; and activities that enrich their quality. The Foundation has a general interest in all aspects of the media and related services and plans to support a wide range of efforts to improve them. Applications may be submitted at any time.

Deadline:
None.

For Further Information Contact:

50 Rockefeller Plaza
New York, NY 10020
(212) 242-2400

(From 1981 ARIS)

**The Rockefeller Foundation
Rockefeller Foundation Humanities Fellowships**

No. FY82-52

Program:

The Rockefeller Foundation Humanities Fellowships program welcomes applications from writers and scholars in the traditional humanistic disciplines whose projects contribute to the analysis and evaluation of contemporary issues or values. The program also encourages proposals that seek to provide a humanistic perspective on human rights issues.

Duration and Payment:

The fellowships will normally extend for one year. The ordinary grant will be in the range of \$10,000 to \$15,000, and normally will not exceed \$20,000.

Deadline:

First-stage proposals must be received by October 1, 1981; second-stage proposals, if requested, by January 1, 1982.

Procedures for Application:

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

**Department of Justice
National Institute of Justice
Graduate Research Fellowships**

No. FY82-53

Program:

Grants up to \$11,000 (including stipend, dependent allowance, major project costs, and certain university fees) to students engaged in the research and writing of a doctoral dissertation in the area of criminal justice. Applicants must have completed all dissertation of internship prior to awarding of the grant.

Deadline:

*October 31, 1981, is the deadline for the first cycle of this program; applications submitted before March 2, 1982, will be eligible for the second cycle.

For Further Information Contact:

National Criminal Justice Reference Service
P.O. Box 6000
Rockville, MD 20850

(From 1981 ARIS)

**National Science Foundation
Fellowships and Traineeships Programs
NATO Post-doctoral Fellowships in Science**

No. FY82-54

Program:

Grants to promote the progress of science and to assist in obtaining a closer collaboration among the scientists of various nations. Fellowships are awarded for fulltime study or work in the mathematical, physical, biological, engineering, and social sciences, in the history and philosophy of science, and in interdisciplinary fields. Recipients of these awards are expected to study in countries that are members of NATO (other than the U.S.). However, awards are not totally restricted to study in NATO countries; consideration will be given to those planning to study in other countries that cooperate with NATO. Eligible applicants are citizens or nationals of the U.S. (or who will be by the time of application), who have demonstrated ability and special aptitude for advanced training in the sciences and who have (or will have by the time of application) earned doctoral degrees in any of the qualifying science field, or have had research training and experience equivalent to that represented by the doctoral degree. The stipend is \$18,000 for twelve months or \$13,500 for nine months. Dependency allowances are \$100 per month per dependent spouse and \$100 per month for each of not more than two children. Travel allowance varies and may not exceed \$1,000 for one individual and \$2,400 for all.

Deadline:

November 9, 1981

For Further Information Contact:

George Reed,
Program Manager
Room W-400b
(202) 282-7154

(From 1981 ARIS)

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

No. FY82-55

Program:

White House Fellowships are one-year education sabbaticals in government given to persons who have demonstrated exceptional ability, marked leadership qualities, unusual promise of future development, high moral character, and tangible expression of concern about the problems facing our society and the quality of life in the U.S., who are early in their careers.

The annual stipend is based on previous education, experience, and salary, and on the particular role a Fellow is assigned in his or her agency. Each White House Fellow is assigned (usually as a special assistant) to the Vice President, a member of the Cabinet, the head of an independent Executive Branch agency, or a principal member of the President's staff. A Fellow's work will usually include speech writing, conference attendance, supervision of staff work, reviewing or helping draft proposed legislation, answering Congressional inquiries, chairing meetings, drafting reports, conducting briefings, and spearheading one or more projects.

Deadline:

Request for Applications: November 16, 1981
Submit Applications: December 1, 1981

For Further Information Contact:

Washington, D.C. 20415
(202) 653-6263

(From 1981 ARIS)

**American Academy in Rome
AAR Fellowships**

No. FY82-56

Program:

Stipend of \$450 per month (plus \$800 for round-trip air fare from New York to Rome and \$600 for supplies) for one year. Candidates in Fine Arts fields should hold a bachelor's degree or its equivalent in the field of application. Candidates in the field of scholarship should have completed all work for the Ph.D. and have done approximately a year's work on the dissertation.

Deadline:

November 15, 1981

For Further Information Contact:

41 East 65th Street
New York, NY 10021
(212) 535-4250

(From 1981 ARIS)

**American Academy in Rome
National Endowment for the Humanities
Post-doctoral Fellowships**

No. FY82-57

Program:

Stipend of \$450 per month (plus \$800 for round-trip air fare from New York to Rome) for one year to scholars holding the doctorate. Fields of awards include classical studies, post-classical humanistic studies (political, economic, cultural, church history, history of literature and musicology for the period A.D. 300 to A.D. 1800), Italian studies, and history of art.

Deadline:

November 15, 1981

For Further Information Contact:

41 East 65th Street
New York, NY 10021
(212) 535-4250

(From 1981 ARIS)

**American Academy in Rome
National Endowment for the Arts
Mid-Career Fellowships**

No. FY82-58

Program:

Stipend of \$5,000 (Plus \$800 for round-trip air fare from New York to Rome) for 6 months. Candidates must hold a bachelor's degree or its equivalent from an accredited institution and a license to practice, if one is required in the field, and must have had at least 5 years professional experience and be currently engaged in practice (in architecture, landscape architecture, planning and design).

Deadline:

November 15, 1981

For Further Information Contact:

41 East 65th Street
New York, NY 10021
(212) 535-4250

(From 1981 ARIS)

**American Academy in Rome
National Gallery of Art**

No. FY82-59

Program:

Room, study and one meal a day to an art historian. Application may be made only through chairpersons of graduate departments of art history in American universities who should act as sponsors for applicants from their respective school. The winner is chosen by a National Gallery of Art jury.

Deadline:

November 15, 1981

For Further Information Contact:

Dr. Douglas Lewis
Curator of Sculpture
National Gallery of Art
6th and Constitution Ave.,
N.W., Washington, D.C. 20565

(From 1981 ARIS)

**American Academy in Rome
Kress Foundation Triangulation**

No. FY82-60

Program:

Stipend of \$450 per month (plus \$800 for round-trip

air fare from New York to Rome) for two years to an art historian. This fellowship is supported with matching funds from a participating university and support in kind from the American Academy. Nominations may be submitted to the American Academy Art History jury by the unanimous vote of the art history faculty of a participating institution.

Deadline:

November 15, 1981

For Further Information Contact:

41 East 65th Street
New York, NY 10021
(212) 535-4250

(From 1981 ARIS)

**National Endowment for the Humanities
Division of Fellowships and Seminars
1982 Summer Stipends**

No. FY82-61

Purpose and Eligibility:

This program provides support for college, university, junior and community college teachers, and others working in the humanities to pursue two consecutive months in full-time study or research. The work proposed may be within the applicants' special fields of study, or it may be in some other field that will enable them to understand their own fields better and enlarge their competence. The proposed project may be one that can be completed during the stipend period, or it may be part of a long-range project.

Summer Stipends are intended for college, junior college, and university faculty members and others working in the humanities who can make a significant contribution in their field. Applicants must have completed their formal academic training by the date of application.

Scope of Support"

The scope of Endowment support includes, but is not limited to, the study of the following: history, philosophy, languages, linguistics, literature, archaeology, jurisprudence, history and criticism of the arts, ethics, comparative religion and those aspects of the social sciences that employ historical or philosophical approaches.

The Endowment also supports studies of the relationships between human values and science and technology. Studies which are predominantly empirical, clinical or methodological are not eligible for support.

Nomination and Procedures:

Applicants for Summer Stipends must be nominated by their employing institutions, which may nominate three members of its faculty or staff. No more than two of the nominees should be in an early stage of their careers (e.g., junior nominees who have received their most advanced degrees in 1974 or later). No more than

one of the nominees should be in a more advanced stage (e.g., senior nominee who have received their most advanced degree prior to 1974).

Dr. Robert E. Burns, Acting Dean of the College of Arts and Letters, is the designated officer coordinating the nominations. He may be contacted for applications and additional information.

Stipend:
\$2,500

Tenure:
Two consecutive months during Summer of 1982.

Deadline for Applications:
October 5, 1981

Smithsonian Institution The Wilson Center Fellowships

No. FY82-62

Organization:

The Center seeks to commemorate through its residential fellowship program of advanced research both the scholarly depth and the public concerns of Woodrow Wilson. The Center welcomes outstanding project proposals representing a wide diversity of scholarly interests and approaches from individuals throughout the world.

The Center's fellowships are awarded in one broadly defined and five more focused programs. The broadly defined program-History, Culture, and Society-enables the Center to attract superior projects from the entire range of scholarship in the humanities and social sciences. Thus, the Center ensures the possibility of access for those scholars whose proposed research falls outside one of the existing geographical or thematic categories of study.

The five other programs-American Society and Politics, Kennan Institute for Advanced Russian Studies, Latin American Program, International Security Studies Program, and East Asia Program-have been designed to encourage scholarship either on particular areas of the world or on special topics which the Board of Trustees has chosen to emphasize.

Eligibility:

The fellowship competition in all six programs welcomes applications from any country. Men and women with outstanding capabilities and experience from a wide variety of backgrounds (such as academia, journalism, government, labor, business, and the professions) are eligible for support. For academic participants, eligibility is limited to the postdoctoral level, and normally it is expected that academic candidates will have demonstrated their scholarly development by the publication of some major work beyond the Ph.D. dissertation. For participants from other fields, an equivalent degree of professional achievement is expected. The Center provides no laboratory facilities, but welcomes applications from scientists, particularly those writing on philosophical or social issues in science and technology.

Stipend:

The Center strongly encourages applicants to seek concurrent sources of funding: other fellowships, foundation grants, sabbaticals or other funding from their home institution. Within this limitation and under a ceiling established by the Board of Trustees, the Center attempts to meet a fellow's previous year's earned income. Certain travel expenses for a fellow and accompanying spouse and younger children may also be provided.

Deadline:

The Center holds one round of competitive selection per year. The deadline for receipt of applications and all supporting materials is October 1.

For Further Information Contact:

Woodrow Wilson International
Center for Scholars
Smithsonian Institution Building
Washington, D.C. 20560
(202) 357-2841

Smithsonian Institution Foreign Currency Grants Program

No. FY82-63

Program:

The Smithsonian Foreign Currency Program, a national research grants program, offers opportunities for support of research in Burma, Guinea, India, and Pakistan in Anthropology, Archeology and related disciplines, Systematic and Environmental Biology, Astrophysics and Earth Science, and Museum Programs.

Grants in the local currencies of the above listed countries are awarded to American institutions for the research of senior scientists. Collaborative programs involving host country institutions are welcome. Awards are determined on the basis of competitive scholarly review.

Deadline:

November 1 annually

For Further Information, Contact:

Currency Program
Office of Fellowships and Grants
Smithsonian Institution
Washington, D.C. 20560
(202) 287-3221

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

American Studies

Costello, Donald P.

D.P. Costello. 1981. Layers of reality: 8½ as

spiritual autobiography. Notre Dame English Journal 13:1-12.

Schlereth, Thomas J.

T.J. Schlereth. 1981. Academic and museum historians: Common causes and challenges. Pages 21-24 in, S.N. Lehman, ed. Museum School Partnerships: Plans and Programs.

Economics

Leahy, William H.

W.H. Leahy. 1981. Rate of pay for set up work. Summary of Labor Arbitration Awards 265:265-267.

McElroy, Jerome L.

J.L. McElroy. 1981. Agricultural policy in a scarce and fragile environment. Pages 65-69 in, Policy Guidelines for the Development of Virgin Islands Agriculture. St. Croix, U.S.V.I., Virgin Islands.

English

Daly, Carson A.

C.A. Daly. 1981. Three reviews on books on David Jones. The Notre Dame English Journal 13(2):65-70.

Gernes, Sonia G.

S.G. Gernes. 1981. Birthday poem: In Michigan. Bitterroot 19:11.

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monthly summary awards received

IN THE MONTH OF JULY, 1981

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Center Study Man	Leege, Kerrigan	Jose Ortega y Gasset's MAGNUM OPUS	Marguerite Eyer Wilbur Fdtn.	5,000 6
Biology	Duman, Castellino	Insect Ice Nucleator Proteins	Natl. Sci. Fdtn.	98,622 29.5
Physics	Livingston	Spectroscopy of Highly-Ionized Atoms	Natl. Sci. Fdtn.	65,500 12
Aerospace Mech. Eng.	Nelson	Aerodynamic Dynamic Stability Derivatives	Dept. Air Force	23,530 10
Microbiology - Lobund Lab.	Pollard	Development and Maintenance of Germ- free Animal Colonies	Natl. Inst. Health	26,211 12
Microbiology - Lobund. Lab.	Neta, Pollard	Role of Lymphokines (Type II Interferon) in Tumor Rejection	Natl. Inst. Health	4,000 12
College Eng.	Jerger	Whirlpool Corporation on Fellowship in Engineering	Whirlpool Corp.	12,040 12
Cushwa Center Amer. Cathol.	Dolan	Historical Study of Roman Catholic Theological Education	Lilly Endow., Inc.	37,743 11
AWARDS FOR INSTRUCTIONAL PROGRAMS				
Psychology	Borkowski, Whitman	Research Training in Mental Retardation	Natl. Inst. Health	63,722 12
Biology	Weinstein	Experimental Parasitology and Vector Biology	Natl. Inst. Health	38,505 12
AWARDS FOR OTHER PROGRAMS				
Inst. for Urban Studies	Smith, Broden	Talent Search	Dept. Educ.	88,262 12
Electrical Eng.	Liu	Workshop on Analog Fault Diagnosis	Dept. Navy	2,236 12

proposals submitted

IN THE MONTH OF JULY, 1981

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Inst. Urban Studies	Broden	Baseline Data for U.S. Urban Neighborhoods, 1980	Natl. Sci. Fdtn.	136,500 24

Department or Office	Principal	Short title	Sponsor	Dollars Months
Civil Eng.	Ketchum	Anaerobic and Anoxic Biological Treatment of Wastewaters	Hooker Research Center	43,241 12
Metallurgical Eng.	Kargol	Paintability of Zinc Coated Cold Rolled Steels	Amer. Iron Steel Inst.	39,541 12
Aerospace Mech. Eng.	Doligalski, Batill	Vortex Loop Dynamics - A Model for Turbulent Boundary Layer Structure	U.S. Air Force - AFOSR	172,921 32
Architecture	Crowe	Dissolve Image Processes for Research and Instruction in Architecture	(private foundations)	26,073 9
Aerospace Mech. Eng.	Nee, Szewczyk, Yang, Cain	Turbulent Wake Heat Transfer	Natl. Sci. Fdn.	432,675 36
Aerospace Mech. Eng.	Mueller	Structure of Separated Flow Regions Near the Leading Edge of Airfoils	Natl. Aero. Space Admin.	40,282 12
Aerospace Mech. Eng.	Atassi	Mechanism for Noise Generated by Roto-Stator Interaction	Natl. Aero. Space Admin.	66,579 12
Aerospace Mech. Eng.	Lee	A New Concept of Nonlinear Mechanics	Natl. Sci. Fdn.	128,132 24
General Program	Lyon	Ethical Problems Involved in Allocation of Natural Resources	Earhart Fdn.	97,344 27
Metallurgical Eng. Aeros. Mech. Eng.	Miller, Szewczyk	Erosion/Corrosion Studies in Some Slurry Pipeline Materials	Natl. Sci. Fdn.	420,841 36
Biology	McIntosh	Background and Philosophical Problems of Theoretical Ecology	Natl. Sci. Fdn.	17,126 15
PROPOSALS FOR FACILITIES AND EQUIPMENT				
Electrical Eng.	Melsa, Sain	Expansion of High Speed Data Acquisition, Processing and Display System	Natl. Sci. Fdn.	51,340 12
PROPOSALS FOR INSTRUCTIONAL PROGRAMS				
Law School	Booker, Soskin, Crutchfield	Notre Dame Clinical Legal Education Project	Dept. Energy	187,971 12
PROPOSALS FOR OTHER PROGRAMS				
Mathematics	Sommese, Stoll	Midwest Conference on Several Complex Variables	Natl. Sci. Fdn.	5,035 12

summary of awards received and proposals submitted

IN THE MONTH OF JULY, 1981

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	\$ 65,781	4	\$ 206,865	8	\$ 272,646
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Instructional Programs	2	102,227	-	- - -	2	102,227
Service Programs	-	- - -	-	- - -	-	- - -
Other Programs	2	90,498	-	- - -	2	90,498
Total	8	\$ 258,506	4	\$ 206,865	12	\$ 465,371

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	3	\$ 146,402	9	\$ 1,473,853	12	\$ 1,620,255
Facilities and Equipment	-	- - -	1	51,340	1	51,340
Instructional Programs	1	187,971	-	- - -	1	187,971
Service Programs	-	- - -	-	- - -	-	- - -
Other Programs	1	5,035	-	- - -	1	5,035
Total	5	\$ 339,408	10	\$ 1,525,193	15	\$ 1,864,601

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Marianne Murphy, Editor
Printing and Publications Office
415 Administration Building
Notre Dame, Ind. 46556
(219) 283-1234
