

notre dame report

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the university

endowed chairs ceremony held

Eight professors were installed in endowed academic chairs at the University in ceremonies held Nov. 8 on campus. Inauguration ceremonies were held for six of the chairs and their occupants, including:

- The John J. Cavanaugh Professor of Humanities, Frederick J. Crosson of the Department of Philosophy.
 - The Frank O'Malley University Professor, John J. Gilligan.
 - The Julius A. Nieuwland Professor of Science, J. Kerry Thomas, Department of Chemistry.
 - The Gilbert F. Schaefer Visiting Professor of Arts and Letters, Monique Begin of the Department of Economics.
 - The Andrew V. Tackes Professor of History, Walter Nugent.
 - The William P. and Hazel B. White Professor of Arts and Letters, Maureen T. Hallinan of the Department of Sociology.
- Two professors were installed in already established chairs. They are:
- The Frank M. Freimann Professor of Physics, John D. Dow.
 - The John Cardinal O'Hara Professor of Philosophy, Rev. Ernan McMullin.

new law librarian named

The librarian of the Supreme Court of the United States, Roger F. Jacobs, has been appointed director of research and librarian at the Notre Dame Law School, effective July 1. Jacobs' appointment, announced by Prof. Timothy O'Meara, provost, and Dean David T. Link of the Law School,

is one of a series of steps in the University's plan to convert its present law library to a major law research facility.

A member of the Michigan bar, Jacobs received his undergraduate education at the University of Detroit, holds a master of arts in library science from the University of Michigan and returned to the University of Detroit for his law degree in 1970. Before joining the staff of the Supreme Court in 1978, he was law librarian at three different academic law libraries, building up two of these from beginning stages. At the Supreme Court Jacobs has had overall responsibility for a \$1-million budget, a staff of 24 and a collection of 300,000 volumes.

Kathleen Farmann, law librarian since 1966, will be retiring at the end of the academic year, Link said. "We are deeply grateful for her service in bringing the library to the point where we feel confident in taking the next step in its development," he commented.

progress in faculty salaries noted

Faculty salaries at Notre Dame have risen an average of 60 percent between 1978-79 and 1983-84, according to a report from the Office of the Dean of Administration.

The increase has given the University a "1" rating (top 20 percent) in three of four academic ranks surveyed annually by the American Association of University Professors (AAUP). Only at the level of full professor does Notre Dame receive a "2" (top 40 percent), and it is, the report notes, very close to achieving a "1" in this category. Also, for the first time the University's all-ranks-combined average of salary as well as its all-ranks-combined average of compensation (salary plus fringe benefits) have made the AAUP's top 20 percent for doctorate-granting, research universities.

Vol. 14, No. 5

Nov. 30, 1984

Notre Dame Report (USPS 7070-8000) is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Department of Information Services. Second-class postage paid at Notre Dame, Ind. Postmaster: Please send address corrections to: Editor, **Notre Dame Report**, c/o Rm. 212, Administration Building, Notre Dame, IN 46556

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In commenting on the progress in faculty salaries, Provost Timothy O'Meara noted that AAUP ratings of "1" in all professorial ranks was a recommendation of his report on Priorities and Commitments for Excellence (PACE) submitted to the University's president, Rev. Theodore M. Hesburgh, C.S.C., two years ago. "That goal," he said, "goes along with another objective of the PACE report, that of a gradual but steady rise in standards for promotion and tenure."

The average salary for a full professor at Notre Dame (\$44,230) went from a position of 94th to 38th in the nation in the period surveyed. Associate professor (\$34,023) went from 62nd to 14th, and assistant professor (\$27,740) from 90th to 12th. Notre Dame's all-ranks-combined average salary (\$35,848) went from 90th to 32nd.

Notre Dame continues to gain when compared to both a group of 10 peer universities (including Princeton, Brown, Johns Hopkins, Northwestern and Duke) and Big Ten institutions. Its average salary is now virtually the equal of that of the peer group and higher than that of the Big Ten. When average compensation figures are used, the University is tied with the peer group and again ahead of the Big Ten.

The report also pointed out that the South Bend-Mishawaka area has a lower cost of living than those in which the universities compared to Notre Dame are located. "The comparable real compensation received by Notre Dame faculty buys more than just about any other area in the country," the report stated.

justice and peace education at notre dame

The Provost's Office has designated the Center for Social Concerns, in cooperation with the Colleges of the University, to work toward new and innovative ways of incorporating justice and peace into the University's educational endeavors. The action supports the University's mission as stated

in the P.A.C.E. (Priorities and Commitments for Excellence) Report, which emphasizes the need to incorporate a Catholic sense of values and justice into the educational process at Notre Dame.

As a step toward that goal, the deans of the colleges have appointed liaisons to the center, where they will be working with Kathleen Maas Weigert, assistant director for social analysis. They are: Roger Skurski, associate dean, College of Arts and Letters; Yusaku Furuhashi, associate dean, College of Business Administration; Jerry Marley, assistant dean, College of Engineering; Jack Duman, assistant dean, College of Science, and Teresa Phelps, assistant professor of law.

Efforts are underway to determine how best to implement this goal. As a contribution in support of that work, the Provost's Office has provided stipends for faculty development and it is anticipated that one or more members from each of the colleges will take advantage of these. In addition, outside funding is being pursued to enable more faculty to participate in this important endeavor.

financial aid statistics

Better than two of every three University students received some financial help during the last fiscal year in meeting the costs of their higher education. A total of \$34.8-million was administered by the Office of Financial Aid, up from the \$31.8 million of the previous year.

Forms of aid include University scholarships, grants-in-aid, and grant, loan and work employment; federal programs; Reserve Officer Training Corps awards, and miscellaneous outside scholarships. Undergraduate students received a total of \$23,919,596 or an average of \$4,743 for the 5,043 recipients. Advanced students received \$10,853,883 or an average of \$7,585 for the 1,431 receiving aid.

Enrollment at Notre Dame totaled 9,480 last year. Undergraduates, numbering 7,493, paid \$6,450 for tuition and an average of \$2,160 for room and board. There was a total of 1,987 advanced students and their tuition ranged from \$6,270 to \$6,470, with the majority living off campus.

faculty notes

honors

J. Douglas Archer, assistant librarian, has been reappointed to the Evaluation and Measurement of Service Committee, Machine Assisted Reference Section, Reference and Adult Services Division of the American Library Association for a two-year term.

Norman Crowe, associate professor of architecture, received an award of "honorable mention" for the design of an infill housing system for turn-of-the-century neighborhoods in American cities. The architectural competition is entitled "The New American House" and was sponsored by the Minneapolis College of Art and Design and the National Endowment for the Arts. The competition entry was exhibited with other awarded designs at a symposium at the Minneapolis College of Art and Design Oct. 5.

Linda Lucas Hudgins, assistant professor of economics, has been appointed as a correspondent for the Committee on Women's Opportunities in Agricultural Economics Newsletter. The committee is sponsored by the American Association of Agricultural Economics.

Chau T.M. Le, Assistant Vice President for Advanced Studies, was elected president of the Indiana Association of Graduate Schools Oct. 24. This association includes 17 public and private institutions with graduate programs in the state of Indiana.

Albert H. LeMay, associate professional specialist in the Helen Kellogg Institute for International Studies, was appointed to the board of directors of the Alliance Franco-Americaine du Midwest at the annual meeting of the Alliance held in Kankakee, Ill., Oct. 12-14.

Scott Mainwaring, assistant professor of government and international studies and assistant faculty fellow in the Kellogg Institute, won the Hubert Herring Prize of the Pacific Coast Council on Latin American Studies for the best dissertation on a Latin American subject, 1983-1984.

Anthony N. Michel, professor and chairman of electrical engineering, was awarded the Centennial Medal of the Institute of Electrical Engineers (IEEE). The IEEE, which celebrates this year its 100th anniversary, has approximately 250,000 members. The Centennial Medal was given to 1984 IEEE members in recognition of research accomplishments and service. He also received (with R.K. Miller and B.H. Nam) the 1984 Guillemin-Cauer Prize Paper Award of the IEEE Circuits and Systems Society for the best paper appearing in an IEEE Circuits and Systems Society Transactions during 1982 and 1983. (Title of paper: "Stability Analysis of Interconnected Systems Using Computer Generated Lyapunov Functions", IEEE Transactions on Circuits and Systems, vol. 29, no. 7, July 1982, pp. 431-440.

Thomas J. Schlereth, professor of American Studies, has been appointed a general editor by the Indiana University Press. He, along with Prof. James Madison of Indiana University, will co-edit a new scholarly publishing series of monographs and interpretive studies on Midwestern history and culture.

activities

J. Douglas Archer, assistant librarian, attended the annual meeting of the American Library Association in Dallas, Tex., June 20-26. He participated as a small group leader in the Intellectual Freedom Committee's program "Censors Are People Too" and as a member of the Cognotes Committee which produced the conference newsletter.

Hafiz Atassi, professor of aerospace and mechanical engineering, presented a paper entitled "Feedback in Separated Flows over Symmetric Airfoils" at the AIAA Aeroacoustic Conference held in Williamsburg, Va., Oct. 14-17.

Rafil Basheer, research associate in the Radiation Laboratory, presented a paper titled "The Radiation Chemistry of Polyetherimides" at the Fifth International Meeting on Radiation Processing, San Diego, Cal., Oct. 21-26.

Subhash C. Basu, professor of chemistry, gave a seminar on "DNA Polymerase-alpha and its Multiple Forms in Neuroblastoma Cells" in the Department of Biochemistry, University of Michigan, July 13. He lectured on "Biosynthesis of Blood Group Glycolipids with Solubilized Enzymes" at the ACS meeting on May 23 and in the Department of Pathology, Ohio State University, Columbus, Aug. 13, and was an invited speaker at the American Chemical Society meeting held in Kalamazoo, Mich., May 23-25. He has received a Travel grant to participate in the U.S.-India Exchange of Scientists Program sponsored by the National Science Foundation and the Council of Scientific and Industrial Research.

Jaime Bellalta, professor of architecture, served as a juror for the 1984 Design Awards Program of the Indianapolis Chapter of the AIA Oct. 10. Jury members are selected from three areas: education, art and professional practice, and included James L. Cunningham, an Indianapolis artist, and Stuart E. Cohen, AIA practicing architect from Chicago.

David Betson, assistant professor of economics, was a discussant at the 40th Congress of the International Institute for Public Finance held in Innsbruck, Austria, Aug. 27-31.

Kathleen Biddick, assistant professor of history, delivered an invited paper, "A View from the Thirteenth Century on the Origins of Capitalism" at a keynote session of the Council for Northeast Historical Archaeology Annual Meeting, held at S.U.N.Y. Binghamton, Oct. 19-21.

Joseph Blenkinsopp, professor of theology, served as a seminar resource person at the Eighth National Workshop on Christian-Jewish Relations in St. Louis, Mo., Oct. 29-Nov. 1.

Xavier Creary, associate professor of chemistry, presented a paper on "The Effect of Electronegative Substituents on Carbocationic Intermediates" at the National Science Foundation's Fourth Conference on Reactive Intermediates in Baltimore, Md., Oct. 5-8.

Fred R. Dallmayr, Packey Dee professor of government and international studies, participated in a roundtable on "Beyond a Historical Structure for Political Theory" at the 80th annual meeting of the American Political Science Association in Washington, D.C., Aug. 30 - Sept. 2. He also presented a paper on "Heidegger, Holderlin, and Politics" and served as discussant on panels on "The Future of Dialectical Theory" and "New Directions in Critical Theory" at the meeting.

Fabio B. Dasilva, professor of sociology, presented a paper entitled "Horkheimer and Critical Theory: Pessimism in Critical Thought and its Opening to the Totally-other" at the annual meeting of the Society for Phenomenology and the Human Sciences, held in Atlanta, Ga., Oct. 20.

William G. Dwyer, professor of mathematics, gave an invited talk entitled "The Cohomology of Commutative Rings" at the University of North Carolina, Chapel Hill, N.C., Oct. 18.

Keith J. Egan, adjunct professor of theology, presented, "Search for Commitment in American Spirituality," and "The Domestic Church," at the John Neumann Summer Institute, Holy Redeemer College, Waterford, Wis., Aug. 1-2. He also gave the keynote address, "Spirituality — Life to the Full," for the Symposium on Spirituality: A New Perspective on Nursing, held at the College of Nursing, Marquette University, Milwaukee, Wis., Aug. 14-16.

Michael J. Etzel, professor of marketing, presented the paper "A Consumer Response to Incongruity Between Optimal Stimulation and Life Style Satisfaction" (co-authored with Russell G. Wahlers, assistant professor of marketing) at the annual conference of the Association for Consumer Research, Washington, D.C., Oct. 11-14.

G. Ferraudi, associate professional specialist in the Radiation Laboratory, presented a paper titled "Photochemistry of Phthalocyanines: Ligand vs. Metal Oxidation" at the 16th Latino American

Congress of Chemistry, Rio de Janeiro, Brazil, Oct. 15-20.

Astrik L. Gabriel, professor emeritus in the Medieval Institute and director of the Frank M. Folsom Ambrosiana Microfilm and Photographic Collection, gave an invited address entitled "Twenty-five Years of Activities of the International Commission for the History of Universities" in the Budapest Historical Museum Sept. 10.

Rodney F. Ganey, assistant faculty fellow in sociology, Social Science Training and Research Laboratory, gave a presentation and workshop titled "Personal Growth: Needs Assessment, Design and Implementation" at the Indiana Governor's Conference on Aging held at Century Center, South Bend, Ind., Oct. 15-17.

John F. Gaski, assistant professor of marketing, presented the paper "A Proposal for a Global, Longitudinal Measure of National Consumer Sentiment toward Marketing Practice" (co-authored with Michael J. Etzel, professor of marketing) at the annual conference of the Association for Consumer Research, Washington, D.C., Oct. 11-14.

M.V. George, visiting professor in the Radiation Laboratory, presented a seminar titled "Photochemical and Thermal Transformations of Heterohexatrienes" at the Stevens Institute of Technology, Hoboken, N.J., Oct. 17; at Lederle Laboratories, Pearl River, N.Y., Oct. 18, and at the University of Rochester, N.Y., Oct. 19.

Philip Gleason, professor of history, presented the luncheon address on "American Catholics and a Usable Past," at a conference on "Cultural Dimensions of American Catholicism" sponsored by Loyola University, Chicago, Ill., Sept. 13. On Sept. 14, Professor Gleason took part in a panel discussion of "The Liberal Arts in the University," which was part of the Symposium, "Redrawing the Lines: The Liberal Arts Reassessed and Redefined" held in conjunction with the dedication of Decio Faculty Hall.

Andre Goddu, assistant professor in the program of liberal studies, presented a paper entitled "Avicenna, Avempace and Averroes -- Arabic Sources of 'Mutual Attraction' and their Influence on Mediaeval and Modern Conceptions of Attraction and Gravitation" at the 24th Mediaevistentagung, Cologne, West Germany, Sept. 11-14.

Paul R. Grimstad, assistant professor of biology, delivered two invited workshop presentations at the XI International Congress for Tropical Medicine and Malaria, Calgary, Alberta, Canada, Sept. 16-22. His presentation of "The Ecology and Epidemiology of Jamestown Canyon Virus in the Midwest" was given in the Bunyavirus Infections Workshop and his presentation of "Larval Nutrition and its Effect on Adult Vector Competence" was given in the Vector Competence Workshop.

Mark A. Herro, assistant professor of electrical engineering, gave an invited lecture, "Coding Considerations for Fiber-Optic Data Networks," at

the 92nd ASEE Annual Conference, Salt Lake City, Utah, June 27. He also gave an invited lecture entitled "Information Theory, Coding and Fiber Optics" at the Instituto Tecnológico y de Estudios Superiores de Monterrey in Mexico City, Oct. 15, and one on "Cut-off Rate, Capacity and Coding for Concatenated Coding Systems," at Old Dominion University, Norfolk, Va., Oct. 18.

Aaron A. Jennings, assistant professor of civil engineering, presented a lecture titled "Research Needs in the Area of the Groundwater Contamination Potential of Coal-Related Wastes" to the Environmental Research Guidance Committee of the Maryland Academy of Science, Annapolis, Md., Oct. 23.

Jeffrey C. Kantor, assistant professor of chemical engineering, gave an invited seminar titled "Linear Equivalence and the Control of Chemical Processes" for the School of Chemical Engineering, Purdue University, West Lafayette, Ind., Oct. 16. He also gave an invited talk on "Interactive Computer Graphics for Process Control Simulation" for the midwestern fall meeting of the Society for Computer Simulation held at Notre Dame Oct. 22.

Eileen Kearney, assistant professor of theology, gave a presentation: "Heloise: Inquiry and the Sacra pagina" at the Patristic, Medieval and Renaissance Conference at Villanova University, Pa., Sept. 21-23. She also served as chairwoman for a seminar on "Medieval Universities" at the conference.

Edward A. Kline, professor and chairman of English and director of the Freshman Writing Program, delivered a paper, "Writing Across the Curriculum: Some Practical Aids in Evaluating Student Writing," and chaired the session on "Interdisciplinary Studies" at the annual meeting of the Indiana College English Association at Indiana University-Purdue University at Indianapolis, Oct. 5.

Laura Klugherz, assistant professor of music, has been named acting concertmistress of the South Bend Symphony Orchestra under the direction of Kenneth Kiesler.

Douglas W. Kmiec, professor of law, delivered an invited lecture on "Regulatory Takings and Eminent Domain" at the Indiana Municipal Lawyers Association Conference, South Bend, Ind., Sept. 18.

Rev. Robert A. Krieg, C.S.C., assistant professor of theology, represented the Department of Theology at the regional meeting of the Association of Theological Schools, Chicago, Ill., Oct. 9.

Charles F. Kulpa, associate professor of microbiology, presented a paper entitled "A Structured Model Describing Organism Selection in Unsteady State Activated Sludge Systems," co-authored by Robert Irvine, professor of civil engineering, in the Activated Sludge Research Symposium at the Water Pollution Control Federation meeting in New Orleans, La., Oct. 4.

Kenneth R. Lauer, professor of civil engineering, attended the ACI-RILEM Symposium on "Long-Term

Observation of Concrete Structures" in Budapest, Hungary, Sept. 17-21. He served as ACI representative to the meeting and is a member of the sponsoring RILEM Committee. He was general reporter for Session 2 on "Service Life of Concrete Structures," and presented a paper in Session 2 entitled "North American Experience in Monitoring Concrete Pavement in Service and the Development of Models for Predicting Performance."

David C. Leege, director of the Center for the Study of Man in Contemporary Society and professor of government and international studies, presented a paper entitled "The American Church: An Early Report from the Notre Dame Study of Catholic Parish Life" to the Conference on the Future of Parish Leadership held at Notre Dame June 23, and to the Institute for Retreat and Pastoral Ministry held here July 16. He delivered another paper titled "Religiosity, Church Social Teaching, and Sociopolitical Attitudes: Does Marital Homogamy Form a Significant Social Context for U.S. Catholics?" to the American Political Science Association annual convention in Washington, D.C., Sept. 2. Co-authors of the paper with Professor Leege are Michael Welch, associate professor of sociology, and Thomas Trozzolo, who was a graduate student and research assistant in sociology at the time the paper was written.

Scott Mainwaring, assistant professor of government and international studies and assistant faculty fellow in the Kellogg Institute, presented "The Catholic Church and Politics: Theoretical Reflections Based on Recent Latin American Developments" to the Society for the Scientific Study of Religion, Chicago, Ill., Oct. 27.

Rev. Richard P. McBrien, chairman and Crowley-O'Brien-Walter professor of theology, gave the following presentations recently: "Models of the Church" and "Ecclesiology Since Vatican II" at the Archdiocese of Baltimore's Institute for Bishops, Priests, Deacons, and Lay Ministers, Marriottsville, Md., Sept. 26 and Oct. 3; "Toward a Theology of Parish," to the Sisters of Mercy, Baltimore, Md., Oct. 12; "A Theology of the Church for the 21st Century," at Assumption University, Windsor, Ontario, Canada, Oct. 14, and "Ecclesial Identity" (two presentations), Archdiocese of Chicago, Continuing Education of Clergy and other Ministers, Niles College, Oct. 17.

Rev. Michael D. McCafferty, C.S.C., associate professor of law, delivered a lecture to the Ohio Regional Association of Law Libraries on the "Constitutional Issues of Law, Education and Religion" at a conference held at Notre Dame's Center for Continuing Education, Oct. 16-17.

Mark A. McHugh, assistant professor of chemical engineering, presented a paper entitled "Phase Behavior of Heavy Hydrocarbon-Supercritical Xenon Mixtures" at the International Symposium on High Pressure Chemical Engineering at Erlangen, West Germany, Oct. 9. He also presented two papers at NBS in Gaithersburg, Md., at the Symposium on Applications of Phase Diagrams in Polymer Science Oct. 16, and another at the Workshop on

Supercritical Solvents Oct. 17. Both papers were on the high pressure LCST behavior of polymer solutions.

Rev. Ernan McMullin, O'Hara professor of philosophy, gave a series of lectures on contemporary philosophy of science at an international Summer Institute organized by the Science Studies group at Oxford University in July. He served as U.S. delegate to a conference on "Social Factors in Science" at Vezprem (Hungary), August 14-20, chairing the opening session and lecturing on "Explaining Scientific Change." On Sept. 27-29, he gave the annual Wheaton Lectures at Wheaton College, Ill., on "Epistemic Values and Epistemic Acceptance."

Rev. Don McNeill, C.S.C., director of the Center for Social Concerns and concurrent assistant professor of theology, addressed the Augsburg Convocation on "Education for Service" at Augsburg College, Minneapolis, Minn., Oct. 22, and conducted a faculty workshop on "Experiential Education: Vision, Techniques and Evaluation" there Oct. 23.

Anthony N. Michel, professor and chairman of electrical engineering, served as a division panelist of the National Science Foundation to review and rank candidates for the 1985 Presidential Young Investigators. The Panel met at the NSF in Washington, D.C., Sept. 23 and 24. He also presented a paper entitled "Stability Analysis of Fixed-Point Digital Filters Using Computer Generated Lyapunov Functions: Wave and Lattice Filters" at the 22nd annual Allerton Conference on Communications, Control and Computing, held at the University of Illinois, Urbana, Oct. 3-5.

Kevin M. Misiewicz, associate professor of accountancy and Arthur Young faculty fellow in taxation, gave a presentation on "Using the Microcomputer in Tax Planning and Research" at the Ninth Annual Lincoln Trail Council of the National Association of Accountants' professional development seminar on "Accounting in the Changing World We Live In." held at Notre Dame Sept. 28.

Kathie E. Newman, assistant professor of physics, gave an invited talk titled "Consequences of the Zincblende-Diamond Order-Disorder Transition for (GaAs)-Ge and Other Alloys" at the 17th International Conference on the Physics of Semiconductors, San Francisco, Cal., Aug. 8. She also presented an invited talk on "Metastable (III-V)-IV Alloys" at the First International Conference on Superlattices, Microstructures and Microdevices, Champaign, Ill., Aug. 13.

Walter Nicgorski, chairman and associate professor in the Program of Liberal Studies, spoke on the topic "What Bicentennial? The Declaration of Independence and the Constitution" before the Alexis Coquillard Chapter of the Sons of the American Revolution, South Bend, Ind., Oct. 20.

Rev. Edward O'Connor, C.S.C., associate professor of theology, gave a paper, "Mary and the Charismatic Renewal," at a theological symposium on Mary and the Charismatic Renewal for the National

Conference of Diocesan Liaisons, Milwaukee, Wis., Sept. 14-16.

Rev. Thomas F.C. O'Meara, O.P., professor of theology, gave a presentation titled "Schelling Studies in the United States," to the Schelling-Kommission, Bavarian Academy of Sciences, Munich, W. Germany, June 4.

Carl W. O'Neill, associate professor of anthropology, presented an invited paper, "The Significance of Traditional Healing in the Treatment of 'Susto': the Zapotecan Case" to the annual meeting of the Society for the Study of Psychiatry and Culture held in Santa Fe, N.M., Sept. 26-29.

L.K. Patterson, faculty fellow in the Radiation Laboratory, gave an invited lecture titled "Exploring the Instantaneous Considerations for Resolving Past Chemical Events" at the Argonne National Laboratory, Argonne, Ill., Oct. 12.

Alvin Plantinga, John A. O'Brien professor of philosophy, presented a lecture, "On Ockham's Way Out" at the University of Vermont, Burlington, Sept. 21. He also presented it as the Gail Caldwell Stein Memorial Lecture at Wayne State University, Detroit, Mich., Oct. 18. As Staley Lecturer at Hillsdale College, Hillsdale, Mich., he presented "On Ockham's Way Out" and "Is it Rational to Believe in God?" Oct. 23-24.

Morris Pollard, professor emeritus of microbiology and director of Lobund Laboratory, served as chairman of the University of Chicago review committee for the Biology and Medical Research Division, Argonne National Laboratory, Sept. 23-26.

Dean A. Porter, director of The Snite Museum of Art and associate professor of art, art history and design, gave a lecture titled "On Becoming a Museum Director (Or How to Become and Stay a Museum Director)" at State University of New York at Binghamton, Sept. 11.

Irwin Press, professor of anthropology, presented a series of workshops on "Defining and Measuring Patient Satisfaction" at the annual meeting of the National Society of Patient Representatives in Tarpon Springs, Fla., Sept. 19-20. He also presented an invited paper entitled "Political-Cultural Phenomenology: Tension Between Theory, Method, and Reality," at a conference on "Fenomenologia Ibero-Americana," sponsored by the Universidad Internacional Menéndez Pelayo, in Seville, Spain, Sept. 26-28.

Carlos Previtali, associate professional specialist in the Radiation Laboratory, presented a seminar, "Flash Photolysis Studies on Haloaromatic Compounds," at the Max-Planck Institute für Strahlenchemie, Mulheim, West Germany, Sept. 14.

Rev. Niels K. Rasmussen, O.P., assistant professor of theology, gave an invited lecture, "The Canonization of Carlo Borromeo" at a symposium on "San Carlo Borromeo: Catholic Reform and Ecclesiastical Politics in the Second Half of the 16th Century" at the Folger Shakespeare Library, Washington, D.C., Oct. 25-27.

Richard E. Ricker, assistant professor of metallurgical engineering and materials science, presented two papers, "Corrosion Fatigue of a High Purity Al-Zn-Mg Alloy" and "The Corrosion Fatigue Behavior of an Al-Mg-Li Alloy," at the fall meeting of the Metallurgical Society of the American Institute of Mining, Metallurgical, and Petroleum Engineers, Detroit, Mich., Sept. 16-20. He also chaired a meeting of the task group on the Interpretation of Polarization Diagrams during Fall Committee Week of the National Association of Corrosion Engineers in Denver, Colo., Sept. 26.

Kenneth F. Ripple, professor of law, delivered a talk entitled "The Legacy of Mr. Justice Reed" to the District IX Conference of Phi Alpha Delta Legal Fraternity, held at Notre Dame Sept. 29.

Ben Roach, assistant professor of management, co-authored two invited papers presented to the Eighth National Symposium on Nuclear Quality Assurance Records held in Nashville in September. The two papers, "Factors Affecting the Utilization of Nuclear Information Systems," and "Rethinking the Role of the Nuclear Records Manager," were co-authored by Glenn B. Humphress of Southwest Research Institute in San Antonio.

Eugene Rochberg-Halton, assistant professor of sociology, presented a paper, "Pragmatism, Scientific Method, and the Logic of Discovery" at the Society for the Study of Symbolic Interaction Meeting, San Antonio, Tex., Aug. 28.

Gordon A. Sargent, professor and chairman of metallurgical engineering and materials science, attended the fall meeting of the Metallurgical Society, AIME, at Detroit, Mich., Sept. 19, where he presented two papers: "Study of the Interaction of Pores with Grain Boundaries," co-authored with George C. Kuczynski, part-time professor emeritus of metallurgical engineering, Shih-Kao Chiang and Drago Kolar; and "Degradation of Structure and Properties of High Temperature Alloys Exposed to Carburizing Environments," co-authored with M.M. Antony and Albert E. Miller, professor of metallurgy.

Leonard M. Savoie, professor and chairman of accountancy, gave the keynote address, "Accounting for Pensions and Other Post-Retirement Benefits," at the Lincoln Trail Council of the National Association of Accountants' professional development seminar Sept. 28 at Notre Dame.

Thomas J. Schlereth, professor of American Studies, gave the keynote lecture, "Chautauqua: A Middle Landscape of the Middle Class," at the Adrian College Conference on Interpreting Main Street America," at Adrian, Mich., Sept. 13.

Wendy Clauson Schlereth, University archivist, moderated a panel discussion, "Who Owns Knowledge?" at a conference of the Indiana Committee for the Humanities, Nashville, Ind., Sept. 16.

Roger A. Schmitz, Keating-Crawford professor and dean of engineering, presented a paper on "Thermal Images of Catalytic Surfaces During Reaction" at the Eighth International Symposium on Chemical Reaction Engineering, Edinburgh, Scotland, Sept. 11. He

gave an invited lecture titled "Spatial Effects and Oscillations in Heterogeneous Catalytic Reactions" at the Symposium on Temporal Order, University of Bremen, Federal Republic of Germany, Sept. 17.

Robert P. Schmuhl, assistant professor of American Studies, delivered remarks on "Red Smith and Notre Dame" at a luncheon in Washington, D.C., Sept. 19 to benefit the Red Smith Writing Scholarship Fund at Notre Dame.

James H. Seckinger, professor of law and director of the National Institute for Trial Advocacy, made a presentation on "The Teaching of Trial Advocacy" at the American Bar Association annual convention in New Orleans, La., July 30-31. He also gave a lecture on "Expert Testimony" and served as a faculty member for the Arthur Andersen/NITA Program on Expert Witnesses at the Arthur Andersen Center for Professional Education in St. Charles, Ill., Aug. 9-10. He served as a team leader for the American Bar Association, Section of Litigation, Trial Advocacy Program at Hertford College in Oxford, England, Sept. 1-8, and served as chairman and moderator for the NITA Program Directors Meeting at the William Mitchell College of Law, St. Paul, Minn., on Sept. 27-29.

J. Eric Smithburn, professor of law, delivered lectures on judicial discretion and practice and trial management to 125 general-jurisdiction judges from throughout the United States and abroad, at the National Judicial College, University of Nevada at Reno, Sept. 17-21.

Dennis M. Snow, assistant professor of mathematics, was a guest of the University of Bochum, West Germany, Aug. 1 - Sept. 4 to conduct research on homogeneous manifolds. He also gave a series of lectures Sept. 7-14 at the Conference on Algebraic Geometry in Wigry, Poland, organized by the Institute of Mathematics, University of Warsaw.

Nancy K. Stanton, associate professor of mathematics, was an invited speaker at the Joint AMS-SIAM Summer Research Conference on complex differential geometry and non-linear differential equations. She gave a lecture on "The Heat Equation for the Δ_b -Laplacian."

Richard Stevens, associate professor of art, art history and design, gave a lecture on "Teaching Color Photography," at a meeting of The Society for Photographic Education at Purdue University, Oct. 25-28.

R. Subramanian, research associate in the Radiation Laboratory, gave a talk, "Excimer Formation in Pyrene at the Gas-Water Interface" at the University of Pittsburgh, Oct. 16.

J.K. Thomas, professor of chemistry, presented an invited seminar, "Photochemistry in Colloidal Systems," at the chemistry department, Loyola University of Chicago, Oct. 23.

Eugene Ulrich, associate professor of theology, presented a two-day workshop on "Old Testament Methodology" for the Notre Dame Institute for Clergy Education, Oct. 12 and 15.

Albion M. Urdank, adjunct assistant professor of history, served as a panelist and delivered a paper at the annual meeting of the Economic History Association, held in Chicago Sept. 21-23. The paper was entitled "Economic Decline in the English Industrial Revolution: The Gloucester Wool Trade, 1800-1840." David Landes, economics, Harvard University, chaired the panel, which was entitled: "Technology and Labor in the Early Industrial Revolution."

Arvind Varma, professor and chairman of chemical engineering, presented an invited talk, "Optimal Catalyst Activity Profiles in Pellets" to the Biotechnology Group at Miles Laboratories, Elkhart, Ind., Aug. 20. He also served as invited discussion leader for the topic "Where Are the Frontiers in Chemical Reactor Design?" at the 1984 Council for Chemical Research annual meeting held in Berkeley, Cal., Sept. 23-25.

Stephen H. Watson, assistant professor of philosophy, moderated a session on Merleau-Ponty and Aesthetics at the annual meeting of the Merleau-Ponty Circle held at Concordia University, Montreal, Sept. 27-29. He also participated in a special session on "Philosophical Issues in the Foundations of Semiotic" at the annual meeting of the Semiotic Society of America, Indiana University, Bloomington, Oct. 11-14.

F. Ellen Weaver, associate professional specialist in theology, presented "L'Erudition Janseniste et

les Femmes Jansenistes" as part of a public lecture series at Laval University, Quebec City, Canada, Oct. 23.

Robert L. Wilken, professor of theology, presented a lecture, "The Land That I Will Show You: The Christian Idea of Holy Land," at the University of Virginia, Charlottesville, Sept. 17.

Eduardo E. Wolf, associate professor of chemical engineering, presented a seminar entitled "FTIR Studies of Surface Reaction Dynamics, CO Oxidation on Pt/SiO₂ and Pd/SiO₂ Catalysts" at the Chemical Engineering Departments of Purdue University, West Lafayette, Ind., Sept. 20; at the University of California at Berkeley, Oct. 8, and at Stanford (Cal.) University Oct. 10.

Frederick D. Wright, assistant professor and director of the Black Studies Program in the department of government and international studies, presented a paper entitled "The Burger Court: Friend or Foe?" to the Association for the Study of Afro-American Life and History in Washington, D.C., Oct. 17-20.

Z.P. Zagorski, associate professional specialist in the Radiation Laboratory, gave a paper titled "Thermal Effects in Radiation Processing" at the Fifth International Meeting on Radiation Processing, San Diego, Cal., Oct. 21-26.

administrators' notes

appointments

Richard W. Conklin, director of public relations and information, has been appointed Assistant Vice President for University Relations by William P. Sexton, Vice President for University Relations. He will continue to supervise the media relations of the University, but will now also assist Sexton and James E. Murphy, Associate Vice President for University Relations, in overseeing all University Relations programs and personnel.

Anne M. Schwegman has been appointed as a graphic designer for the office of Publications and Graphic Services. A 1984 graduate of Western Michigan University, Kalamazoo, she holds the B.F.A. degree in graphic design with a minor in marketing. Prior to joining the Publications staff, she was employed as a freelance designer for a Holland, Mich., manufacturer.

Carol Seager, formerly employment coordinator in the Personnel Department, has been appointed director of the University Health Service by Rev. David T. Tyson, C.S.C., vice president for Student Affairs. Ms. Seager's appointment is effective immediately. The director has responsibility for all operational aspects of the Health Service, as well as responsibility for the physical facility which houses both medical and psychological services.

Bernadette Zoss has joined the Publications and Graphic Services staff as copy editor. In addition to general editing and proofreading duties, she is responsible for the publication of Notre Dame Report. She has held a similar position with Indiana University Publications, Bloomington, and has worked as a writer for the IUSB News Bureau and as a production manager for a local advertising agency. She holds an A.B. in English from I.U.-Bloomington.

activities

Rosie Courtney, admissions counselor, chaired a panel discussion on "Hispanic Students' Adjustment to University Life and Academics" at the NACAC (National Association of College Admissions Counselors) annual convention in Boston Oct. 2.

Pat A. Leonardo, assistant director of admissions, chaired a panel discussion on "The Recruitment and Retention of American Indian Students" and presented a report on "The Use of Alumni in Admissions" at the NACAC annual convention in Boston Oct. 1-2.

Paul Peralta, admissions counselor, presented a report on "Hispanic Students' Adjustment to University Life and Academics" at the NACAC annual convention in Boston Oct. 2.

James R. Pollicita, director of Alumni Continuing Education for the Notre Dame Alumni Association, was one of the thirty directors of alumni education from across the country who were invited to participate in the Minary Conference at Dartmouth College, Hanover, N.H., Oct. 30 - Nov. 1. Other schools represented included Harvard, Brown, Johns Hopkins and Wesleyan. Topics of the meetings covered various aspects of alumni educational programming needs, challenges and possibilities.

Rev. David J. Porterfield, admissions counselor, chaired a panel discussion on "Athletic Eligibility - The Current Scene" and presented a report on National College Fairs at the NACAC annual convention in Boston on Oct. 1-2. These dates also signified the completion of Fr. Porterfield's chairmanship of the IACAC (Indiana Association of College Admissions Counselors) Human Relationship Committee and membership on the NACAC Human Relationship Committee.

documen- tation

university academic calendar for 1985-86

Fall Semester 1985

Aug. 23	Friday	Orientation, registration and enrollment for all new upperclass and graduate students.
Aug. 24-26	Sat thru Mon	Orientation and counseling for freshmen.
Aug. 26	Monday	Enrollment for all continuing students.
Aug. 27	Tuesday	Classes begin at 8 a.m.
Sept. 4	Wednesday	Latest date for all class changes.
Sept. 22	Sunday	Mass. Formal opening of school year (subject to change).
Oct. 17	Thursday	Midsemester reports of deficient students are due in Registrar's Office.
Oct. 19-27	Sat thru Sun	Midsemester vacation.
Oct. 28	Monday	Classes resume at 8 a.m.
Nov. 5	Tuesday	Last day for course discontinuance (may be subject to change).
Nov. 7-14	Th thru Th	Advance registration for spring semester 1986.
Nov. 28-Dec. 1	Th thru Sun	Thanksgiving holiday begins at 12:30 p.m. on Wed., Nov. 27.
Dec. 2	Monday	Classes resume at 8 a.m.
Dec. 13	Friday	Last class day.
Dec. 14-15	Sat & Sun	Study days (no examinations).
Dec. 16-20	Mon thru Fri	Final examinations.
Dec. 26	Thursday	<u>Absolute deadline</u> for delivery of all grades to Registrar.

CLASS MEETINGS

NUMBER OF CLASS DAYS

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

	Mon	Tues	Wed	Thurs	Fri	Total
Aug	0	1	1	1	1	4
Sept	5	4	4	4	4	21
Oct	3	4	4	4	3	18
Nov	4	4	4	3	4	19
Dec	2	2	2	2	2	10
Total	14	15	15	14	14	72

(N.B., Wednesday p.m. classes have one less meeting than shown above due to Thanksgiving holiday.)

Home games: Mich. State - Sept. 21; Army - Oct. 19; So. Cal. - Oct. 26; Navy - Nov. 2; Mississippi - Nov. 9; LSU - Nov. 23.

Home Games affected by midterm break: Army - Oct. 19; So. Cal. - Oct. 26.

Spring Semester 1986

Jan. 13	Monday	Orientation, registration and enrollment for all new students.
Jan. 14	Tuesday	Enrollment for all continuing students.
Jan. 15	Wednesday	Classes begin at 8 a.m.
Jan. 23	Thursday	Latest date for all class changes.
Feb. 26-Mar. 5	Wed thru Wed	Enrollment reservations for the fall semester 1986-87.
Mar. 6	Thursday	Midsemester reports of deficient students are due in Registrar's Office.
Mar. 22-Apr. 1	Sat thru Tues	Midsemester and Easter vacation.
Apr. 2	Wednesday	Classes resume at 8 a.m.
Apr. 4	Friday	Last day for course discontinuance (may be subject to change).
Apr. 17-24	Th thru Th	Advance registration for fall semester 1986-87 and for the summer session 1986.
Apr. 30-May 2	Wed thru Fri	Room reservations for the fall semester 1986-87.
May 5	Monday	Last class day.
May 6	Tues	Study day (no examinations).
May 7-12	Wed thru Mon	Final exmainations (no examinations Sunday).
May 15	Thursday	Absolute deadline for delivery of all grades to Registrar for students who are graduating.
May 16-18	Fri thru Sun	Commencement weekend.
May 19	Mon	Absolute deadline for delivery of all other grades to Registrar.

CLASS MEETINGS

NUMBER OF CLASS DAYS

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

	Mon	Tues	Wed	Thurs	Fri	Total
Jan	2	2	3	3	3	13
Feb	4	4	4	4	4	20
Mar	3	3	3	3	3	15
Apr	4	4	5	4	4	21
May	1	0	0	1	1	3
Total	14	13	15	15	15	72

U.N.D. SUMMER SESSION CALENDAR DATES

	1985	1986
Registration	June 17.	June 16
Commencement	Aug. 2	Aug. 1

president's address to faculty

(Address entitled "Social Responsibility of Graduate Education" given by Rev. Theodore M. Hesburgh, C.S.C., President of the University, at the general meeting of the faculty Oct. 8.)

Just last summer, I reread John Gardner's book, Excellence, in its new revised edition. It is just as relevant and important today as it was twenty years ago when he first wrote it. I was pleased to see my favorite paragraphs in the first edition reappear in this one. May I share them with you:

"It is no sin to let average as well as brilliant youngsters into college. It is a sin to let any substantial portion of them -- average or brilliant -- drift through college without effort, without growth, and without a goal. That is the real scandal in many of our institutions.

"We must expect students to strive for excellence in terms of the kind of excellence that is within their reach. Here we must recognize that there may be excellence or shoddiness in every line of human endeavor. We must learn to honor excellence in every socially acceptable human activity, however humble the activity, and to scorn shoddiness, however exalted the activity. An excellent plumber is infinitely more admirable than an incompetent philosopher. The society that scorns excellence in plumbing because plumbing is a humble activity and tolerates shoddiness in philosophy because it is an exalted activity will have neither good plumbing nor good philosophy. Neither its pipes nor its theories will hold water." (Gardner, Excellence, P. 102)

John Gardner, I trust, would also cheer the theme of this conference. His whole book is on quality for the needs of the nation.

I would like to emphasize two particular themes in my remarks:

- 1) The importance of academic excellence as the most essential quality and hallmark of higher education's social responsibility in the service of national needs, and
- 2) Beyond the nation, the need to incorporate into graduate education a commitment of service to humankind everywhere -- the often missing international dimension.

Neither of these themes are fads. Excellence is important always and everywhere, and our universities and graduate schools will be at their very best when they cherish and foster academic excellence. Secondly, no man or woman is an island, as John Donne wrote. We must care for everyone, everywhere, always. Both these themes, academic excellence and concern for the good of humankind everywhere, are endemic and essential to the highest quality of graduate education in our times, and in every time.

The first theme is our social responsibility to the nation as institutions of higher learning: to create and preserve and promote excellence in all its intellectual and moral dimensions, especially in the lives of our students and, subsequently, in society at large.

Why did our society give us birth in the first place? We get a clue from the founders of Harvard who did not want their colonial religious leaders to be without learning and culture. We get another clue from Thomas Jefferson who declared it impossible to create a democratic republic, in contrast to the artistocratic societies of his day, without an educated citizenry. He was rather blunt, to say the least, in outlining the alternatives:

"I hold it to be one of the distinguishing excellences of elective over hereditary successions, that the talents which nature has provided in sufficient proportion, should be selected by the society for the governance of their affairs, rather than that this (governance) be transmitted through the loins of knaves and fools, passing from the debauches of the table to those of the bed."
(Letter of Thomas Jefferson to George Washington, September 9, 1792; Writings of Thomas Jefferson, III, p. 466)

The practical implementation of this theme was Jefferson's founding of the University of Virginia. He preferred to have this act stand as his epitaph rather than that he had written the Declaration of Independence and had been our third President.

Others like Jefferson and the founders of Harvard, founded colleges that dotted the landscape of America, fostering culture, science, and arts, giving new vistas to the sons and daughters of immigrants, matching their march to the West.

There soon enough came a time in the last century, and increasingly in this, when the development of all professions, and all arts and sciences, called for a natural progression from those somewhat primitive, but effective, classical undergraduate colleges to a higher form which we called graduate schools, following the German university model.

Graduate schools were born of the need for greater excellence in our pursuit of education and professionalism and culture in our society. If all education worthy of the name requires excellence, how much more our graduate schools which were born of a need for higher excellence in academic life and practices. At a certain point in the growth of our modern society in America, it became evident that academic excellence required not only the preservation and transmission of culture and learning, but the growth and discovery and creativity necessary for the vitality of our culture in a very competitive and pluralistic world.

Such were our roots. Our task today is to make the tree and branches and fruit worthy of those roots so deep in our history as one of the first really free and democratic societies. Our institutions of higher learning are not of divine origin, nor are they granted automatic immortality. They will grow in quality and flourish only as we are true to the requirements of excellence that gave them birth. We are the guardians of that heritage and to the extent that we are faithful to that heritage of excellence, we will not just survive, but prosper.

But here, in the real and concrete world, we face some very specific and somewhat unique problems in America. We have a dual requirement at the very heart of our educational endeavor, and on all levels, that almost seems a contradiction in its demand. We are required by the very nature of our endeavor and of our society to strive simultaneously for quality and equality.

The two goals are only differentiated by the letter "e," but they are often in seeming conflict with one another. Yet if we do not achieve both together, the one unachieved, either quality or equality, will spell the failure of our total educational endeavor in America.

Quality is perhaps easier for us to understand, even though always difficult to achieve. Let us face it honestly, many of the activities and tendencies in our institutions are anti-quality and pro-mediocrity. Unionization, for example, tends to focus attention on maximum material rewards for minimal working hours. It doesn't have to be this way, but this is how annual contract discussions are described and it says little about standards for excellence, quality of teaching, academic morale, differential performance from awful to awesome, academic productivity of high or low quality, and many other salient indicators of quality or the lack of it. Everybody is judged to be in the same boat, and everybody receives the same rewards, irrespective of differing personal efforts and results.

All this is hardly a formula for excellence. I say it realizing full well that unions in academia, as in industrial enterprises, have raised dismal to decent wages. But that is for us only the beginning, not the ending of the road to excellence. The methodology of the market place is not necessarily ours, too.

The best graduate schools also generally pay the best salaries, but that alone does not make them excellent. Other completely different factors do: like the quality of their intellectual life, their dedication to great teaching and vital research, their ability to attract and support talented graduate students, the availability of fine libraries and laboratories and computer facilities, the whole general atmosphere of learning and discovery that makes the place exciting and the work rewarding.

Creating such a place and such an environment should command most of our time and efforts. I must admit that most of the time I have spent presiding over discussions elaborating the ever more complicated and constricting details of academic regulations and administration have added little to the quality of the institution. In many ways they are counterproductive. We all believe in fairness and due process. Administrators especially should be bound to these norms and should be above personal prejudice and petty vindictiveness. But all of these byzantine regulations often impede the tough decisions regarding excellence that alone can insure the continuing quality of an institution. Often enough, regulations foster and protect chronic mediocrity or moribund scholarship or deadly dull teaching. More and more, I find administrators ultra cautious in doing what

they know they should do to achieve greater excellence, especially because they know if they do it, a lawsuit is bound to happen and the department will be embroiled in contention and bad feelings.

Again, excellence, and only excellence, should be the rule. Tough decisions do not preclude humanity and compassion in the way we act, but act for excellence we must, or we will not ever achieve or maintain it.

I remember once visiting the Vice Chancellor of Oxford University, Sir Maurice Bowra. At ten o'clock in the morning, he was sitting at an uncluttered desk, no telephone in evidence, reading a book of Greek poetry. I asked him in astonishment -- thinking of my own office back home and the rather constant turmoil of my days -- "How does this place get run?" His answer was simple: "By tradition." Then I realized that he was speaking about a tradition of excellence that really governed the place, that "thin clear stream of excellence" about which Sir Eric Ashby, former Vice Chancellor of Cambridge University, so often speaks.

I really do not believe that presidents can do much about academic excellence beyond first cherishing and nurturing it wherever it can be found, supporting and liberating scholars who alone can achieve it, creating the academic conditions in which it can flourish, attracting the scholars who personify it, and lastly, of course, soliciting the funds that make it possible, both for faculty and students. No one ever claimed that excellence comes cheaply. Also, presidents must insist upon and support wholeheartedly those tough decisions, up and down the line, that root out mediocrity and reward quality.

John Henry Newman once said that "calculation never made a hero." Mechanical regulations and egalitarian compromises never made excellence either. The way to excellence is against the grain and up river against the current of easygoing, laissez-faire acceptance of what is, rather than asking constantly what should be.

If quality is that difficult, what of the other twin goal of equality that must also characterize our universities and, especially, our graduate schools? I cannot give you easy answers here either. We have spent more than two centuries trying to make equality a reality in America. As a guesstimate, I would say that we are probably more at ease and more deeply committed to quality than to equality of opportunity within our institutions. Equality is a particular imperative of American graduate schools, one deriving from a particularly bad heritage within our society which began with the claim that "All men are created equal," and then pursued slavery and tolerated its aftermath for more than a century. It is a long way from the Emancipation Proclamation of 1863 to the omnibus Civil Rights Act of 1964, a rocky road indeed.

One cannot claim that the '64 law changed everything, but it did eliminate forever the system of apartheid that existed in all states South of the Mason-Dixon Line, de jure there and often enough, de facto in the North. Systemic, legal, institutionalized denial of opportunity was abruptly terminated in '64, but positive equality of opportunity requires far more than a law.

During my fifteen years on the Civil Rights Commission, from its beginning under President Eisenhower until President Nixon's re-election when he fired me, it was evident that the intractable triangle of equal opportunity was made up of education, jobs, and housing. Of these, education on all levels was the most important by far.

With a good education, a black can generally obtain a good job at good pay, rent or buy a good house in a good neighborhood with good schools so that his and her children can repeat the process and reverse the dismal traditional downward spiral that operates for the black who is born in a ghetto, with bad education, no job because of no qualifications, no money for decent housing, no opportunity for the next generation, etc., etc.

We are at the upper end of the ascending spiral, but it would be difficult to overemphasize the importance of graduate and professional school contributions to the final achievement of equality in America.

Since 1964, about five times more blacks complete high school than before and four times as many attend college. As to graduate schools, I would wager that most of them have fewer black students than during the first fervor some ten years ago when many more blacks began to graduate from college. Professional schools do somewhat better, since they offer a quicker road to upper-middle-classdom through law, business, and medical practice, the same route that other minorities have taken.

All of us who have been concerned about the presence of more blacks on our faculties find that we have been standing still or slipping back over the past five years. What is even more dismal is the shrinking number of black graduate students along the spectrum of the arts and sciences and engineering. If there are few in the pipeline for the Ph.D. in these areas, how can we possibly recruit more black faculty members in the future?

What I have been saying of blacks is relatively true of other numerous minorities, especially Hispanics. It seems to me that new and creative endeavors are needed, such as recruiting the most promising minority students in our own undergraduate colleges, persuading them that they can be necessary role models for the upcoming generation, and seeing that they are financed -- as most promising white students are -- through the Ph.D. in areas where they are now terribly unrepresented. We must grow our own seed corn or there will be no future harvest. And at the moment, the future looks absolutely dismal.

I have been involved in a program called GEM which has had considerable success in motivating minority students to pursue graduate studies in engineering. We need similar efforts in all disciplines.

Other countries may not have our dual problem of quality and equality, but our primary social responsibility is to the country that has nurtured our institutions. We cannot expect someone else, like African or Caribbean universities, to solve our society's and our universities' problem. We must solve it and we have the means to do it. We also need the motivation and the programs and, of course, the financing. As to the latter, I find we can generally finance anything we really want to do, like obtaining a good quarterback.

As in the case of quality, here again the president is impotent (and, I might add, frustrated) without the total commitment and cooperation of the faculty.

Look upon equality of opportunity not as a diminution of quality, but a broadening of talents within our schools and universities. We are a variegated nation with more blacks than Canada has Canadians, more Hispanics by far than all Australians in Australia. As Jefferson said in an earlier citation, we only have to find and nurture "the talents which nature has provided in sufficient proportion" and I would add, among all races and ethnic groups that populate our blessed land. We pride ourselves on the number of Nobel Laureates that Americans garner each year. I would remind you that about half of them were born in other countries and flourished here because of our equality of opportunity and commitment to quality education.

I conclude this first part of my remarks as I began them. We have these two high goals of quality and equality which represent our graduate schools' social responsibility to the nation that gave us birth and favored as well as financed our growth. Unless we achieve both of these goals together, our total debt to America will remain half unpaid.

As to the second part of my discussion, may I begin by asserting that the social responsibility of American graduate schools does not cease at the water's edge of our costs. Humanity and its problems range worldwide and so do our social responsibilities.

Some may counter that we have enough problems at home. The larger problem is that we are the most affluent country on earth. Our poverty level is above the income of most of the people on earth. We, despite our problems discussed above, have the lion's share of all the blessings that humanity seeks on this planet: food, housing, health care, communications and transportation, education, and, most especially, freedom. In our particular context, no country on earth can begin to match our higher educational establishment which has quadrupled since 1950, what it took over three centuries to build from 1636 to 1950. We have every type of institution, large and small, private and public, religious and secular, black and white, endowed and unendowed, two- and four-year colleges and a wide variety of graduate and professional schools that teach at the highest levels of doctoral and postdoctoral studies, every conceivable art and science and profession on earth. As a result, we produce a veritable army of well-educated men and women, including about 350,000 annually from other countries.

If we make them work and help them grow, as John Gardner says we must, he adds that we must also provide them with goals that transcend the accumulation of material wealth.

Another way of saying it is that for education to be truly meaningful, it must also endow a person with values. Of course, we can educate our students to be competent, but the further question is: how will they use their competence, for self alone, selfishly, or for others, too, in service? Service to the wider world community with its enormous human needs is not automatically given by all those or any of those who are competent to help.

I believe we are simply unworthy of our unique and abundant blessings and of our high calling as educators if we cannot present enough of the world's plight to our students that they are moved to compassion, as the good Samaritan was moved to compassion after the priest and the Levite had passed by, averting their eyes from the wretched scene of the robbed and wounded man, because they did not want to become involved.

We've had enough of that attitude at home where neighbors close their ears to screams of someone attacked on their very street, in front of their house, because they do not want to get involved.

We are involved by the simple fact that we are human beings living on a small planet with other human beings who lack almost everything we take for granted: freedom to live our own lives as we wish, not only political, but economic freedom as well; the chronically poor are not free at all. A roof over our head, heat when it is cold, even air-conditioning when it is hot. Most of the others live in hovels much worse than our housing for farm animals. Food to eat, often too much, while a billion of them were hungry yesterday, are hungry today, and will be hungry tomorrow. Half of that billion are chronically undernourished and 40,000 of them, mostly children, will die annually of the consequences of malnutrition. That's a Hiroshima or Nagasaki every other day. There is food enough in storage, but it's our storage. Even better, we could teach them to grow food where they are. But generally, we don't. We spend billions annually on medical care; most of them do not see a doctor from birth to death. We are concerned with our production of Ph.D.'s and our care of post-Docs; over a billion of them are illiterate.

I could go on, but let me just make the point that there is a humane imperative that those who are strong should help those who are weak — animals don't, but we are humans. Those with abundance should have compassion and help those in need. If our students at the highest level simply are allowed to live in a world of sunshine without ever hearing of the darkness that surrounds them, even here, but especially beyond our borders in all directions, then we are allowing them to live without compassion or commitment in a dream world that is unworthy of them, unworthy of us and our educational institutions, and unworthy of America, too.

It is the responsibility of leaders to lead, even, or especially, when it is difficult or seemingly impossible. I believe deeply that young Americans are most generous when given a vision that transcends their petty little personal worlds, when challenged to give rather than grab everything selfishly for themselves. They are even capable of heroic effort when the vision is great enough and the demand humanly compelling. I have not even mentioned religious motivation, but this, too, is a valid appeal if we believe in the highest of all appeals — serving God in the person of suffering humanity.

I believe that this worldwide dimension of our higher educational responsibility today is so compelling that we can only sidestep or neglect it at our own risk, the great risk being for us to be untrue to our own best traditions as a nation.

How we do it is yours, not mine, to prescribe or devise. For myself, I will never cease to stress its educational importance in season and out. I hope all of you will, too.

I could add a postscript that involving our graduates in problems worldwide will also involve them in other cultures, in other modern and esoteric languages, in history, geography, anthropology, sociology, economics, and so many other academic interests lost forever to those who lead provincial and circumscribed lives. Graduates of the Peace Corps experience, some 100,000 of them over twenty years and more, have given ample testimony of this educational growth.

Even our nation would perform better internationally if somehow all of our graduate schools could divide up the world and become the focus of international interest for every country and region on earth. The State Department can hardly read the wonderful reports of our political, economic, and cultural affairs officers worldwide, but the university involved mainly in that region or country could also specialize in the history, literature, language, politics, economics, art and culture of the country so as to be a veritable national resource for Ambassadors and other officers going there to serve officially.

One last word, beyond what I have promised to say here today. Last year, I had the privilege of addressing the Presidents of Canadian and U.S. colleges and universities in Toronto. On that occasion, I spoke of the moral imperative of our institutions to indicate to our students, somehow, in the course of their years with us, the dimensions of the nuclear threat to humanity, what it really is, in actual dire detail, and what they might do about it, since it threatens literally to obliterate everything in their world.

I will not repeat that speech, although you will be able to read an enlargement of it in a chapter in a book the American Council on Education is publishing soon on The Moral Dimensions of Higher Education.

I would close by saying positively that graduate education in America, for all its faults and problems and challenges, has never been stronger. It may become smaller as the cohort of graduate students shrinks, but even this possible constriction can be an opportunity for fine tuning together, everyone not trying to do everything, quality rather than quantity, greater equality of opportunity, even within a diminished universe, whatever that costs, and the inspiring of those students we have, even if fewer, to look out upon a broader world that might very well be enriched by them. They, too, will be enriched by their enlarged and generous compassion and commitment.

provost's memo to faculty regarding reappointment, promotion and tenure

Dear Colleagues,

In a letter to the faculty dated September 22, 1980 which subsequently appeared in Notre Dame Report, I discussed the process which is followed at the University in reaching decisions regarding reappointment, promotion and tenure. In that letter I gave statistics indicating how candidates were faring in the process. For some time now I have felt that the faculty should be informed of the latest statistics on this question. Recently a number of individuals including a representative of the Faculty Senate have asked me about this very matter, and I am therefore taking the opportunity to update and amplify my earlier letter.

While a general plan is followed in making all these decisions, it is impossible in a university with interests as varied as ours to adapt the plan in exactly the same way to every individual case. After all, research and scholarship mean one thing to a mechanical engineer, another to an artist, and yet another to a chemist. Quantity is measurable--all it takes is the ability to count; quality is not--it requires human judgment. So what I have to say should be regarded as a general description rather than a blueprint for every single case. Such blueprints do not exist nor can they be drafted for a university in pursuit of excellence.

The procedure normally begins in the fall in the candidate's department. Generally the following are assembled at the early stages of the process:

- 1) a complete curriculum vitae including Form Q
- 2) facts and figures from the Teacher-Course Evaluations
- 3) departmental interpretations of these facts and figures
- 4) other assessments of teaching effectiveness
- 5) in cases involving promotion or tenure, evaluations of research from external reviewers who are not of the candidate's choice
- 6) evaluations from within the University
- 7) material from the candidate
- 8) gender statistics on affirmative action
- 9) anything else that might shed light on the decision

It is important that the external reviewers selected have a familiarity with the research area of the candidate, that they be capable of judging not only the significance of a publication within its own area but also the significance of the area itself, and that they do this without personal bias. The professional qualifications of the selected reviewers should be indicated in the candidate's folder by the chairperson. External reviewers are needed to provide the necessary expertise when it is not available within the University, and to secure an independent system of checks and balances when it is. In addition to the external reviewers not chosen by the candidate, many departments add one or two more from a list provided by the candidate, but this is not obligatory.

The important factor in scholarship and research is quality, not quantity. What is really expected is a creativity appropriate to the discipline itself. Obviously there must be sufficient publication to be able to evaluate how a candidate is performing, but sheer volume without quality is not what is wanted. I would rather write one good book than five mediocre ones. I would rather have one good poet at Notre Dame than ten bad ones.

The quantifiable information about teaching which appears in a candidate's folder is contained in the Teacher-Course Evaluations. This information of course is subject to interpretation. Thus, for example, the same teacher might expect a lower rating in a large multisectioned required course with uniform examinations, and a higher one in a small elective course for majors. Lectures, seminars and laboratories involve a variety of teaching skills. So Teacher-Course Evaluations can only be considered in the light of informed analyses by knowledgeable and experienced faculty.

There are other considerations that enter into the evaluation of a teacher. Even before the advent of computerized forms, teachers had reputations as good or poor, easy or tough, popular or unpopular, effective or ineffective. Their reputations were based on a variety of factors including their lectures and seminars to the faculty, their influence on students outside the classroom and beyond the subject matter taught, and reports on their teaching by advisors of students. In this regard, let me continue to encourage the additional idea of having senior members of the faculty provide written reports on a candidate's teaching ability based on classroom visitations spanning a number of years. I have found that these reports provide an extra check on the process and thereby further complement the Teacher-Course Evaluations.

I still hear questions on the relative importance of teaching and research. The basic principle to remember is that Notre Dame is a teaching-and-research university with high aspirations. It is not a college. Therefore Notre Dame must excel not only in teaching but also in research. And so every successful candidate for reappointment, promotion or tenure must have demonstrated the talent, energy and commitment to be strong as a teacher and strong as a scholar as well. These characteristics should extend beyond the boundaries of the classroom and one's own research, producing a salutary effect on students on a one-to-one basis through advising, counselling, or directing dissertations. My own involvement with tenure decisions at Notre Dame over the last six years has shown me how very capable our newly tenured faculty really are at meeting the dual and inseparable responsibilities of teaching and research.

A word to our junior faculty about university service. It is only fair that you perform some of the housekeeping duties that go with running a department and a university. These duties are largely, but not exclusively, assignments on committees. Committee work, however, can be no substitute for outstanding teaching and research. It is your responsibility to see that your service does not interfere with your teaching and scholarship to any significant degree. Generally speaking I would advise you to keep clear of administration (as distinct from committee work). You will be called upon to provide that kind of service later in life when you will be established and experienced enough to accept it without allowing it to consume you.

In some parts of the University there is the additional matter of consulting. According to University policy, consulting activities are normally looked on with favor where they: 1) contribute to the professional development of a faculty member, or 2) contribute an expertise to problems in society or industry that is not commonly available, or 3) provide some carryover into the instructional program of the professor involved. The extent to which consulting enters into a promotion decision will therefore depend on the extent to which it has enhanced, or detracted from, the qualifications of the candidate as a member of the faculty.

I have now described the basic material that comes before a department's promotion committee. Before moving on let me say a few words to members of the faculty who serve on these committees. First, your vote is always considered. But the most important thing is not the vote. The important thing is that you provide a clear and convincing picture of the strengths and weaknesses of the candidate, of what the candidate has really done and why it is significant. That is what influences the thinking of those who follow in the process. Secondly, in any promotion decision, we must judge not only past achievement but also future potential. Past achievement is important, but primarily in so far as it provides evidence of more and better things to come. This is particularly true at the time of tenure when a life-long decision has to be made. It is also true for promotion to full professor which, at Notre Dame, is not determined by length of service. And it also applies at the time of reappointment where there must be clear signs that the candidate is on the proper trajectory for tenure. Initially it applies at the point of first hire since all appointments to the regular teaching and research faculty at Notre Dame are tenure track appointments.

The official procedures from promotion committee to chairman to dean to provost to president are given in detail in the Academic Manual, and there is no need for me to repeat them here. But I can elaborate on a few points. According to the procedures, the provost may consult with such advisors as he may choose. My own practice in this regard is to consult with an advisory committee, the Provost's Advisory Committee, which this

year consists of Father Malloy, Sister John, Isabel Charles; Robert Gordon; Michael Loux, Frank Reilly, Roger Schmitz, Frank Castellino, David Link; and Emil Hofman. Fathers Tyson and Beauchamp also participate as observers. The consultation occurs in two parts, the first at the beginning of March, and second in mid-April. All individual folders are discussed and reviewed at the March meeting at which time a straw vote is taken on each of the candidates. If any inadequacies are detected with a particular folder, such as the need for fuller materials, etc., I ask the candidate's dean to pursue the matter in time for the April meeting. The six-week interval between the two meetings gives the dean enough time to gather whatever additional information is needed, both from inside and outside the University. A vote is again taken at the April meeting. Both the March and April votes then become a part of the candidate's folder.

The role of the Provost's Advisory Committee is to assist me in the decision-making process. The individuals on this committee possess a broad base of experience and expertise and thus help insure that high standards are equitably applied across the University.

After the Provost's Advisory Committee has concluded its deliberations, I make my own recommendations, guided by the discussions which occurred at the meetings, and then send all folders to Father Hesburgh for final action.

In the statistics that follow, the first row of the table refers to all the associate professors with tenure considered for promotion to full professor by the Provost, while the percentages in that row refer to those actually promoted in the year in question. Similarly, the second row refers to all the assistant professors considered for tenure, and the third row refers to all the assistant professors considered for reappointment but not tenure. To give a sense of the numbers involved, on the average over the six year period there were 11 candidates per year for full professor, 18 per year for tenure, and 21 per year for reappointment. A small number of candidates denied tenure or promotion

	1979	1980	1981	1982	1983	1984
Full	54%	67%	67%	31%	64%	62%
Tenure	45%	44%	73%	57%	67%	62%
Reappoint	75%	76%	85%	84%	76%	94%

when first considered were tenured or promoted in subsequent years. These statistics reflect the final decisions of the University which are at times contrary to departmental recommendations.

Let me conclude by commenting on the question as to whether or not untenured faculty should be kept informed on a yearly basis of their progress within their department. There are two sides to this question. But when all is said and done I am still of the opinion that junior faculty should be reviewed informally by their promotion committees once each year, although not as rigorously as at the time of reappointment or tenure. Deficiencies should be brought to the faculty member's attention by the chairperson, and every encouragement should be given to progress towards excellence. At the same time it should be emphasized that while these reviews are meant to be helpful they cannot be regarded as predictions of a faculty member's prospects for reappointment or tenure.

I hope that you will find this information helpful. Should you have further questions, your department chairperson or dean would be happy to talk with you.

Yours sincerely,

Timothy O'Meara
Provost

minutes of the academic council meeting october 18, 1984

(1) Father Hesburgh opened the meeting and asked Professor O'Meara to offer a prayer.

(2) There are two replacements on the council for the 1984-85 academic year. Prof. Michael G. Katona replaces Prof. James L. Melsa in the College of Engineering. Prof. George Howard replaces Rev. Thomas Blantz, C.S.C., in the College of Arts and Letters.

(3) Election of the Executive Committee

(a) The normal procedure was employed. First a straw ballot of 10 names from each person was tabulated. The top 10 names were then placed on the blackboard. Each person then voted for five names. The top five were elected. Father Hesburgh then appointed three other persons and the chairperson of the Faculty Senate.

(b) Results of the straw ballot:

Rev. David B. Burrell, C.S.C.
Rev. James T. Burtchaell, C.S.C.
Dean Francis Castellino
Prof. John Derwent
Prof. Fernand Dutile
Prof. Sonia Gernes
Dean Michael Loux
Dean Frank Reilly
Dean Roger Schmitz
Prof. Katherine Tillman

(c) Elected members of the Executive Committee:

Dean Francis Castellino
Prof. Fernand Dutile
Dean Michael Loux
Dean Roger Schmitz
Prof. Katherine Tillman

Appointed Members:

Rev. David Burrell, C.S.C.
Prof. Sonia Gernes
Mr. Bruce Lohman
Dean Frank Reilly

(4) Panel of Reviewers for Sex Discrimination Appeals

Professor O'Meara is charged each year with naming a Panel of Reviewers to be available for faculty claims of sex discrimination. The panel for 1984-85 is:

Prof. Gerald Arnold
Prof. John Derwent
Prof. Moira Geoffrion
Prof. Michael Etzel
Prof. Trai Le
Prof. Carl O'Neill
Prof. Katherine Tillman
Prof. Edward Trubac
Prof. K. T. Yang

(5) Professor O'Meara announced that at the next Academic Council meeting there would be a discussion of a proposal from the College of Engineering for a Master of Architecture Degree.

(6) Revision of the Academic Manual

(a) Professor O'Meara began by describing the process that was used in reviewing the Academic Manual and proposing possible revisions. The Executive Committee plus the chairperson of the Faculty Senate met numerous times in the latter part of the spring semester, during the summer, and again recently to review suggested revisions submitted by various areas of the University. There was a general consensus on most items.

(b) The Review Committee recommended that the Academic Council operate as a Committee of the Whole. It would then review the whole Academic Manual, including proposed revisions, section by section and subsection by subsection. Votes on particular sections would be taken only if called for from the floor. In such instances the votes would have penultimate status. A final vote on the document as a whole would be taken at the end. This procedure was agreed to by the Academic Council.

(c) Section by Section discussion. Notice is taken in the minutes only when some comments were made or when a vote was taken:

(i) p.4. Section 3/The Acting President. The 'Vice President for Public Relations and Development' should be properly titled the 'Vice President for University Relations.'

* (ii) p.12f. Section 10/Director of Continuing Education - Mr. Lombardo requested that discussion of this section be tabled until Dean Bergin can be present at the next meeting. This was agreed to.

(iii) p.15. subsection (a) Teaching-and-Research Faculty. Father Burrell pointed out that presuming that an incumbent of an endowed chair will have the rank of Professor seems to preclude the possibility of using such monies for junior appointments. Professor O'Meara responded that endowments for this purpose would not have to be called Chairs and therefore the concern is not applicable.

(iv) p.16. Section 2/Academic Freedom and Associated Responsibilities. Professor Goerner asked why the phrase 'all members of' in line 27 had been struck. Professor Dutile responded that this was done to separate out the privileges and the duties.

(v) p.18. subsection (a) Teaching and Research Faculty, line 9. Mr. Huebner wondered why the change in wording. Professor Dutile answered that it was for consistency's sake.

*(vi) p.19. Same Subsection. Professor McGlinn made reference to the qualifications for promotion and wondered whether this section should reflect the changing standards at Notre Dame. Father Hesburgh saw this as a philosophical question. What is the advantage in being specific? There seems to be too much variety across the University to push this too far. Professor Fuchs suggested that there would be a value to shorter and simpler statements. Professor Sayre saw this as an important section as a point of reference for Appointment and Promotion Committees. Professor Nicgorski wanted to elaborate on the standards for Associate Professor and shorten the ones for Full Professor. Father Hesburgh thought it best to bring the matter back to the Review Committee to reexamine the wording.

*(vii) p. 24 subsection (d) Special Professional Faculty - Mr. Madden requested that the discussion of this material be tabled since the representatives of this group wanted more time to discuss their concerns with the Review Committee. This was agreed to.

*(viii) p.26. With regard to the appointment to Chairs, Professor Derwent inquired about whether the credentials of outside candidates are seen by all parties in the process. Professor O'Meara reviewed the process presently employed. Professor Goerner proposed that in line 1 'similar' should read 'same.' Dean Castellino called for a fuller expression of the will of the Council. Professor O'Meara pointed out that the real problem occurs in potential conflict of interest situations. Dr. Gordon indicated that in line 4 'none of whom' is an unclear phrase. After this discussion it was agreed to send the section back to the Review Committee.

*(ix) p. 27. subsection (f) Special Research Faculty. Professor Derwent found a problem if the decision for renewal of these faculty does not go through departmental Appointment and Promotion Committees since some of these faculty teach. Professor Borelli said that the Review Committee had decided not to make many changes in this section. Father Burrell offered the opinion that when such faculty have significant teaching responsibility, they should be reviewed at the Departmental level. Professor Shephard reminded the Council that there are basically two types of Special Research Faculty. Some have no teaching responsibility. Dean Loux declared that the existing practice in the College of Arts and Letters is for review of all such faculty. Father Hesburgh referred the matter back to the Review Committee.

*(x) p. 41, line 19. subsection (a) The Academic Council. Bruce Lohman wondered how students would be chosen. Father Burrell suggested that the original configuration of students was done to get a better representation of students. Father Hesburgh encouraged the present student representatives to meet and offer recommendations to the Review Committee.

(xi) p. 47. subsection (f) The University Committee on Computing. Professor Derwent inquired whether there should be a three year rotation of members. Mr. Huebner pointed out that the Library was not represented. Professor O'Meara agreed that the Library should have a representative on the Committee. This will be added to the statement.

*(xii) p. 48. subsection (g) The University Committee on Continuing Education. This section will be discussed at the next meeting of the Academic Council since Dean Bergin was unable to be present at this meeting.

(xiii) p. 49. subsection (i) Faculty Board in Control of Athletics. Mr. Sereiko asked why the Law School was added to the board when its constituency is not undergraduates. The answer was that legal expertise is becoming more important in the deliberations of the faculty board. Professor Fuchs clarified that the college vote for membership by the whole faculty of the college. Father Joyce expressed his opinion that the restriction on consecutive terms is too severe. He would favor the allowance of two terms. Father Hesburgh then asked for a vote by the council on several options.

- [I] The majority favored allowing elected members to be able to serve two consecutive terms.
- [II] The majority favored allowing no more than two terms in succession.
- [III] The majority favored allowing two consecutive terms for the appointed members as well.

These changes will be incorporated in the text.

(xiv) p. 48. subsection (h). University Committee on Admissions, Scholarships and Financial Aid. Father Tyson asked whether it would be advisable to have Student Affairs represented on this committee. Mr. Rooney liked the idea. Father Hesburgh suggested simply adding this representation to the committee.

(xv) p. 49. Academic Council. The director of admissions can come to the meetings of the Academic Council even if he or she is not a member. In the new plan the director of admissions is not a member of the Academic Council.

*(xvi) p. 50. section 4/Elections Committees and Procedures. Mr. Sereiko wondered why there was no mention of the Library in the section on the Election Committees? Also the special research faculty are not referred to.

(7) Father Hesburgh asked for a round of applause for the members of the Review Committee who had done such a fine job in preparing the review of the Academic Manual. The only items that remain to be discussed are indicated by an asterisk in these minutes as well as two items that had been reserved until later by the Review Committee--the existence of a graduate faculty and the possible inclusion of formal grievance procedures applicable to certain promotion decisions. Otherwise, the discussion of specific items in the Academic Manual has been completed.

(8) The next meeting of the Academic Council will be on Wednesday, Nov. 7, 1984 at 3:00 p.m. in the Center for Continuing Education.

Respectfully submitted,

(Rev.) Edward A. Malloy, C.S.C.
Secretary to the Academic Council

faculty senate journal september 10, 1984

The first Faculty Senate meeting of the year was called to order at 7:35 p.m. by Fr. David Burrell in rooms 210-214 of the Center for Continuing Education. A minute of silence was observed in memory of Fr. Leo Ward. Next all Senators introduced themselves. Attending for the first time was a representative from the student government, Bruce Lohman, Academic Chair. At future meetings Pat McCauley will serve as their representative to the senate. Burrell distributed copies of a report from the Subcommittee on the Quality of Undergraduate Life and drafts of a letter and questionnaire.

While the minutes of the April 9, 1984 meeting were approved, there were several changes in the Journal for May 2, 1984. Prof. Abraham Goetz was present at that meeting, and not absent and unexcused. Prof. David Dodge requested that his report on the Placement Office be amended to the following:

The success of the Notre Dame Placement Office in assisting Arts & Letters seniors is inexplicably bound up with the graduating seniors of the remaining colleges in the University. Despite sore shortages of personnel, funds, and work space, which reflect the priority assigned to the Placement Office by the Administration of the University, the Placement Office has done quite well given these resources. But decidedly there is room for improvement in assisting graduating students.

Prof. Irwin Press stated that the report he had given on the meeting of the sub-subcommittee of the Budget Priorities Committee was not just his report, but also that of Prof. Donald Barrett. Barrett confirmed that the report as given in the May 2 Journal was also his, and that the quotes attributed to Mr. Thomas Bull were correct. Press asked that the following amendment be approved:

Then Borelli gave the floor to representatives of the Senate (Barrett and Press) on the sub-subcommittee of the Budget Priorities Committee who proceeded to give their report on "...the most frustrating meeting we've ever been at."

After some discussion of the impact this report has had on campus, the senate approved the above changes to the May 2 Journal.

Burrell then gave the floor to Prof. Mario Borelli, past Faculty Senate Chair, to report on the summer's activities. In order to continue discussion on health insurance benefits, Borelli attempted to arrange a meeting with Bull. Unfortunately he had called just two days after the May 2 Journal report was released in the Notre Dame Report, and Bull declined to meet with the Executive Committee. Borelli then expressed the opinion that the Faculty Senate Journal was charitable in reporting Bull's opinions.

Borelli then reported that the review of the Faculty Manual was complete, and that about 90% of the senate's recommendations had been included. It is the feeling of the Provost that the changes should first be discussed in the Academic Council, and then come to the senate. While he did not see this as a problem, Borelli asked for the sense of the senate on this matter as he was not at liberty to discuss the revisions without approval of the Academic Council's Executive Committee. He felt the revisions would be discussed at the next meeting of the Academic Council. Prof. Phillip Helman asked if it was Borelli's expectation that the Academic Council would both discuss and pass the revisions. Several other senators wondered when the agenda of the Academic Council would be made public. Prof. Robert Lordi asked if the revisions would become law at this meeting, and he suggested that Burrell should try to bring the revisions to the senate for its approval as well. In the discussion which followed it was suggested that Burrell call a caucus of all faculty members of the Academic Council to discuss the revisions as soon as the agenda was available. All agreed that this should be done.

Borelli reminded the senate that Academic Council members that are elected do receive invitations and agenda to all senate meetings. He suggested that appointed faculty members of the Academic Council also receive them. The senate agreed to this.

Burrell then asked Prof. Teresa Phelps to give a report on the activities of the Student Affairs Committee. Phelps spoke of two topics which have been held over from last year: the Admissions Office report on the profile of the student body and the faculty's perceptions of the students, and the report on the Placement Office. Both reports might be completed for discussion at the October Faculty Senate meeting.

Barrett, as past chair of the Faculty Affairs Committee, took up the topic of health insurance benefits. There are still no changes which he has been able to discover despite the fact that various bids have been received. The administration of the Blue Cross/Blue Shield plan does seem to be moving more smoothly now. There is a most promising development in that two health maintenance organizations are moving to South Bend, and the Personnel Office will look into them. Barrett spoke of a federal law which mandates that certain employers must offer HMO's as an option to their employees when it is available.

The last continuing concern was reported on by Prof. John Uhran. While Prof. Michael Crowe did finish the sabbatical leave policy report, the Executive Committee has decided to leave the proposal alone as it is currently tabled in the Academic Council. The spirit of sabbatical leaves will be incorporated into one of the proposed priorities for the senate this year: faculty renewal. Uhran also said that he hopes to have the report on distinguished professorships soon completed.

Then Burrell asked the senate if they would agree to setting a two-hour limit on meetings. The Executive Committee had suggested that breaks be dispensed with and that

refreshments be available for anyone to help themselves to during the meetings. This was quickly agreed upon.

Turning the discussion to the draft of the letter he had distributed, Burrell commented that he felt the senate had made gains with the administration rather than with other faculty members. "Our colleagues have not been as aware of the senate's work." He was particularly concerned with the new faculty, and for these reasons decided to frame the letter. As the Executive Committee had decided not to use the same committee structure as in previous years, but rather to have interested and concerned senators concentrate on three major priorities. They are: faculty development, junior faculty especially the criteria for renewal and expectations for tenure, and improvement in the learning environment through working with the students and other faculty members.

Prof. Jay Dolan asked for the rationale behind singling out junior faculty. Borelli responded by citing a case he knew of where even after the proper review had taken place a junior faculty member was still unaware of what criteria had been used and why she had not been granted renewal. Burrell felt that the senate could open a discussion on the criteria as they are expressed, or are not expressed in the Faculty Manual. This would be of assistance to junior faculty. Prof. Teresa Ghilarducci concurred with this saying that while the Provost seems to have a clear idea of how the criteria are applied, there seems to be a conflict within the various departments. Phelps expressed the opinion that the pattern of renewal follows no discernable pattern.

In the discussion which followed Prof. Donald Kommers stated that he felt the Provost had been clear in presenting the criteria for tenure. Other senators voiced the opinion that renewal was really the problem. The morality of renewal and subsequent denial of tenure was mentioned as a topic for further discussion.

Burrell suggested that the senate fora could offer the opportunity for department chairs and junior faculty to discuss renewal and tenure criteria. Kommers asked if we would be guided by the Princeton report on junior faculty which had been distributed to all senators. Burrell felt that it should be circulated to all faculty members. Press felt this would be a good opportunity to involve the department chairs as the criteria are not equally applied. Prof. Michael Francis wondered if any changes in renewal policies could go into the decennial revision of the Faculty Manual. Borelli did not think so.

Prof. James Bellis brought up the question of just how much the senior faculty were aware of the changes which have taken place. What exactly are the renewal and tenure rates? Faculty being interviewed should be able to look at the odds and know if they have a chance at Notre Dame. Borelli agreed that there should be an airing of the situation. The senate agreed that it was important for the junior faculty to know what is expected of them.

Burrell's second proposed priority of faculty development was easily agreed to by those present as it continued an important theme from last year.

In speaking to the third priority Phelps suggested that faculty members meet with Fr. David Tyson. Lohman spoke of his disappointment that the report of the Subcommittee on the Quality of Undergraduate Life had not been widely circulated. Also he said student government wanted a stronger voice in improving the learning environment.

Dolan asked about the curriculum review report. Burrell answered that it would be discussed throughout the university this coming year.

Borelli made a motion that the letter, questionnaire, the report from the Subcommittee on the Quality of Undergraduate Life, and the senate's five-year report be mailed to all faculty. Goetz seconded it. Prof. Robert Vacca suggested that not everything be mailed together, but that the Princeton Report on junior faculty be included in a mailing.

Returning to the draft of the letter, Press suggested including compensation and other benefits in the sentence about continuing concerns of the senate. Several others disagreed with Burrell's wording describing his view of the relationship between the senate and the Academic Council, and he agreed to change this as recommended. Capt. John Rohrbough suggested that the reason for including the five-year report he brought out in the letter, and he moved the question to send out the letter as amended. All were in favor of the motion, and there were no abstentions.

Burrell asked everyone to sign up for a committee. He assigned the priority of junior faculty to the Faculty Affairs Committee, the priority of faculty renewal to the Administrative Affairs Committee, and the priority to improve the learning environment to

the Student Affairs Committee. Continuing concerns would be assigned as needed with the question of health benefits going directly to the Administrative Affairs Committee.

Continuing with new business, Prof. Sandra Harmatiuk noted that there was only one meeting scheduled for October, and that Fr. Hesburgh was traditionally invited to speak the same night as his address to the faculty. Burrell said he would contact Hesburgh. Komers asked if this meeting was necessary, and several senators responded that it had been a good meeting in earlier years. It was suggested that perhaps having the meeting on October 9, the night after Hesburgh's address, on the currently scheduled date would be better for all concerned. Burrell said he would try to do this. In conjunction with this, Prof. Jean Rosenberg brought to Burrell's attention the fact that the annual meeting with the Provost in January had also not been scheduled.

The topic of curriculum review was brought up again by Rohrbough. This is of special concern to the ROTC programs because they are not under the aegis of the college councils.

Press raised the question of parking problems which have been exacerbated by the opening of Decio. Borelli responded that it might behoove the senate to conduct a study of available space for the Security Office. Harmatiuk also mentioned that Security was very late in distributing stickers which might be why cars are not being ticketed.

Rosenberg mentioned the need to elect a Treasurer. Burrell suggested that the Executive Committee propose a few names for the next meeting. Until then he would serve as Treasurer.

He then mentioned that he had received a memo from Prof. Andre Goddu concerning the Early Childhood Development Center. Burrell will have a report on the ECDC at the next meeting. Apparently the University has not yet withdrawn its support.

There being no further new business, Burrell adjourned the meeting at 9:15 p.m.

Absent but not excused: Tomoaki Asano, microbiology; Francis Connolly, mathematics; Leo Despres, anthropology; Pamela Falkenberg, communication & theatre; Linda-Margaret Hunt, biology; Ray Powell, accounting.

Absent and excused: Peri Arnold, government & international studies; Subhash Basu, chemistry; Salvatore Bella, management; Harvey Bender, biology; James Danehy, emeritus; John FitzGerald, emeritus; Philip Gleason, history; Andre Goddu, program of liberal studies; Matthew Miceli, C.S.C., theology; James Flanigan, art, art history & design.

Respectfully submitted,

Jean A. Rosenberg

Appendix

Appendix to Minutes of Faculty Senate

The following items constitute the 1984 set of senate proposals regarding Notre Dame Health Benefits. Those proposals were derived from a detailed study by the senate Faculty Affairs Committee of fourteen universities' benefit systems. The senate discussed these proposals and offers them as possible additions/substitutions for the present Notre Dame plan. As always, these proposals are designed to reduce the costs of the present plan (can be substantial), as well as to make our health benefit system more effective and just for all members.

Toward an Effective Medical Benefits Program

An effective program clearly has a number of characteristics: 1) it must provide adequate intensive and extensive health coverages for members, 2) it must contain costs to a manageable total premium, 3) it must spread the costs among members of different income levels and the University both fairly and efficiently, 4) administration of the program must be feasible and not too costly (eight percent of premium is too expensive and two percent is too cheap), 5) the program must be flexible to meet the present and future needs of members and the University.

The Notre Dame Faculty Senate strongly recommends serious efforts to implement the following principles of benefit planning, which are designed to meet the above program characteristics. This survey and senate discussions induce us to propose that:

1. the Benefits Plan contain alternative plan choices by the member:
 - a) between a high-coverage and lower-coverage option (at high and lower cost -- this is not just a choice of single, couple or family coverage),
 - b) between paying part of the premium (with the University paying the other part) as a higher or lower percent of salary, e.g., requiring all wishing high coverage to pay two or three percent of salary (regardless of salary level) and requiring those wishing lower coverage to pay one or two percent of salary; this equalizes the cost burden among members of different income levels;
 - c) between plans offered by different companies, e.g., Blue Cross, Aetna, Prudential, and HMO (this introduces the principle of price competition, which does not exist where there is a single carrier);
2. the University take a more active organizational position supporting the Voluntary Incentive Program (VIP) in which physicians agree to charge only predetermined fees in a list of specified services (and not bill for more) in a given time-period, e.g., using the Indiana University referenced Series 1200 list, or/and the Memorial Hospital list; for the University to assume that members will persuade physicians to sign up in the VIP program all by themselves is quite absurd;
3. that the University should build in incentives for members to verify bills critically and carefully; if, for example, a member finds a bill to contain an item for a service/drug/item not actually rendered, then his/her bringing it to the attention of the University could result in the member being paid ten percent of the savings;
4. the University actively pursue Preferred Provider Agreements with hospitals, clinics, physicians, pharmacies, etc.; eliciting the cooperation of other large employers to work together with the University in such agreements can reduce the medical inflation significantly; (PPP)
5. the University exercise leadership in the local community toward the development of a Health Maintenance Organization (HMO), to provide comprehensive coverage, with prepayment of premiums, possibly its own clinics or PPP programs; there is a federal advisory service on this, a national organization of HMOs, regional services in this direction, etc.; reductions of costs, sound services are vital;
6. the University provide for careful auditing of all medical service charges to the plan and to members; our consultants all agree that a trained clerk in Personnel would pay for his/her salary many times over by doing just this auditing; medical billing is so complex that errors are quite common; this person also can be assigned the task of getting accurate data (and valid data) on each member and the number and ages of dependents -- similarly an aggressive effort to coordinate benefits (where, for example, a husband and wife work for different employers, which medical plan pays for illness, accident...); these cost savings can be substantial;
7. the University provide a "dental option," possibly similar to St. Mary's -- this can be paid for mainly by adding to the member's part of the premium payment; the Los Angeles HMO (U. of So. California) admits that an "eye option" is expensive, so Notre Dame faculty are not pressing for this;
8. if it is proven that the plan requires increases in premium, above CPI, then the University and members can consider reduction in some benefits or coverages (such as payments for office visits to the physician), rather than increase payments of University and members;
9. the University provide a "wellness" program; by preventing one or more fifty thousand or hundred-thousand-dollar illnesses (e.g., heart attacks, by-pass operations, Ct Scans, etc.) the member is not only given good service, but there is reduction of important costs to the plan; the BC/BS 5-year experiment on such a program showed that the plan saved \$2 for every \$1 spent; an example: hiring an LPN part-time, to take blood pressures of members/dependents and basic medical histories (to alert members to the need to take preventive measures, exercise, diets, less risks, etc.) -- also, a one-day-a-month physician to examine more thoroughly those members referred by the LPN screening - a concerted health education program (flyers, meetings, etc.);

10. there should be a representative committee (of members and University) to review and make recommendations on the entire program performance each year; medical fringe benefits are part of the contract with the hiring of each member and thus members should be consulted in considering important changes;

11. with the availability of computers the introduction of "flexees" (see Educational Testing Service paragraph, toward end of Part III above) becomes a feasible and legitimate way of handling medical and other benefit choices.

Donald N. Barrett
Committee on Faculty Affairs
The Faculty Senate

university libraries minutes august 27, 1984

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

The minutes of the meeting of July 24, 1984 were approved for publication.

Bender was elected chairman for the 1984-85 academic year. Meetings will be held in the conference room of 221 Memorial Library at 4:00 p.m. on the first Monday of each month, as follows: Oct. 1, Nov. 5, Dec. 3, Jan. 7, Feb. 4, March 4, April 1, and May 6.

The following announcements were made: 1) There is basically nothing new to report on library automation. 2) The document delivery service will not be pursued now. 3) Joanne Bessler will join the library faculty on October 15 as the Assistant Director for Reference and Instructional Services. 4) The Advisory Council for University Libraries will meet on October 12 and 13; a reception will be held on Friday (the 12th) at 4:00 p.m. 5) Endowment dedications for this Fall include those of Eck, Gibbons and Pilliod. 6) The tower floors of five and eleven will probably not be ready for library occupancy until next summer. 7) The Friends of the Library at Notre Dame are sponsoring the program: "Wine: Bottles and Books," to be held at the Raclin home on September 18.

Copies of materials on the 1985-86 budget were distributed.

Attempts will be made to include visits from W. Sexton and T. O'Meara for discussions during a fall meeting.

advanced studies

information circulars

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

humanities

American Council of Learned Societies Grants-In-Aid

No. FY85-266

Program:

Grants are to be used exclusively to advance specific programs of research in progress. The humanities; projects in the social and natural sciences which have a humanities emphasis will be considered.

Applicants should possess the Doctorate, U.S. citizenship or permanent residence.

The grant will be available to the recipient immediately following acceptance of the award.

Stipends will not exceed \$3,000 each, and should be expended within 1 year after acceptance. Expenses may include personal travel and maintenance away from home necessary to gain access to materials; research or clerical assistance; reproduction or purchase of materials. An award may be made for living expenses at home to relieve the applicant from the necessity of teaching beyond the conventional academic year only in exceptional cases.

Deadline:

December 15, 1984

For Further Information Contact:

American Council of Learned Societies
Office of Fellowship & Grants
228 East 45th Street
New York, NY 10017
(212) 888-1759

Note: Awards will be announced within 4 months of the deadline.

The American Society of Church History Brewer Prize

No. FY85-238

Program:

One award of \$2,000 to assist in the publication of a book-length manuscript on the subject of church history. If competing essays are otherwise of equal quality, preference will be given to works dealing with the history of Congregationalism.

Deadline:

December 15, 1984

For Further Information Contact:

The American Society of Church History
William B. Miller, Secretary
305 East Country Club Lane
Wallingford, PA 19086
(215) 566-7126

(From 1984 ARIS)

**Associated Writing Programs
AWP Awards Series in Poetry, Short Fiction,
the Novel, and Non-Fiction**

No. FY85-224

Program:

Awards, including publication of the first selection in each genre and an invitation to read at the AWP annual meeting for which the author receives a \$1,000 honorarium, are given in four categories. Manuscripts, which should be book length, may include previously published stories or poems and should be submitted in two copies (one copy for novels) along with return postage and envelope and a reading fee of \$10.00.

Deadline:

December 31, 1984

For Further Information Contact:

Associated Writing Program
A-2001
Old Dominion University
Norfolk, VA 23508-8510
(804) 440-3840

(From 1984 ARIS)

**Broome Agency, Inc.
Literary Awards**

No. FY85-227

Program:

First prizes of \$1,250 for a book-length manuscript and \$750 for a short story or article manuscript, for any previously unpublished novel, work of non-fiction, or short story for adult readers. Books must

be 50,000 words or more, short stories or articles, 5,000 words or less. Interested writers should submit completed, typed manuscripts only, and include return postage.

Deadline:

December 31, 1984

For Further Information Contact:

Broome Agency, Inc.
Dowling Park, FL 32060
(904) 658-1095

(From 1984 ARIS)

**Friends of American Writers
Adult Book Award**

No. FY85-228

Program:

One First Place award of \$1,200 and one Distinguished Recognition award of \$750 for prose books published within the calendar year.

Deadline:

December 1, 1984

For Further Information Contact:

Friends of American Writers
Annual Awards Program
Adult Award Chairperson

Mrs. Lewis Spencer
1000 South Broadway
Park Ridge, IL 60068
(312) 823-1317

(From 1984 ARIS)

Friends of American Writers Juvenile Book Award

No. FY85-229

Program:

One First Place award of \$500 and one Distinguished Recognition award of \$350 for prose books written for young people through high school age.

Deadline:

December 1, 1984

For Further Information Contact:

Friends of American Writers
Annual Awards Program
Juvenile Award Chairperson
Eleanor Lonek
218 North Oak Park Avenue
Oak Park, IL 60302
(312) 386-9092

(From 1984 ARIS)

Huntington Library and Art Gallery Research Awards

No. FY85-240

Program:

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

- Short-term Awards: from one to five months with stipends of \$1,000/month.

- Huntington Library-NEH Fellowships: three or four awards, made available through grants from the National Endowment for the Humanities, for periods of six to twelve months, with awards adjusted to need up to a maximum of \$2,083/month.

Deadline:

December 31, 1984

For Further Information Contact:

Huntington Library and Art Gallery
Martin Ridge
Coordinator of Research
1151 Oxford Road
San Marino, CA 91108
(213) 792-6141

(From 1984 ARIS)

Houghton Mifflin Company Literary Fellowships

No. FY85-269

Program:

To recognize new authors of literary projects of exceptional merit in either fiction or non-fiction. Works in progress (min. of 50 pages), as well as finished manuscripts, will be eligible for an award. Candidates must submit double-spaced typewritten manuscripts in English. Dot Matrix type unacceptable. S.A.S.E. required.

Stipends of \$10,000 each are provided, \$7,500 of which is to be considered an advance against royalties. The royalty rate is 10% of the retail price on the first 7,500 copies, 12 1/2% on the next 5,000 and 15% thereafter.

For Further Information Contact:

Houghton Mifflin Company
2 Park Street
Boston, MA 02108

Indiana Committee for the Humanities, Inc. Grant Guidelines for 1984-85

No. FY85-246

Program:

- Major, Mini and Chairperson Grants. To support public programs: conferences, seminars, forums, workshops, exhibits, slide shows and other activities for a public (non-academic) audience.

Major grants (for amounts over \$2,500) have semi-annual deadlines. Mini grants (\$1,001 to \$2,500) have quarterly deadlines. Chairperson grants (up to \$1,000) may be requested at any time.

- Media Grants. To support the production and distribution of films, audiotapes, videotapes, or live programming for television, radio or any closed-circuit or institutional network.

Media proposals must be submitted to ICH at the single annual media deadline, using the special Media Grant application form. Requests for less than \$2,500 may be submitted as mini or chairperson grants.

- Publications Support Grants. To aid the publication and distribution of written humanities materials.

Manuscripts may be submitted semi-annually, using the special Publications Support Grant application form.

Publications Support Grants are made on the condition that applicants agree to use proceeds from sale of the publication to repay the grant.

- Fellowships. To provide a stipend for two consecutive months of full-time scholarly research in the humanities.

Up to six summer fellowships are awarded annually to faculty members in universities and colleges or unaffiliated scholars. Applicants must have completed advanced degrees; degree candidates are not eligible to apply. Recipients are required to give at least two public presentations or lectures on their research topics.

Deadline:

Contact the Office of Advanced Studies, Division of Research and Sponsored Programs, ext. 7432 for the deadlines.

For Other Further Information Contact:

Indiana Committee for the
Humanities, Inc.
3135 North Meridian Street
Indianapolis, IN 46208
(317) 925-5316

National Endowment for the Arts Residencies for Writers

No. FY85-223

Program:

Matching grants of up to \$10,000 are available to non-profit tax-exempt organizations to support residencies for published writers of poetry, fiction, creative essays, and other creative prose; performance poets; and translators. Through its support of residencies, the program aims to: introduce creative writers to varied communities in many areas of the country; develop new audiences for contemporary writers in their own communities; and assist writers, particularly those just achieving recognition, in establishing new sources of income. Preference will be given to high quality projects that: provide extended residencies for writers, establish new residencies or commissions, and support readings outside large urban centers and in communities traditionally underserved.

Deadline:

December 3, 1984

For Further Information Contact:

National Endowment for the Arts
Literature Program
Audience Development
Room 723
Victor Perera, Program Specialist
1100 Pennsylvania Avenue, NW
Washington, DC 20506
(202) 682-5451

(From 1984 ARIS)

National Endowment for the Humanities Exemplary Projects in Undergraduate and Graduate Education

No. FY85-237

Program:

The Endowment welcomes proposals for projects that will enable colleges, universities, cultural institutions, and professional organizations to assist faculty members in strengthening their knowledge and enriching their teaching of the humanities. Exemplary projects are those that build upon the best of scholarship and teaching in the humanities and that are of value in and of themselves or as models in undergraduate and graduate education. Projects should show promise of meeting demonstrable intellectual needs and of raising the quality of education in the humanities. Support is available in three categories: institutes, teaching materials, and other initiatives. These categories are not mutually exclusive and permit a range of activities that includes institutes, conferences, workshops, the development of materials, and the development and dissemination of courses that represent significant and broadly applicable improvements in the teaching of the humanities.

Deadline:

December 1, 1984 and May 15, 1985

For Further Information Contact:

National Endowment for the Humanities
Division of Education Programs
Charles Meyers or Peter Patrikis
Room 302
1100 Pennsylvania Avenue NW
Washington, DC 20506
(202) 786-0384

(From 1984 ARIS)

PEN American Center Ernest Hemingway Foundation Award

No. FY85-233

Program:

One award of \$7,500 for the best first-published work of fiction (a novel or collection of short stories) by an American author. The Foundation invites authors, agents and publishers to submit eligible books.

Deadline:

December 31, 1984

For Further Information Contact:

PEN American Center
PEN Writers Prizes and Awards

47 Fifth Avenue
New York, NY 10003
(212) 255-1977

(From 1984 ARIS)

**PEN American Center
PEN/Faulkner Award for Fiction**

No. FY85-232

Program:

One award of \$5,000 for the most distinguished book-length work of fiction to have been published by an American writer during the preceding calendar year. Four copies of eligible books should be submitted to the PEN/Faulkner Award for Fiction, c/o Folger Shakespeare Library, 201 East Capitol Street, SE, Washington, DC 20003; Attn: Katharine Zadravec.

Deadline:

December 31, 1984

For Further Information Contact:

PEN American Center
PEN Writers Prizes and Awards
47 Fifth Avenue
New York, NY 10003
(212) 255-1977

(From 1984 ARIS)

**PEN American Center
PEN Translation Prize**

No. FY85-234

Program:

One award of \$1,000 for the best booklength translation from any language into English published in the US. in the preceding year.

Deadline:

December 31, 1984

For Further Information Contact:

PEN American Center
PEN Writers Prizes and Awards
47 Fifth Avenue
New York, NY 10003
(212) 255-1977

(From 1984 ARIS)

**PEN American Center
Renato Poggioli Translation Award**

No. FY85-235

Program:

One award of \$3,000 to encourage a promising translator who is working on his/her first

booklength translation from the Italian into English. It is preferable, but not necessary, that the candidate spend the grant period in Italy. Applicants must submit a curriculum vitae with a sample of translation accompanied by the original text.

Deadline:

February 1, 1985

For Further Information Contact:

PEN American Center
PEN Writers Prizes and Awards
47 Fifth Avenue
New York, NY 10003
(212) 255-1977

(From 1984 ARIS)

**The Rockefeller Foundation
Research Fellowship Program for
Minority-Group Scholars 1985**

No. FY85-274

Program:

Under this program, approximately fifteen to twenty minority-group fellows will be selected through a national competition. The program will enable outstanding men and women to undertake policy-oriented social science and humanistic research on problems of high priority in areas such as education, employment, housing, and civil rights. Previous experience in an appropriate field or demonstrated research ability may be considered minimally necessary qualifications. Applicants are required to have earned the Ph.D. degree or to have completed their academic or professional training. Awards cannot be made for the completion of graduate or professional studies, nor can proposals for the writing or translating of poetry of fiction be entertained. An applicant may not hold any other major fellowships concurrently or postpone an award under this program in order to accept another major fellowship. However, and applicant may hold a concurrent sabbatical salary or small supplementary stipends from other sources. Applicants must be citizens or nationals of the United States. Fellowships are usually awarded for a one-year period. Fellows are expected to begin their project in September 1985. Each grant will vary in amount, depending on individual circumstances, although the ordinary grant will be in the range of \$20,000 to \$23,000, and no grant will exceed \$25,000. The grant may cover maintenance, travel, and other approved costs. It is anticipated that, in some cases, fellows will work on special projects while continuing their existing institutional relationships, but no award will be made for less than six months of full-time work on an approved project.

Deadline:
January 15, 1985

For Further Information Contact:

Research Fellowship Program for
Minority-Group Scholars
The Rockefeller Foundation
1133 Avenue of the Americas
New York, New York 10036
(212) 896-8500

**Syracuse University Press
The John Ben Snow Manuscript Prize**

No. FY85-242

Program:

One award of a \$1,000 plus publication by Syracuse University Press for an unpublished non-fiction manuscript dealing with some aspect of New York State history, especially the upstate area. Unrevised dissertations are ineligible; dissertations available in microfilm or xerography are considered published.

Deadline:

December 31, 1984

For Further Information Contact:

Syracuse University Press
1600 Jamesville Avenue
Syracuse, NY 13210
(315) 425-2596

(From 1984 ARIS)

fine and performing arts

**Corporation for Public Broadcasting
Open Solicitation**

No. FY85-245

Program:

Proposals for the development and production of programs for public television are solicited in three areas: 1) News and public affairs, 2) cultural and children's, and 3) drama and arts. Proposals may be submitted by independent producers, public television stations, or any combination of these. Submission guidelines are available from CPB at the address given.

Deadline:

December 14, 1984, April 19 and August 16, 1985

For Further Information Contact:

Corporation for Public Broadcasting
Open Solicitation Guidelines
Program Fund

1111 Sixteenth Street, NW
Washington, DC 20036
(202) 293-6160

(From 1984 ARIS)

**Northern Michigan University
The Forest A. Roberts Playwriting Award in
Cooperation with the Shiras Institute**

No. FY85-230

Program:

One award of \$1,000 will be given to the best original, full-length play which has not been previously published or produced. Musicals, one-act plays and plays previously entered in the Forest A. Roberts competition are ineligible. The winning play will be given a full-mounted production as part of the 1984-85 Roberts Theatre season. The winning playwright will be flown to Marquette to act as artist-in-residence during the production of his/her script.

Deadline:

November 16, 1984

For Further Information Contact:

Northern Michigan University
Dr. James A. Panowski
Director
Forest Roberts Theatre
Marquette, MI 49855
(906) 227-2553

(From 1984 ARIS)

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

No. FY85-231

Program:

Twelve to sixteen stipends plus room and board to enable playwrights to attend the month-long playwrights conference (July-August) and work with other theater professionals. Playwrights should submit only original, previously unproduced scripts for either the theater (New Plays Program) or television (New Drama for Television Program). All plays selected will be eligible for the ABC Theater Award of \$10,000 and first option to negotiate for television rights with ABC Television. For further information and guidelines send a stamped, self-addressed envelope to the address below.

Deadline:

December 1, 1984*

For Further Information Contact:

Eugene O'Neill Memorial Theater
Center
305 Great Neck Road

Waterford, CT 06385
(203) 443-5378

*Plays should be sent to the Theater Center's New York Office at 235 West 44th Street, Suite 901, New York, NY 10036; (212) 382-2790.

(From 1984 ARIS)

Theatreworks 5th Annual Playwrights' Forum Awards

No. FY85-236

Program:

Two awards, each of which includes production, \$150, and travel expenses, will be given for winning one-act plays in this competition which is open to all U.S. playwrights. Scripts must be unpublished and unproduced and must not exceed one hour in playing length.

Deadline:

December 15, 1984

For Further Information Contact:

Theatreworks
University of Colorado
Attn: Whit Andrews
Managing Director
P.O. Box 7150
Colorado Springs, CO 80933-7150

(From 1984 ARIS)

social sciences

See complete information regarding the information circulars listed below under the category of Humanities.

The Rockefeller Foundation
Research Fellowship Program For Minority-Group Scholars 1985
No. FY85-274

The Business and Professional Women's Foundation Sally Butler Memorial Fund for Latina Research

No. FY85-270

Program:

The programs focus on contemporary studies and studies that provide historical perspectives on economic issues of importance to today's working women in the U.S. Topics of primary interest include: comparable worth, occupational segregation, technological changes in women's work, work and the seasons of a woman's life, and analyses of women's cooperative efforts to improve the quality of their work lives.

Applicants must be Latin American women of descent or citizenship, including women in the Caribbean, North, South and Central American regions, who are engaged in advanced research on issues of importance to women. Stipends range from \$500 to \$3,000. Averages \$1,500.

Deadline:

January 1, 1985

For Further Information Contact:

The Business and Professional
Women's Foundation
Research Associate
2012 Massachusetts Avenue, NW
Washington, DC 20036
(202) 293-1200

NOTE: To receive an application, send a brief description of the proposed research and academic level to the Research Associate before December 15, 1984.

National Geographic Society Research Grants

No. FY85-257

Program:

To support worldwide research projects relevant to the field of geography as interpreted broadly to include geography, anthropology, archeology, astronomy, general biology, botany, ecology, ethnology, geology, glaciology, marine biology, mineralogy, oceanography, paleontology, zoology and any other sciences related to geography and/or exploration.

Investigators who hold earned doctor's degrees and are associated with institutions of higher learning or other scientific and educational non-profit organizations, such as museums, are eligible to apply.

Grants are not awarded for more than one year. However, where a project requires two or more years the investigator who has received a grant for one year's work may apply again after submitting a report on the use made of the grant in the first year.

Stipend:

Grants vary in amount, depending upon the need and nature of the project. In 1982 grants ranged from \$1,700 to \$48,000. Applications may be submitted at any time; however applicants should allow at least six months between the time the application is submitted and the time a decision is communication to them. For application forms and further information contact the address below.

For Further Information Contact:

National Geographic Society
Edwin W. Snider, Secretary

Committee for Research and Exploration
17th and M Streets, NW
Washington, DC 20036
(202) 857-7439

Tinker Foundation Postdoctoral Fellowship Program

No. FY85-271

Program:

To further understanding among the peoples of the United States and Latin America by providing professionals interested in Ibero-American Studies with an opportunity to do research in the areas of the Foundation's interests (social sciences, marine sciences, international relations), which will have theoretical implications within or between disciplines or for public policy; and to foster intellectual growth by carrying out an independent research project involving field research. The Fellowship may not be used primarily for training or retraining purposes or for work in direct continuation of a candidate's dissertation.

Candidates must have completed their doctoral studies no less than 3 years, but no more than 10 years prior to the time of application. Citizens and permanent residents of the United States, Canada, Spain, Portugal and the Latin American countries are eligible. U.S. citizens and others with a Ph.D. from a U.S. university may hold the Fellowship in a country of their choice justified by their research project; non-U.S. citizens who do not hold a U.S. doctorate may use the Fellowship at a U.S. institution only.

Deadline:

Applications must be postmarked no later than January 15 of the year in which the fellowship will be held.

For Further Information Contact:

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

NOTE: There are no formal application forms but interested persons should contact the Foundation for application guidelines. Three copies of applications in English must be submitted. The candidate is expected to present a full description of the project, giving particular attention to research design and methodology. Such description, including abstract, should not exceed eight pages. A curriculum vitae, specifying the candidate's dissertation topic, as well as bibliography of up to two pages covering research related to the current project, should also be submitted. The application must be accompanied by letters of acceptance

from the respective department chairman of the institution of affiliation and the selected senior consultant. Each applicant must arrange for one letter of recommendation to be sent directly to the Tinker Foundation by February 1st of the same year in which the Fellowship will be held.

science

See complete information regarding the information circulars listed below under the category of Social Sciences.

National Geographic Society
Research Grants
No. FY85-257

Tinker Foundation
Postdoctoral Fellowship Program
No. FY85-271

ACS-PRF Research Grants ACS-PRF Type AC Research Grants-in-Aid

No. FY85-247

Program:

ACS-PRF Type AC Research Grants-in-Aid may include any field of pure science which may afford a basis for subsequent research directly connected with the petroleum field. The term 'petroleum field' as used herein embraces (1) exploration for, and the production, transportation and refining of, petroleum, petroleum products and natural gas, and (2) the production and refining of substitutes for petroleum and petroleum products from natural gas, coal, shale, tar sands and like materials.

Principal Investigator must be a regularly appointed faculty scientist at an academic or other non-profit institution. Grants are for 2 or 3 years with normal starting dates of September 1 and expiration dates of August 31. The stipend is variable but may not exceed \$52,500 for a three year period or \$35,000 for two years.

Proposals are considered by the PRF Advisory Board three times each year in November, February and May. Proposals may be submitted at any time of the year and will be processed for consideration by the Board in the order in which they are received.

For Further Information Contact:

ACS-PRF Research Grants
The Petroleum Research Fund
American Chemical Society
1155 Sixteenth Street, NW
Washington, DC 20036
(202) 872-4481

**ACS-PRF Research Grants
ACS-PRF Type G Grants for Individual
Fundamental Research (Starter Grants)**

No. FY85-248

Program:

The purpose of these grants is to assist the new faculty member in establishing a sound research program. Research can be in any scientific field leading to subsequent research in the petroleum field. Applicant should be a member of the regular faculty of a college or university; within the first three years of appointment; completion of Ph.D.; and has not had extensive postdoctoral research experience. The stipend is \$15,000 for a two year period.

Deadline:

Applications are considered by the PRF Advisory Board at its regular meetings during the academic year. Proposals should be submitted as soon as possible since they are processed for consideration by the Board in the order received.

For Further Information Contact:

ACS-PRF Research Grants
The Petroleum Research Fund
American Chemical Society
1155 Sixteenth Street, NW
Washington, DC 20036
(202) 872-4481

**American Society for Engineering Education—
Summer Faculty Programs
Department of Energy—ASEE Summer
Faculty Research Program**

No. FY85-250

Program:

To engage university and college faculty members in the research, test, development and evaluation programs of the various solar thermal R&D activities of DOE; develop the basis for continuing research, development, test and evaluation of interest to DOE at the participants' institutions; establish continuing relations among faculty members and their professional peers in DOE; stimulate and enhance the solar thermal research interests and capabilities of science and engineering faculty members. About 17 U.S. citizens will be chosen.

NOTE: The crucial criterion for selection will be the match between an applicant's research interests and experience and the research tasks of the host laboratories. The stipend is \$650 per week for 10 weeks, approximately June 3 - August 9. The duration of ten uninterrupted weeks is fixed but starting dates may be changed to accommodate appointees. A travel allowance will also be paid.

Deadline:

February 1, 1985

For Further Information Contact:

American Society for Engineering
Education
Eleven Dupont Circle, Suite 200
Washington, DC 20036
(202) 745-3616

**American Society for Engineering Education—
Summer Faculty Programs
NAVY-ASEE Summer Faculty
Research Program**

No. FY85-249

Program:

To engage university faculty members in the research programs of the various naval laboratories; to develop the basis for continuing research of interest to NASA and the Navy at the faculty member's institution; to establish continuing relations among faculty members and their professional peers in NASA and the Navy; to enhance the research interests and capabilities of science and engineering faculty members. Eligible are U.S. citizens with teaching or research appointments in universities or colleges, preferably with two years experience.

The stipend is \$650 per week for ten weeks during the summer. A travel allowance will be paid appointee for his/her personal travel for a pre-program visit to the research site and for the summer program.

Deadline:

February 1, 1985

For Further Information Contact:

American Society for Engineering
Education
Eleven Dupont Circle, Suite 200
Washington, DC 20036
(202) 745-3616

**Argonne National Laboratory
Faculty Research Participation Program**

No. FY85-251

Program:

To stimulate faculty research in areas of interest to Argonne, and lead to longer-term research collaboration with Argonne research programs. Such areas include basic physical and life sciences, mathematics and computer science, and engineering, as well as a variety of applied research programs relating to coal, conservation, energy storage, energy systems, environmental impact and technology, fission, fusion, and solar energy.

Applicants must be full-time faculty members and have a commitment to continue in teaching and research as a career. Appointments are made for the summer or up to an academic year.

A participant with no other support may be provided with a weekly stipend calculated as 1/40 of the current academic year salary. A participant with sabbatical or other leave support may be awarded a matching stipend in such an amount that the total support does not exceed the current academic year rate. In either case, the Argonne stipend will be limited to a maximum of \$600 per week plus travel costs.

Deadline:
January 9, 1985

For Further Information Contact:

Argonne National Laboratory
Argonne Division of Educational Programs
9700 South Cass Avenue
Argonne, Illinois 60439
(312) 972-3365

Argonne National Laboratory Sabbatical Leave Program

No. FY85-252

Program:

To provide faculty members the opportunity to spend their sabbatical leave as participants in the ongoing research and development activities of Argonne National Laboratory.

The applicant must be a full-time faculty member and expect to receive sabbatical or other leave from his/her university. Appointments are generally made for a 12-month period.

During this appointment the faculty member will remain on the payroll and under the fringe benefits from his/her university. Argonne will reimburse the university for that portion of an academic and/or calendar year salary and fringe benefits not covered by the university leave for the full period of assignment. Typically, for a 12-month assignment this will include 3 months summer salary and fringe, plus 50% of salary and fringe for the academic year. In addition, Argonne may, by direct payments to the faculty member, provide reimbursement for certain travel, moving and house expenses.

For Further Information Contact:

Argonne National Laboratory
Argonne Division of Educational Programs
9700 South Cass Avenue
Argonne, Illinois 60439
(312) 972-3365

Cottrell Research Grants

No. FY85-253

Program:

To support fundamental investigations performed by young faculty members in the physical sciences in the early years of their professional careers. More speculative research of established investigators also is eligible for consideration.

Scientific significance is a prime criterion in the evaluation of research proposed. The work proposed must be sufficiently challenging to require the investigator's best efforts and must contribute toward the solution of an important unsolved problem.

Support normally is given for a year to help initiate research. Grants vary in amount depending on needs and nature of request. Will provide support for items of direct expense essential to proposed research including special equipment, supplies, undergraduate or graduate student summer research support. No specified number.

Deadline:

No specific deadline. Applications are reviewed by the Cottrell Program Advisory Committee which meets three times a year. Prospective applicants should initially submit an informal letter to the Regional Director of Grants, Mr. Brian Andreen, Grants Program, describing the proposed research and plans for seeking other funds for this or related work. If it appears that a formal application would be in order, official forms will then be furnished.

For Further Information Contact:

Cottrell Research Grants
Research Corporation
6840 East Broadway Boulevard
Tucson, AZ 85710
(602) 296-6400

The Camille and Henry Dreyfus Foundation Teacher-Scholar Grants

No. FY85-254

Program:

To provide funds to academic institutions to be used by the young faculty members with maximum freedom to develop their potentials both as teachers and scholars in chemistry, biochemistry, chemical engineering and closely related sciences. These one time grants provide unstructured support at a critical time in the individual's career that will supplement funds normally available from institutional and governmental sources.

Requisites:

Must be nominated by institution; the Foundation will accept only one nomination from an institution in any one year. Must have completed academic training for the Ph.D. or equivalent degree, and after any postdoctoral study, has served as a full time faculty member for not more than 5 years. Annual summary reports are required each year until funds are consumed. It is preferred that age of candidate not exceed 36 years.

The stipend of \$47,000 plus \$3,000 for administrative expenses is to be spent within 5 years.

Deadline:

April 15, 1985

For Further Information Contact:

The Camille and Henry Dreyfus
Foundation, Inc.
Dr. William L. Evers
Executive Director
445 Park Avenue
New York, NY 10022
(212) 753-1760

**Japan Society for the Promotion of Science
The JSPS Fellowships for Research in Japan**

No. FY85-263

Program:

The JSPS sponsors the following three types of Research Fellowship Programs for the invitation of foreign researchers by Japanese scientists: 1) Short-Term Program - to invite senior scientists, university professors or others of substantial professional experience for discussion, observation, and seminars and invited lectures for a period of one to four months, includes one round-trip air ticket and daily maintenance of 18,000 yen; 2) Long-Term Program (Senior) - to invite senior scientists, university professors, assistant professors, and others of substantial professional experience for cooperative research at Japanese universities/research institutes for a period of six to ten months; includes one round-trip air ticket and monthly maintenance of 300,000 yen for full professors and 270,000 yen for assistant professors; 3) Long-Term Program (Junior) - to invite post-doctoral researchers and others of comparable research experience (older than 25 years of age) for cooperative research at Japanese universities/research institutes for a period of six to twelve months, includes one round-trip air ticket and monthly maintenance of 240,000 yen. Foreign scientists who intend to participate in any of these programs are advised to establish contact with a Japanese researcher in the same field since applications must be filed by a Japanese scientists who proposed to invite a foreign scientist for a research visit to Japan.

Deadline:

October 31, 1984 and May 31, 1985

For Further Information Contact:

Japan Society for the Promotion
of Science
Head, Exchange of Persons Division
Yamato Building
5-3-1 Kojimachi, Chiyoda-ku
Tokyo 102, Japan
Tel. (03) 263-1721

(From 1984 ARIS)

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

No. FY85-264

Program:

This program was described in Information Circular No. FY85-079 with a deadline of October 15. The correct deadline for 1984 is December 31.

Deadline:

December 31, 1984

For Further Information Contact:

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

(From 1984 ARIS)

**National Aeronautics and Space Administration
International Sun Earth Explorer (ISEE) and
International Cometary Explorer (ICE)
Guest Investigator Program**

No. FY85-273

Program:

The objective of this program is to enhance the scientific return from the missions by broadening the scientific participation in the analysis of ISEE/ICE data. Guest Investigators can participate in the program in one of several ways. They can use data which have already been acquired by the ISEE/ICE project or data which results from planned operations. They can proposed special operations for future data acquisition and interpretation from the ISEE/ICE instruments that are operating. They can provide theoretical interpretative studies in support of specific experimental results from ISEE/ICE. Finally, data obtained by a Guest Investigator from another source may be combined with ISEE/ICE

data in a correlative investigation. Proposals should be for specific research projects of limited scope. Proposals will normally be funded for one year or less. Approximately \$500,000 is expected to be available for support of proposals in FY 85; a similar amount is planned to be made available in FY 86. It is expected that funds can be provided for support of ten to fifteen proposals in each of FY 85 and FY 86. Potential applicants should contact Dr. Lynch for the Space Science and Applications Notice which includes proposal format, guidelines, and submissions procedures. Proposals are welcome at any time, but those arriving after mid-November 1984 may be held for the subsequent selection cycle.

Deadline:
Mid-November

For Further Information Contact:

National Aeronautics and Space
Administration
Code EE
NASA Headquarters
Attn: Dr. John T. Lynch
Washington, DC 20546
(202) 453-1676

(From 1984 ARIS)

National Science Foundation Research Opportunities for Women

No. FY85-260

Program:

The Research Opportunities for Women program (ROW) is designed to provide opportunities for women scientists and engineers to undertake independent research. Women eligible to submit proposals are: (1) Those who have received their doctorates at least three years prior to submission of the proposal to NSF and have not previously served as a principal investigator on a Federal award for scientific or engineering research; or (2) Those with doctorates whose research careers have been interrupted for at least two of the past five years and who have not served as a principal investigator on a Federal award for scientific or engineering research since reentering their careers. It is expected that ten to fifteen awards will be made in Fiscal Year 1985. Individual projects will be support up to a maximum period of 36 months. ROW awards are not renewable. Follow-up proposals requesting support for additional research may be submitted directly to the appropriate disciplinary research program. Application forms may be obtained from the Division of Research and Sponsored Programs, Office of Advanced Studies, Room 314 Administration Building.

Deadline:
January 15, 1985

For Further Information Contact:

National Science Foundation
Division of Research Initiation and
Improvement
ROW Program Director
Room 1144
Washington, DC 20550
(202) 357-7734

engineering

See complete information regarding the information circulars listed below under the category of Science.

ACS-PRF Research Grants
ACS-PRF Type AC Research Grants-in-Aid
No. FY85-247

ACS-PRF Research Grants
ACS-PRF Type G Grants for Individual
Fundamental Research (Starter Grants)
No. FY85-248

American Society for Engineering Education
- Summer Faculty Programs
NAVY-ASEE Summer Faculty Research Program
No. FY85-249

American Society for Engineering Education
- Summer Faculty Programs
Department of Energy-ASEE Summer Faculty
Research Program
No. FY85-250

Argonne National Laboratory
Faculty Research Participation Program
No. FY85-251

Argonne National Laboratory
Sabbatical Leave Program
No. FY85-252

The Camille and Henry Dreyfus Foundation
Teacher-Scholar Grants
No. FY85-254

National Science Foundation
Research Opportunities for Women
No. FY85-260

general

American Association of University Women Postdoctoral Fellowships

No. FY85-244

Program:
Awards of up to \$10,000 with one Endowed
Founders Fellowship of \$12,000 for a woman of

outstanding scholarly achievement. Applicants must hold the doctoral degree at the time of application and must be planning to devote full time to a research project during the fellowship year. Fellowships normally are not awarded to women who wish to use the funds to revise their dissertations.

Deadline:
December 15, 1984

For Further Information Contact:

American Association of University
Women
AAUW Educational Foundation Programs
2401 Virginia Avenue, NW
Washington, DC 20037
(202) 785-7700

(From 1984 ARIS)

Arms Control Association Gerard C. Smith Prize Essay Contest

No. FY85-239

Program:

Annual prizes of \$500 to a postgraduate or professional under 30 years of age, \$350 to a college student, and \$250 to a high school student will be awarded for the best essay on arms control and international security. Two honorable mentions in each category will receive a \$100 prize. The winning essays will be published in Arms Control Today or as a separate occasional paper of the Association. Submissions should be no longer than 4,000 words. Footnotes and a bibliography may be included and will not count against restrictions in length. Contestants may address arms control strategies in general, or deal with a specific problem that world leaders now face or that will soon appear on their arms limitation agenda. Such issues include nuclear arms, non-proliferation, militarization of outer space, chemical and biological weapons, conventional military forces and crisis management.

Deadline:
December 15, 1984

For Further Information Contact:

Arms Control Association
11 Dupont Circle, NW, Suite 900
Washington, DC 20036
(202) 797-6450

(From 1984 ARIS)

Council for International Exchange of Scholars Fulbright Teaching and Research Awards

No. FY85-267

Program:

University lecturing and advanced research in over 100 countries. Required is U.S. citizenship. For visiting lectureships, college/university teaching experience; for research, a doctoral degree or recognized professional standing; in certain countries, proficiency in the language. Approximately 750 awards are given for periods of from one month to one academic year.

Deadline:

Application for most awards is made by September 15 (Africa, Asia (except India), Europe, and the Middle East), with June 15 as the closing date for most southern hemisphere countries (Central and South America and the Caribbean, Australia, New Zealand and India). However, applications are accepted as long as awards remain available.

November 1 - Junior lectureships to France, Germany, Italy, Spain.

December 1 - Foreign Student Exchange Administrators-Germany.

February 1, 1985 - Travel Awards to France; German Civilization Seminar; Supplemental Awards to Germany.

For Further Information Contact:

Council for International Exchange
of Scholars
11 Dupont Circle
Washington, DC 20036
(202) 833-4950

NOTE: Faculty members who wish to receive announcements of the programs for 1986-87 and 1987-88 as soon as they appear are invited to register with the Council by completing a simple form available from the Council. The Council issues a winter announcement of unfilled openings and those that have become available on a late basis.

Department of Education Comprehensive Program for FY 1985

No. FY85-272

Program:

Under the Comprehensive Program the Department of Education awards grants to institutions of postsecondary education and other public and private educational institutions and agencies for the purpose of improving postsecondary educational opportunities. The following program priorities apply to the program in FY 1985: 1) Learning important

and difficult subjects and skills, including math, science, writing, foreign languages, reasoning, analysis, and problems-solving; 2) Ensuring access to postsecondary education by improving course and program completion rates and by increasing and improving the articulation between high school and college and between two- and four-year colleges; 3) Providing education for a changing economy by providing educational programs and services for workers, unemployed individuals, businesses, and communities; 4) Understanding educational uses and implications of the new technologies, such as computers, television, and other electronic communication media; 5) Improving graduate and professional education by increasing access to postsecondary educational institutions at the graduate level and by reforming post-baccalaureate programs; 6) Enhancing teacher education and cooperation with the schools by developing teacher education programs, teacher in-service programs and cooperative programs between high schools and colleges; and 7) Strengthening organizational capacities to improve learning by enhancing institutional leadership and management, the abilities of faculty and other staff, and resources and incentives for improvement. A funding level of \$11,710,000 is expected for this program in FY 1985. It is estimated that 75 new awards ranging from \$5,000 to \$200,000 per year will be made.

Deadline:

November 29, 1984*

For Further Information Contact:

Department of Education
Fund for the Improvement of
Postsecondary Education
Regional Office Building 3,
Room 3100
Attn: 84.116A
400 Maryland Avenue, SW
Washington, DC 20202
(202) 245-8091/8100

*Preapplications for awards must be mailed by November 29, 1984. Applications must be mailed by March 19, 1985.

(From 1984 ARIS)

National Academy of Sciences Exchange Programs

No. FY85-255

Program:

To support American scientists in the natural, mathematical, fundamental medical (non-patient-oriented), engineering, or quantitatively oriented social and behavioral sciences who wish to make professional visits in the USSR and Eastern Europe under the provisions of scientific exchange agreements between the NAS and the academics of sciences of USSR, Bulgaria, Czechoslovakia, the German

Democratic Republic, Hungary, Poland, Romania and Yugoslavia.

Any American scientist who is a U.S. citizen and possesses a doctoral degree (or equivalent) in one of the fields listed above, or expects to receive it prior to the time of the exchange visit. Grants are for 3 to 12 months for long-term visits; short-term visit is one month.

All necessary expenses will be met by the NAS and the foreign academy, including reimbursement for salary lost up to a predetermined maximum and expenses for accompanying family members on visits of five months or more.

Deadline:

Applications and information for 1986 exchange visits will be available the end of 1984. Completed applications will be due about March 1, 1985.

For Further Information Contact:

National Academy of Sciences Exchange
Programs
Section on USSR and Eastern Europe
Commission on International Relations
National Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20418

NOTE: Principal placement in the USSR, Czechoslovakia and the GDR must be at institutes of academies of sciences. Prior contact with Soviet or East European colleagues enhances an applicant's chances of selection as well as opportunities for desired placement. Individuals interested in primary placement at Soviet, Czechoslovak or GDR universities under the jurisdiction of the respective Ministries of Education should contact the International Research and Exchanges Board (IREX).

The Northwood Institute Creativity Fellowships

No. FY85-265

Program:

Fellowship applications are welcome from all disciplines and areas of interest which have potential for impact in their fields for residence during the summer months on the Northwood Institute campus where fellows may develop their projects in an atmosphere of complete intellectual freedom. The creative areas encompass, among other areas, the physical sciences, education, food, and health care, including basic and applied research. Those selected for fellowships will have travel expenses, room, board, and tuition fully paid. Project Idea forms can be obtained from the office of the Executive Director. In considering project ideas, the evaluation board is most concerned with newness, significance, and quality of the idea.

Deadline:
December 31, 1984

For Further Information Contact:

The Northwood Institute
Alden B. Dow
Creativity Center
Carol B. Coppage
Executive Director
3225 Cook Road
Midland, MI 48640
(517) 631-1600

(From 1984 ARIS)

National Research Council Research Associateships

No. FY85-258

Program:

To provide scientists and engineers in the Biological, Medical and Behavioral Sciences; Chemical, Engineering, Mathematical and Physical Sciences; and Atmospheric, Earth and Space Sciences of unusual promise and ability opportunities to conduct research as guest investigators on problems largely of their own choice and thus to contribute to the general research effort of the sponsoring federal laboratories (in over 60 locations in the U.S.).

Applicants must have Ph.D., Sc.D., or other earned equivalent research doctoral degree or must have completed all of the university requirements for one of these degrees before tenure as a Research Associate. Applicants must have demonstrated superior ability for creative research. An applicant's training and research experience may be in any appropriate discipline, or combination of disciplines, required for the proposed research. REGULAR Research Associateships will be awarded to persons who have held the doctorate less than 5 years at the time of application. SENIOR Research Associateships are open only to investigators who have held the doctorate five years or more. Most programs are open to non-U.S. nationals.

Awards are initially for one year for Regular Associates. Awards to Senior Associates will generally be for one year also; however, awards for shorter periods can be considered. Extensions for a period of up to one additional year may be granted under certain conditions. In the new Cooperative Research Associateship program (tenable only at the Naval Research Laboratory and the Naval Ocean Research and Development Activity) initial tenure is for two years with opportunity for third year funding through a ONR research contract for Associates who accept employment at an approved academic or not-for-profit research institution upon completion of tenure.

The stipend will be \$25,350 beginning annual rate for Regular Associates. An appropriately higher stipend will be selected for Senior Associates. Relocation costs and some professional travel are available.

Deadline:
January 15, 1985

For Further Information Contact:

National Research Council
Associateship Programs JH 610-D4
2101 Constitution Avenue, NW
Washington, DC 20418
(202) 334-2760

National Science Foundation Alan T. Waterman Award

No. FY85-261

Program:

An award of up to \$50,000 per year for up to three years is offered for scientific research or advanced study in the mathematical, physical, medical, biological, engineering, social, or other sciences at the institution of the recipient's choice. The award is given to an outstanding young scientist in the forefront of his or her field. Candidates must be U.S. citizens, 35 years old or younger, or, for those who received the Ph.D. later in their careers, no more than five years beyond receipt of the degree. Nominations for the award are considered from the scientific community, individuals, and professional or other appropriate organizations. The official nomination form can be obtained from Mrs. Hamaty.

Deadline:
December 31, 1984

For Further Information Contact:

National Science Foundation
Alan T. Waterman Award Committee
Mrs. Lois J. Hamaty
Room 212
1800 G Street NW
Washington, DC 20550
(202) 357-7512

(From 1984 ARIS)

National Science Foundation U.S.-Republic of Korea Cooperative Science Program

No. FY85-262

Program:

Proposals for cooperative research, short- and long-term visits, and conferences may be

submitted in certain emphasis areas and other fields of NSF interest. Please note that short-time visits have no deadline for receipt of proposals.

Deadline:

January 1 and July 1, 1985

For Further Information Contact:

National Science Foundation
Director for Scientific, Technological
and International Affairs
Division of International Programs
Developing Countries Section
Dr. Gerald A. Edwards
Room 1212
1800 G Street NW
Washington, DC 20550
(202) 357-9537

(From 1984 ARIS)

Sigma Xi, The Scientific Research Society Research Grants

No. FY85-268

Program:

The purpose of this program is to support scientific investigation of any kind.

Stipends range from \$100 or less to a maximum of \$1,000. Each award is made payable to the individual recipient. No part of the grant may be used for the payment of any indirect costs to an institution - all of the funds must be expended directly in support of the proposed investigation. All equipment purchased shall be the property of the institution. Grants normally are not made for expenses of publication, salary or tuition, travel to meetings, or usual and routine institutional obligations. Priority is usually given to applicants who are in an early stage of their scientific careers.

Deadline:

The Committee on Grants-in-Aid meets on or about the first of March, June, and December of each year and awards of Grants-in-Aid of Research are announced shortly afterwards. In order to be considered, applications and supporting letters must be received by February 1 for the March meeting, May 1 for the June meeting, and November 1 for the December meeting.

For Further Information Contact:

Sigma Xi, The Scientific Research
Society
Committee on Grants-in-Aid of Research
345 Whitney Avenue
New Haven, CN 06511

The Solar Energy Research Institute (SERI) Sabbatical Leave Program

No. FY85-259

Program:

SERI offers unique combinations of specialists, facilities, and programs for collaboration on problems related to solar energy. Included are physical and life sciences, engineering and mathematics, architecture and planning, business and law.

Full-time college and university faculty members who are U.S. citizens or permanent resident aliens may apply. The plans proposed for study during the sabbatical period should be relevant to SERI's broad mission of conducting programs on solar energy that will foster the widespread use of solar energy technologies.

Grants are for a minimum of one term (4-5 months); preferably two terms (9-10 months) with a possible extension through the summer months. The stipend varies according to the visitor's normal sabbatical salary; some travel and subsistence costs.

For Further Information Contact:

The Solar Energy Research Institute
(SERI)
Sabbatical Research Fellows Program
Human Resources Office
1617 Cole Boulevard
Golden, CO 80401

Social Science Research Council Indochina Studies Program

No. FY85-241

Program:

Grants of up to \$25,000 are available to support research, writing, and the archiving of materials on Cambodia, Laos, and Vietnam, drawing on the knowledge and experience of the refugees who have left those three countries since 1975 and who are now residing in North America. This grant competition is open to researchers, writers, journalists, artists, and other professionals and individuals. Recipients are expected to produce a written product which will contribute to understanding either one or more of these countries or the lives of specific people within them. Individual applicants must be residents of the U.S. or Canada. Joint projects involving one or more North American scholars and one or more refugees are encouraged. In these cases, at least of the applicants must be a resident of North America. Projects should be designed to be completed within a single year. Grants may include full-time or part-time maintenance, essential travel and research expenses, as well as

summer language training or refresher courses. Skill in the relevant language(s) will be a major criterion in the selection process.

Deadline:

December 10, 1984

For Further Information Contact:

Social Science Research Council
Fellowships and Grants
605 Third Avenue
New York, NY 10158
(212) 661-0280

(From 1984 ARIS)

Wang Institute of Graduate Studies Fellowships in Chinese Studies

No. FY85-243

Program:

Fellowships of up to \$25,000 will be awarded to a limited number of scholars who hold doctoral degrees in any relevant academic discipline and whose full-time research in the humanities or social sciences will contribute significantly to a deeper understanding of Chinese society, history, or culture. Awards for the academic year 1985-86 will be announced February 15, 1985. Candidates must have proficiency in a relevant foreign language.

Deadline:

December 1, 1984

For Further Information Contact:

Wang Institute of Graduate Studies
Program Director
Fellowships in Chinese Studies
Tyng Road
Tyngsboro, MA 01879
(617) 649-9731

(From 1984 ARIS)

current publications and other scholarly works

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

COLLEGE OF ARTS AND LETTERS

American Studies

Schlereth, Thomas J.

T.J. Schlereth. 1984. The Above-Ground
Archaeology of Trees. Orion Nature
Quarterly 3(4):36-45.

Schumhl, Robert P.

R.P. Schumhl. 1984. Introduction. The Red

Smith Lecture in Journalism. Department
of American Studies, University of Notre
Dame, Notre Dame, Indiana. Page 1.

Economics

Betson, David M.

D.M. Betson and R. Haveman. 1984. The
Role of Income Transfers in Reducing In-
equality Between and Within Regions.
Pages 283-322 in, M. Moon, ed., Economic
Transfers in the United States. Univer-
sity of Chicago Press.

English

Frese, Dolores W.

D.W. Frese. 1984. Review of D.G. Calder's,
Cynwulf. Modern Philology 82(1):87-89.

Hasley, Louis L.

L.L. Hasley. 1984. Compiler. The 365
Great Quotes-a-Year Calender for 1985.
Workman Publishing Company, New York,
New York. Pages 1-365.

Government and International Studies

Beitzinger, Alfons J.

A.J. Beitzinger. 1984. Pascal on Justice,
Force and Law. Review of Politics 46(2):
212-243.

Dowty, Alan K.

A.K. Dowty. 1984. Middle East Crisis:
U.S. Decision-Making in 1958, 1970 and
1973. University of California Press,
Berkeley, California. 393 pp.

A.K. Dowty. 1984. Israel: From Ideology
to Reality. Pages 107-144 in, A.Z. Rubin-
stein, ed., The Arab-Israeli Conflict:
Perspectives. Praeger, New York.

A.K. Dowty. 1984. Israel: A Time for Re-
trenchment. Current History 13-16, 37-38.

A.K. Dowty. 1984. The Voice of the
Turtle. (Review of four books on Israel).
Times Literary Supplement July 27:836.

Loescher, Gilbert D.

G.D. Loescher and J.A. Scanlan. 1984.
Human Rights, U.S. Foreign Policy and
Haitian Refugees. Journal of Inter-
American Studies and World Affairs 26(3):
313-356.

History

De Santis, Vincent P.

V.P. De Santis. 1984. Hell, Give 'Em
Harry - Harry S. Truman. Notre Dame
Magazine 13:25-27.

Modern and Classical Languages

Anadón, José

J. Anadón. 1984. Editor. Cambio Social
en Mexico Visto por Autores Contempor-
aneos. Notre Dame Studies in Hispanic
Literature No. 1. University of Notre
Dame, Sociedad de Escritores de Mexico.
188 pp.

J. Anadón. 1984. En torno a Mogrovejo de
la Cerdá, autor del XVII pervano.

Delgado-Gomez, Angel

- A. Delgado-Gomez. 1984. La Medicina y el Viaje de Turquía. Boletín de la Biblioteca Menéndez Pelayo 60:115-184.

Music

Cerny, William

- L.J. Klugherz and W. Cerny. 1984. Performance (works of Faure, Sarasate, Bartok, and Rodolfo Hallfiter). Annenberg Auditorium, Snite Museum of Art, Notre Dame, Indiana.

Klugherz, Laura J.

- L.J. Klugherz. 1984. Performance. Violin recital. Works of Pablo Sarasate, Joaquin Rodrigo, Gabriel Faure, Bela Bartok and Rodolfo Hallfiter. Annenberg Auditorium, Snite Museum of Art, Notre Dame, Indiana.

- L.J. Klugherz. 1984. Solo recital (works of Gabriel Faure, Johannes Brahms, Prokofiev Mozart). The Dormagen Artist Series, Doragem, Cologne.

- L.J. Klugherz. 1984. Selected Performance (works of Beethoven and Bach). International Master of Gyorgy Sebok, Brig, Switzerland.

- L.J. Klugherz and W. Cerny. 1984. Performance (works of Faure, Sarasate, Bartok, and Rodolfo Hallfiter). Annenberg Auditorium, Snite Museum of Art, Notre Dame, Indiana.

- L.J. Klugherz. 1984. Recital (works of Brahms, Beethoven, Schubert, and Mozart). Center for Nuclear Research in Cern. Geneva, Switzerland.

Philosophy

Morris, Thomas V.

- T.V. Morris. 1984. The God of Abraham, Isaac, and Anselm. Faith and Philosophy 1(2):177-187.

- T.V. Morris. 1984. Duty and Divine Goodness. American Philosophical Quarterly 21(3):261-268.

- T.V. Morris. 1984. Review of G.N. Schlesinger's, Metaphysics. International Philosophical Quarterly 24(2):205-208.

- T.V. Morris. 1984. Incarnational Anthropology. Theology 87:344-350.

Program of Liberal Studies

Goddu, André L.

- A.L. Goddu. 1984. The Physics of William of Ockham. E.J. Brill, Leiden, Holland. 243 pp.

Youens, Susan L.

- S.L. Youens. 1984. Metamorphoses of a Melody: Schubert's Weigenlied D. 498, in Twentieth Century Opera. The Opera Quarterly 2(2):35-48.

- S.L. Youens. 1984. The 'Champagne Aria' Re-considered. The Opera Journal 17(2): 19-30.

- S.L. Youens. 1984. A Gradual Diminuendo: Debussy and the 'Trois Ballades de

Francois Villon'. The Library Chronicle, University of Texas at Austin. 25/26: 69-99.

Psychology

McDaniel, Mark A.

- M.A. McDaniel and M. Pressley. 1984. Putting the Keyword Method in Context. Journal of Educational Psychology 76:598-609.

Sociology

Dasilva, Fabio B.

- F.B. Dasilva, A. Blasi and D. Dees. 1984. The Sociology of Music. Notre Dame Press, University of Notre Dame, Notre Dame, Indiana. 193 pp.

Rochberg-Halton, Eugene W.

- E.W. Rochberg-Halton. 1984. Review of, The Time of the Sign. American Journal of Sociology 90(1):230-232.

Theology

Blenkinsopp, Joseph

- J. Blenkinsopp. 1984. A History of Prophecy in Israel from the Settlement in the Land to the Hellenistic Period. The Society for the Promotion of Christian Knowledge, London, England. 287 pp.

Brooks, Roger L.

- R.L. Brooks. 1984. Abraham Weiss as Exegete and Text Critic: The Case of B. Berakhot 35b. Semeia 27:103-116.

- R.L. Brooks. 1984. Contemporary Exegesis of Talmudic Literature: Shamma Friedman on B. Yebamot 88a-b. Semeia 27:63-75.

Dunne, CSC, John S.

- J.S. Dunne, CSC. 1985. The House of Wisdom. Harper & Row, New York. 274 pp.

Egan, Keith J.

- K.J. Egan. 1984. Teresa of Jesus: Daughter of the Church and Woman of the Reformation. Carmelite Studies 3:69-91.

- K.J. Egan. 1984. The Return to the Classroom of Thomas Aquinas. Pages 147-158 in, J. Kopas, ed., Interpreting Tradition: the Art of Theological Reflection. Scholars Press, Chico, California.

Ford, Joesphine M.

- J.M. Ford. My Enemy is My Guest. Orbis Press, Maryknoll, New York. 177 pp.

Kannengiesser, SJ, Charles

- C. Kannengiesser, SJ. 1984. Origenes, Augustin und der Paradigmenwechsel in der Theologie. Pages 151-167 in, H. Kung and D. Tracy, eds., Theologie-Wohin? Ökumenische Theologie II. Benziger, Zürich and Gutersloher Verlagshaus, Guterslohe.

Kearney, Eileen F.

- E.F. Kearney. 1984. Review of A. Ban-croft's, The Luminous Vision: Six Medieval Mystics and Their Teachings. Horizons 11:162-163.

O'Connor, CSC, Edward D.

- E.D. O'Connor, CSC. 1984. Ruch charyzmatyczny w Kościele katolickim. Instytut

- Wydawniczy Pax, Warsaw. 289 pp.
- O'Meara, OP, Thomas F.
- T.F. O'Meara, OP. 1984. Lutheranism: A School of Spirituality. Dialog 23:126-133.
- Searle, Mark
- M. Searle. 1984. Christian Liturgies and Communication Theory. Media Development 31(3):4-6.
- M. Searle. 1984. Collecting and Recollecting: The Mystery of the Gathered Church. Assembly 11(1):258-259.
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awards received

IN THE MONTH OF SEPTEMBER, 1984

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
College Eng.	M. Zeller, W. Berry	Electrical Contacts for β -SiC	Natl. Aero. Space Admin.	50,000 7
Metallurgical Eng.	G. Sargent	Ferrous Metallurgy	Molycorp, Inc.	15,000 60
Microbiology	C. Kulpa	Characterization of Microbial Consortium	Amoco Chemicals Res. Center	21,930 12
Biology	R. Hellenthal	Environmental Evaluation and Prediction	Environ. Prot. Agency	22,978 24
Physics	S. Lundeen	Fast Beam Atomic Physics	Natl. Sci. Fdtn.	63,000 12
Aerospace Mech. Eng.	R. Nelson	Leading Edge Vortex Structure	Natl. Aero. Space Admin.	54,539 12

Radiation Lab.	T. Ebbesen, R. Schuler	The Role of Charge Transfer States in Cis-Trans Photoisomerization	Natl. Sci. Fdn.	37,919 12
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AWARDS FOR SERVICE PROGRAMS

Inst. Past. Soc. Min.	J. Gremillion	Institute for Pastoral and Social Ministry	---	25 --
Inst. Past. Soc. Min.	R. Pelton	Notre Dame Institute for Clergy Education	---	16,072 --
Inst. Past. Soc. Min.	S. Kelly	Programs for Church Leaders	---	6,600 --

AWARDS FOR OTHER PROGRAMS

College Eng.	R. Schmitz, W. Berry	Symposium on Chemical Reactor Stability and Dynamics	Amer. Chem. Soc.	1,700 1
Graduate School	C. Le, A. Michel	Graduate Student Support	Consort. Grad. Educ. Minor.	3,250 4.5

proposals submitted

IN THE MONTH OF SEPTEMBER, 1984

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH*				
Psychology	D. Anderson, C. Crowell	Behavior Management in Manufacturing	Electri-Wire Corp.	13,443 12
Chemistry	M. Chetcuti	The Chemistry of Mixed-Metal Dinuclear Species	Research Corp.	30,496 24
Chemical Eng.	M. McHugh	High Pressure Polymer-Supercritical Fluid Phase Behavior	Battelle Mem. Inst.	90,632 24
Chemistry	G. Gellene	Photofragmentation Spectroscopy of Hypervalent Radicals	Amer. Chem. Soc.	18,829 24
Philosophy	J. Sterba	History of Ethics	Natl. Endow. Humanities	11,702 1
Biology	F. Goetz	Endocrine Regulation-Fish	Natl. Sci. Fdn.	34,737 12
Physics	Browne, Darden, Funk, Garg, Kolata, Mihelich	Nuclear Structure Research	Natl. Sci. Fdn.	2,402,218 36
Chemistry	M. Miller	Synthesis of β -Lactams from Hydroxamic Acids	Natl. Inst. Health	225,003 12
Electrical Eng.	R. Liu	A Novel Modem for High Speed Data Transmission	Ind. Corp. Sci. Tech.	325,572 24
Biology	P. Diffley	Immunology of Trypanosomal Surface Coat-Variant Antigen	Natl. Inst. Health	84,405 12
Aerospace Mech. Eng.	R. Nelson, S. Batill	Aerodynamic Test Program	STG Elec. Inc.	82,235 6
Chemistry	M. Miller	Microbial Iron Chelators and Analogs: Synthesis and Study	Natl. Inst. Health	243,789 12
Radiation Lab.	W. Huo	Electron-, Photon-, and Molecule- Molecule Collision Cross Sections	Natl. Aero. Space Admin.	232,392 36

*Does not include a \$14,083,688 proposal to NSF for a Hazardous Wastes Engineering Research Center.

PROPOSALS FOR FACILITIES AND EQUIPMENT

Physics	U. Garg, E. Funk, J. Kolata, J. Mihelich	BGO Detector System	Dept. Energy	431,579 24
Chemistry	Nowak, Serianni, Castellino	Purchase of a 400 MHz NMR Spectrometer	Natl. Sci. Fdn.	435,000 12

PROPOSALS FOR OTHER PROGRAMS

Cent. Study Man	D. Leege, D. Critchlow	Conference Study of Federal Social Policy	Natl. Endow. Humanities	18,691 12
Chemistry	T. Fehlner	Carbon Rich Metallacarboranes and Related Compounds from Metallacycles	Amer. Chem. Soc.	4,000 2

summary of awards received and proposals submitted

IN THE MONTH OF SEPTEMBER, 1984

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	190,517	3	74,849	7	265,366
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	0	0	0	0	0	0
Service Programs	0	0	3	22,697	3	22,697
Other Programs	1	3,250	1	1,700	2	4,950
Total	5	193,767	7	99,246	12	293,013

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	7	3,235,987	6	559,466	13	3,795,453*
Facilities and Equipment	1	431,579	1	435,000	2	866,579
Instructional Programs	0	0	0	0	0	0
Service Programs	0	0	0	0	0	0
Other Programs	1	4,000	1	18,691	2	22,691
Total	9	3,671,566	8	1,013,157	17	4,684,723*

*Does not include a \$14,083,688 proposal to NSF for a Hazardous Wastes Engineering Research Center.

closing dates for selected sponsored programs

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

Information Circular Number	Agency	Programs	Application Closing Dates
HUMANITIES			
FY85-266	American Council of Learned Societies	Grants-In-Aid	December 15, 1984
FY85-238	The American Society of Church History	Brewer Prize	December 15, 1984
FY85-224	Associated Writing Programs	AWP Awards Series in Poetry, Short Fiction, the Novel, and Non-Fiction	December 31, 1984
FY85-227	Broome Agency, Inc.	Literary Awards	December 31, 1984

FY85-228	Friends of American Writers	Adult Book Award	December 1, 1984
FY85-229	Friends of American Writers	Juvenile Book Award	December 1, 1984
FY85-240	Huntington Library and Art Gallery	Research Awards	December 31, 1984
FY85-223	National Endowment for the Arts	Residencies for Writers	December 3, 1984
FY85-237	National Endowment for the Humanities	Exemplary Projects in Undergraduate and Graduate Education	December 1, 1984
FY85-233	PEN American Center	Ernest Hemingway Foundation Award	December 31, 1984
FY85-232	PEN American Center	PEN/Faulkner Award for Fiction	December 31, 1984
FY85-234	PEN American Center	PEN Translation Prize	December 31, 1984
FY85-235	PEN American Center	Renato Poggioli Translation Award	February 1, 1985
FY85-274	The Rockefeller Foundation	Research Fellowship Program for Minority-Group Scholars 1985	January 15, 1985
FY85-242	Syracuse University Press	The John Ben Snow Manuscript Prize	December 31, 1984

FINE AND PERFORMING ARTS

FY85-245	Corporation for Public Broadcasting	Open Solicitation	December 14, 1984
FY85-230	Northern Michigan University	The Forest A. Roberts Playwriting Award in Cooperation with the Shiras Institute	November 16, 1984
FY85-231	Eugene O'Neill Memorial Theater Center	National Playwrights Conference	December 1, 1984
FY85-236	Theatreworks	5th Annual Playwrights' Forum Awards	December 15, 1984

SOCIAL SCIENCES

FY85-270	The Business and Professional Women's Foundation	Sally Bulter Memorial Fund for Latina Research	January 1, 1985
FY85-271	Tinker Foundation	Postdoctoral Fellowship Program	January 15, 1985

SCIENCE

FY85-251	Argonne National Laboratory	Faculty Research Participation Program	January 9, 1985
FY85-250	American Society for Engineering Education - Summer Faculty Programs	Department of Energy - ASEE Summer Faculty Research Program	February 1, 1985
FY85-249	American Society for Engineering Education - Summer Faculty Programs	NAVY-ASEE Summer Faculty Research Program	February 1, 1985
FY85-254	The Camille and Henry Dreyfus Foundation	Teacher-Scholar Grants	April 15, 1985
FY85-263	Japan Society for the Promotion of Science	The JSPS Fellowships for Research in Japan	May 31, 1985
FY85-264	W.K. Kellogg Foundation	Correlation: Kellogg National Fellowship Program	December 31, 1984
FY85-273	National Aeronautics and Space Administration	International Sun Earth Explorer (ISEE) and International Cometary Explorer (ICE) Guest Investigator Program	November 16, 1984
FY85-260	National Science Foundation	Research Opportunities for Women	January 15, 1985

GENERAL

FY85-244	American Association of University Women	Postdoctoral Fellowships	December 15, 1984
FY85-239	Arms Control Association	Gerard C. Smith Prize Essay Contest	December 15, 1984
FY85-267	Council for International Exchange of Scholars	Fulbright Teaching and Research Awards	December 1, 1984
FY85-272	Department of Education	Comprehensive Program for FY 1985	November 29, 1984
FY85-255	National Academy of Sciences	Exchange Programs	March 1, 1985
FY85-265	The Northwood Institute	Creativity Fellowships	December 31, 1984
FY85-258	National Research Council	Research Associateships	January 15, 1985
FY85-261	National Science Foundation	Alan T. Waterman Award	December 31, 1984
FY85-262	National Science Foundation	U.S. - Republic of Korea Cooperative Science Program	January 1, 1985
FY85-241	Social Science Research Council	Indochina Studies Program	December 10, 1984
FY85-268	Sigma XI, The Scientific Research Society	Research Grants	February 1, 1985
FY85-243	Wang Institute of Graduate Studies	Fellowships in Chinese Studies	December 1, 1984

notre dame report

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

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