

'78-'79

notre dame report

contents

November 17, 1978

the university

- 127 Trustees Approve
South African Invest-
ments
- 127 Clark Award
Established
- 127 AOH Scholarship
Announced
- 128 'Campaign for ND' Gifts
- 128 Graduate Minorities in
Engineering Consortium
Names National Director
- 128 Schmitt Fellows at ND
- 129 Report on MBA Students
- 129 Foreign Student
Enrollment
- 129 Mexican-American Program
Awards Scholarships
- 129 Memorial Library Hours
Thanksgiving Vacation
- 129 Art Exhibits

faculty notes

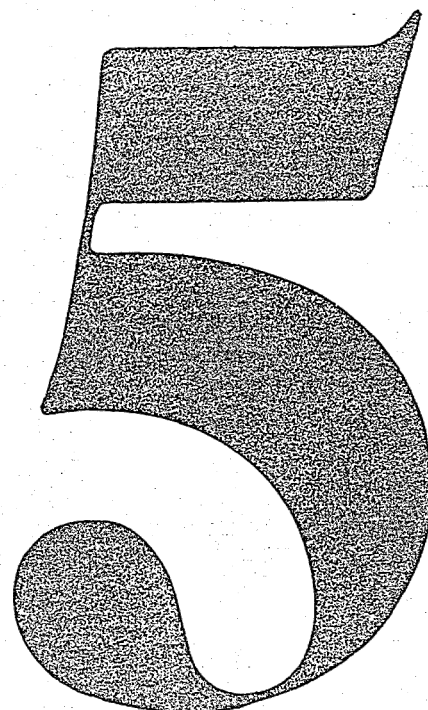
- 130 Appointments
- 130 Honors
- 131 Activities

office of advanced studies

- 136 Special Notice
Information Circulars
- 136 U.S. Nuclear Regulatory
Commission ACRS Science
and Engineering Fellow-
ships (No. FY79-52)
- 137 Association of American
Colleges Financial Aid:
A Partial List of Resources
for Women (No. FY79-53)

- 137 American Antiquarian
Society National Endow-
ment for the Humanities
Fellowships (No. FY79-54)
- 137 American Antiquarian Society
Fred Harris Daniels Fellow-
ships (No. FY79-55)
- 137 The S&H Foundation
Lectureship Program 1979-80
(No. FY79-56)
- 138 Damon Runyon-Walter
Winchell Cancer Fund
Fellowship Grants in
Cancer Research (No. FY79-57)
- 138 The National Chicano Council
on Higher Education Post-
Doctoral Fellowship Program
(No. FY79-58)
- 138 The Edna McConnell Clark
Foundation Current Goals
and Interests (No. FY79-59)
- 139 Andrew W. Mellon Foundation
Andrew W. Mellon Fellowship
Program (No. FY79-60)
- 139 Metropolitan Life Insurance
Company Metropolitan Life
Educational Grants (No. FY79-
61)
- 139 Indianapolis Museum of Art
State Traveling Exhibition
Program (No. FY79-62)

(continued on back cover)



the university

Trustees Approve South African Investments

Notre Dame trustees have approved a policy on investments in companies doing business in South Africa which supports stock divestiture "only under very limited circumstances." The statement also condemned apartheid "as clearly opposed to any reasonable concept of human rights."

The board, in adopting recommendations formulated by a subcommittee headed by Trustee Robert K. Wilmoth, president and chief executive officer of the Chicago Board of Trade, said the University "can more effectively influence company policy by correspondence, shareholder resolutions and public statements than by divestiture." The statement said the University would consider divestiture if a company "has failed substantially" to conduct its business in an ethical way, "has clearly failed" to change policies the University has objected to, and "shows no ground for hope that it will fulfill its ethical responsibilities in the future."

Notre Dame's position on South African stock divestiture is similar to those recently adopted by several other educational institutions, including Harvard, Yale, Chicago and Northwestern. (See Documentation)

Clark Award Established

Rev. Theodore M. Hesburgh, C.S.C., president of Notre Dame, announced his share of the \$15,000 Grenville Clark Award for distinguished public service by a private citizen will endow a Grenville Clark Award at Notre Dame to be given annually to a member of the University community--student, faculty member or administrator--"whose voluntary activities serve to advance the causes of peace and human rights." The Clark Award is similar to the Reinhold Niebuhr Award set up in 1972 by Father Hesburgh with an award honorarium given him by friends. The Niebuhr Award is given annually to a member of the Notre Dame community for work on behalf of social justice.

AOH Scholarship Announced

A \$60,000 undergraduate scholarship fund at Notre Dame for children of members of the Ancient Order of Hibernians (AOH) was announced following a recent meeting on campus to plan raising \$1.3 million by the AOH to endow the University's Center for the Study of American Catholicism. The scholarship will be set up when the \$60,000 fund has been fully funded at the University, and it will be awarded on a competitive basis, according to Thomas McNabb, national AOH president. The recipient will most likely work as a student intern in the AOH secretariat, eventually to be located at Notre Dame. The bulk of the AOH endowment will underwrite an academic chair to be occupied by the director of the center, and the rest will support activities of the center as they relate to the role of Irish-Americans in the history of the Catholic Church in the United States.

Volume 8, No. 5

Nov. 17, 1978

Notre Dame Report is an official publication published fortnightly during the school year, monthly in summer, by the University of Notre Dame, Department of Information Services. Second-class postage paid at Notre Dame, Indiana.

©1977 by the University of Notre Dame, Notre Dame, Indiana 46556. All rights reserved.



'Campaign for ND' Gifts

--More than \$800,000 has been committed to underwrite the permanent endowment of a professorship in banking in the College of Business Administration by a consortium of 21 banks in ten Indiana cities. The South Bend area banks supporting the Indiana Chair in Banking are the American National Bank and Trust Company, the First Bank and Trust Company, the National Bank and Trust Company, and the Saint Joseph Bank and Trust Company, all of South Bend; the First National Bank of Elkhart and the Valley Bank and Trust Company of Mishawaka.

The college will add a senior professor who is a distinguished teacher, acknowledged researcher and a scholar respected by the banking community to direct younger faculty and serve as a point of personal contact for Indiana banks in their relations with Notre Dame. The professor will relate the needs of the banking profession to the University and assist, through advice and consultation, in bringing the full resources of the University on current problems.

Richard A. Rosenthal, chairman of the board of St. Joseph Bank and Trust Company in South Bend and chairman of the college's Advisory Council, said the collaboration of top professionally managed banks in Indiana is unique in the nation, and over the past 18 months representatives from various Indiana banks have met at the University to familiarize themselves with the college and faculty in the Department of Finance.

--The Notre Dame Band, the oldest in the nation, now also has an endowment. Officials of the Excel Foundation of Elkhart have announced plans to provide a gift of \$50,000 over the next five years with revenues of this sum to be used in partially financing the band's expenses.

Presently numbering 187 in the uniformed marching band and approximately 60 in the concert band, the 133-year old organization makes 60 to 70 public appearances annually on the campus and during tours across the nation. Performance costs, the purchase of new music and arrangements, maintenance of instruments and uniforms are among expenses to be partially offset by the endowment from Excel, which manufacturers automotive parts for automobiles, trucks, buses and recreational vehicles.

--The "Campaign for Notre Dame" has reached 79 per cent of its \$130 million goal in 18 months. The University's development program, 14th largest underway in American higher education today, has raised \$102.4 million from a total of 34,864 gifts and commitments. Individuals, including alumni, non-alumni and parents, have given \$69,353,232; foundations, \$16,076,663; corporations, \$10,853,240, and deferred gifts, \$6,164,852.

The chief objective of the campaign is to add \$92 million to Notre Dame's endowment of \$114 million in order to preserve academic quality in the face of inflation. It will enter its national campaign phase next spring.

Graduate Minorities in Engineering Consortium Names National Director

Howard G. Adams has been named executive director of the National Consortium for Graduate Degrees for Minorities in Engineering, effective Dec. 1. The consortium's central office is located at Notre Dame.

The consortium of 22 engineering colleges and 16 industrial and governmental laboratories was formed in 1976 to encourage minority students to seriously consider advanced study in engineering. It offers financial support and practical laboratory experience to American Indians, Black Americans, Chicanos and Puerto Ricans. Each student participant receives a \$3,000 academic-year fellowship as well as tuition and summer employment at a research laboratory. Seven students have completed the program and receive the master's degree, and 68 are currently enrolled.

Schmitt Fellows at ND

Fifteen students have received Arthur J. Schmitt fellowships in the College of Science for the current academic year. Since the beginning in 1960 a total of 275 students have shared more than \$678,000 in scholarship aid supplied by the Chicago foundation founded by the noted manufacturing executive.

More than three of every four fellows receiving the Ph.D. degree at the University are presently teaching or doing research in universities or colleges, a current report shows. Of the 122 fellows selected since 1969, 79 have graduated with the Ph.D. degree, four left after completing the master's degree, one is deceased and 35 are currently enrolled at Notre Dame. Only three Schmitt Fellows since 1969 have discontinued their association with the program.

The foundation, in addition to sponsoring a lecture series of noted scientists, provides a first-year stipend of \$3,600 for students in the post-baccalaureate program. Dissertation year fellowships provide a stipend of \$4,300 and Notre Dame provides tuition costs.

Report on MBA Students

A total of 191 students are enrolled in the graduate program in business administration (MBA) at Notre Dame in the fall semester. The figure includes 71 first-year students, 96 second-year students and 24 enrolled in a combined MBA and law degree program. Women number 32 or 17 per cent of the student body. There are 19 foreign students, 9 per cent, from France, Guatemala, India, Mexico, Nicaragua, Pakistan, Philippines and Columbia. Eight per cent of the 191 students are married and 31 states are represented.

The undergraduate background of the students is social sciences, 40 per cent; liberal arts (non-economics), 19; business, 17; liberal arts (economics), 12; engineering and natural sciences, both 6. Nineteen of the second-year students are in England in the University's MBA London Program.

Foreign Student Enrollment

A total of 304 foreign students from 61 countries are enrolled this semester at Notre Dame. This compares with 313 students from 63 nations last year and 296 students from 65 nations in 1976-77. The 96 undergraduate and 208 post-baccalaureate students include 21 from the American territories of Guam and Puerto Rico, according to Betty Fitterling, acting foreign student advisor in Notre Dame's Office of International Student Affairs.

Eighty-two of the students are enrolled in the College of Engineering, a slim margin over the 80 students in the College of Science. There are 76 in the College of Arts and Letters, 41 in the College of Business Administration and 21 in the Freshman Year of Studies Program. There are 72 advanced students in science, 47 in engineering, 57 in arts and letters, 28 in business administration and four in the Law School. In the undergraduate program 28 are seniors, 22 juniors, 23 sophomores, 21 freshmen and two enrolled in a fifth-year program.

Leading the representation of foreign countries are 37 students from India, 31 from Taiwan, 26 Canadians, 12 from Peru and Mexico, and ten from Hong Kong and Panama. Other nations represented included Australia, Chile, Colombia, Korea, Nicaragua and Philippines with six each; Brazil and Iran with five, and England, Ireland, Japan, Lebanon and Pakistan with four.

Mexican-American Program Awards Scholarships

Seven students seeking post-baccalaureate degrees at Notre Dame under the Mexican-American Graduate Studies Program have received scholarship funds from the U.S. Office of Education. Under the direction of Julian Samora, professor of sociology and anthropology, the program has provided tuition and other funds for 27 students over seven years. Six of these have received a Ph.D. degree and 11 are in progress with eight expecting to graduate this year. Two grants totaling \$85,300 finance the program.

Early funding for the Notre Dame program came from a half million dollar grant from the Ford Foundation.

Memorial Library Hours Thanksgiving Vacation

Wednesday, Nov. 22	
1st & 2nd Floors	8 a.m. - 5 p.m.
Tower	8 a.m. -10 p.m.
Thursday, Nov. 23	
Thanksgiving Day	Building closed
Friday, Nov. 24	
1st & 2nd Floors	8 a.m. - 5 p.m.
Tower	8 a.m. -10 p.m.
Saturday, Nov. 25	
1st and 2nd Floors	8 a.m. - 5 p.m.
Tower	8 a.m. -10 p.m.
Sunday, Nov. 26	
Return to regular schedule	

Art Exhibits

"The Nature of Narrative " explores the use of narrative motifs from the Renaissance through the 19th century. Containing some of the most important paintings in the Notre Dame Collection, this exhibit will be at the Art Gallery Nov. 25-Dec. 31.

faculty notes

Appointments

Members of the American Association of University Professors chapter's committee on Academic Freedom and Tenure are Nicholas Fiore, chairman and professor of metallurgical engineering and materials science, chairman; Salvatore J. Bella, Jones professor of management; Thomas Fern, associate professor of art; Morton Fuchs, professor of biology; Maureen Gleason, librarian; Lawrence Lee, professor of aerospace and mechanical engineering, and Edward J. Murphy, White professor of law.

Rev. John C. Gerber, C.S.C., religious superior of the Holy Cross community at Notre Dame and adjunct assistant professor of theology, has been elected a fellow and trustee of the University. Father Gerber is one of six Holy Cross priest-members of the Fellows, which also contains six lay trustees. He also is the seventh member of the Congregation of Holy Cross among Notre Dame's 42 trustees. Jerome J. Crowley, chairman of the Board of South Bend's O'Brien Corporation, resigned as a Fellow. His position will be taken by Timothy O'Meara, provost, but Crowley will remain a trustee of the University.

Elizabeth Gilbert, assistant professor of sociology and anthropology, has been appointed membership chairwoman for the Notre Dame Chapter, American Association of University Professors.

Rev. Enda McDonagh, a noted Irish theologian, has been named Huisking Professor of Theology and will join the faculty in January for a period of two and a half years. He is presently serving as dean of faculty and professor of moral theology at St. Patrick's College, Maynooth.

Raymond G. Rinehart, president of Clow Corporation of Oak Brook, Ill., has been named chairman of the advisory council of the College of Business Administration. A director of the Hickey Construction Company of South Bend, he has been a member of the council since 1971. Other new officers include Thomas F. Grojean, executive vice president of Tiger International, Inc., Los Angeles, vice chairman, and William J. Hank, senior operating officer of Conlon-Moore Corporation, Berwyn, Ill., secretary. J. Peter Grace III, vice president of Consumer Services Group of W.R. Grace Company, New York, was welcomed as a new member.

Alberta Ross, part-time associate professional specialist in the Radiation Laboratory, is chairwoman of the Committee on the Status of Women of the Notre Dame Chapter of the American Association of University Professors (A.A.U.P.). Other members of the committee are Susan Carter, part-time instructor in economics; Michael Francis, director of the Institute for International Studies; Rev. Marvin O'Connell, professor of history, and Kathleen Weigert, visiting assistant professor in collegiate seminar. Francis is also vice president of the Notre Dame A.A.U.P. chapter.

Honors

Carl T. Berkhout, curator of the Medieval Institute Library, was elected to a second term as Secretary of the Mediaeval Academy of America's Standing Committee on Centers and Regional Associations at a meeting held at the Newberry Library in Chicago on Oct. 13-14.

Fred Dallmayr, Dee professor of government and International studies, was chosen to chair the Leo Strauss Award Committee of the American Political Science Association for 1978 to select the best dissertation in political theory completed during the last two years.

Vincent P. DeSantis, professor of history, has been awarded a Fulbright Senior Scholar Grant (Fulbright Professorship) to Australia for 1979.

Msgr. John J. Egan, special assistant to the President and David T. Link, dean of the Law School, were appointed board members for the National Center for Law and the Handicapped for 1978-79.

Richard A. Emge, Assistant Director of the Center for Continuing education, was elected chairperson-elect of Region IV-National University Extension Association, at its annual meeting at the University of Wisconsin. In addition, he has been elected secretary of the Indiana Council for Continuing Education.

Rev. Theodore M. Hesburgh, C.S.C., president of Notre Dame, is among three persons receiving Grenville Clark Awards for distinguished public service by a private citizen. The \$15,000 prize, dispensed by a fund at Dartmouth College, was shared this year by Father Hesburgh, Jack Greenberg and Sydney Kentridge.

Barry Keating, assistant professor of finance, received the 1978 Economics Teaching Award from the Public Utilities Association of the Virginias for the use of computer simulation to demonstrate the effects of government regulation.

Ed Krause, director of athletics, was honored by the Mutual Broadcasting System as the first recipient of "Sportsman of the Year" at the Firestone Champion of Champions Golf Classic in Akron, Ohio on Oct. 2.

David C. Leege, professor of government and international studies and director of the Center for the Study of Man in Contemporary Society, is among "100 of the most respected emerging leaders in higher education" named in *Change* magazine. The article is a follow-up to a list of the 44 most influential leaders of the American academy published by the magazine in 1975. (Notre Dame's president Rev. Theodore M. Hesburgh, C.S.C., placed second in that survey.)

Ralph McInerny, Grace professor of medieval studies and director of the Medieval Institute, has been appointed to the Advisory Board of the Center for Thomistic Studies located at the University of St. Thomas, Houston, Tex.

John W. Mihelich, professor of physics, has been appointed to the editorial board of *Physical Review C* for a three-year term beginning January, 1979.

Ken Milani, associate professor of accountancy, has been appointed editor of the American Taxation Association Newsletter for the 1978-79 academic year. Professor Milani was also named a member of the editorial board of a new journal which will be launched by the American Taxation Association in June, 1979.

Morris Pollard, chairman and professor of microbiology and director of Lobund Laboratory, has been invited to serve a three-year term as communications media consultant for the American Society for Microbiology.

Erhard M. Winkler, professor of earth sciences, has been invited by the National Bureau of Standards to study the state of weathering of the Stone Test Wall assembled 30 years ago in Washington, D.C.

Activities

"Update in Liturgy and Sacraments," a training program, was held Oct. 29-Nov. 1 at Notre Dame. Speakers included: Rev. John Gallen, S.J., director of the Center for Pastoral Liturgy, "The Present State of Liturgical Renewal," "Eucharist: Meal of Jesus" and "The Sacrament of Reconciliation: Theological Considerations and Pastoral Opportunities;" Rev. John Allyn Melloh, S.M., concurrent assistant professor of theology, "The Liturgy of the Hours: Rationale and Possibilities for Use Today" and "Anointing the Sick: Historical, Theological and Pastoral Perspective;" and Mark Searle, assistant professor of theology, "Christian Initiation: The Rite of Adult Baptism" and "Christian Initiation: Pastoral Problems and Practice."

Peri E. Arnold, chairman and associate professor of government and international studies, was one of four respondents to a talk on the Carter administration's executive reorganization program by the president's chief planner for reorganization, Harrison Welford, Aug. 31, at the 74th Annual Meeting of the American Political Science Association in New York City.

Paul G. Banikiotes, associate professor of psychology, led a symposium on "Issues in Education and Training" at the annual meeting of the American Psychological Association in Toronto, Aug. 27. Additionally, he has been serving as chairperson of the Education and Training Committee of the Division of Counseling Psychology of the American Psychological Association.

Salvatore J. Bella, Jones professor of management, delivered a report on business curriculums at small liberal arts colleges at Ottawa University in Ottawa, Kan., Oct. 16.

Thomas P. Bergin, dean of continuing education, gave the keynote address "The Time is Now-Advocacy at Every Level" to the Georgia Alliance for the Arts, Oct. 28 in Statesboro, Ga.

Nripendra Biswas, professor of physics, gave the invited talk "Neutral Particle Production in 4.1 GeV/c $\bar{p}p$ Interactions Using the 12-ft bc with TST" at the IV European Antiproton Conference in Barr, France on June 25. He also gave a seminar on "The High Energy Experimental Program at University of Notre Dame" at the Université Pierre et Marie Curie (Paris VI) on June 21.

Eugene J. Brzenk, associate professor of English, presented "Oriental Rugs for the Modest Collector," a lecture in conjunction with a display of textiles for the Notre Dame Art Gallery, Oct. 12, illustrated with rugs from his own collection and those received by the gallery in the Terrance Dillon bequest.

John T. Cacioppo, assistant professor of psychology, presented an invited address entitled "Inductive Techniques for the Assessment of Cognitive Response," at the second national conference on Cognitive Behavior Therapy Research, New York City, on Oct. 7.

Leo M. Corbaci, dean of administration, delivered the keynote address, "Past Tense/Future Tense," at the annual meeting of the Indiana Association of Collegiate Registrars and Admissions Officers (IACRAO) Oct. 19 in Clarksville, Ind.

Theodore J. Crovello, chairman and professor of biology, gave the talk "Nieuwland, the Naturalist" on Nov. 1 as part of the Nieuwland Centenary Symposium at Notre Dame

Fabio B. Dasilva, professor in sociology and anthropology, and Jeffrey L. Crane, visiting instructor in sociology and anthropology, directed a round table and presented a paper entitled "Marxist Critiques of French Structuralism" at the annual meeting of the American Sociological Association, San Francisco, Sept. 6.

William E. Dawson, associate professor of psychology, presented an invited paper entitled "On the Parallel Between Direct Ratio Scaling of Social Opinion and of Sensory Magnitude" on Oct. 9 at the International Conference on Social Psychophysics held at Mannheim, Germany. He also presented "Full Range Loudness and Softness Functions and Their Implications for Psycho-physical Models" to the Society for Mathematical Psychology on Aug. 27 at McMaster University, Hamilton, Ontario.

James P. Dougherty, associate professor of English, presented a paper on "The Sacred City and the City of God" to the Conference on Patristic, Mediaeval and Renaissance Studies at Villanova University, on Sept. 30.

Alan Dowty, professor of government and international studies, presented a paper entitled "U.S. Decision Making in Middle East Crises," Sept. 1, at the 74th Annual Meeting of the American Political Science Association in New York City.

Msgr. John J. Egan, special assistant to the President, gave the talk, "The Church and Social Action in Today's Cities" at the Notre Dame Urban Plunge Workshop, Oct. 15; spoke on "Minister as Enabler" at the Campus Ministers Conference, Mays Lake Retreat Center, Oak Brook, Ill., on Oct. 18-19; addressed the Ursuline Sisters in Cleveland on "Women Religious--Witnesses to the Social Gospel" on Nov. 4, and was the master of ceremonies at the Friendship House 40th Anniversary Celebration in Chicago on Nov. 5.

Kenneth Featherstone, professor of architecture, and Rev. James F. Flanigan, C.S.C., chairman and associate professor of art, spoke on "Architecture and Liturgy" and "Art and Liturgy," respectively, at a conference on Art and Architecture in Catholic Worship, Oct. 13 in Kalamazoo.

Nicholas F. Fiore, chairman and professor of metallurgical engineering and materials science, presented the following papers: "Measurement of Hydrogen Ingress, Solubility and Egress in Alloys" at the Tri-Service Corrosion Conference, New Orleans, Oct. 5 and 6, coauthored with A. Atrens, assistant faculty fellow of metallurgical engineering, J. Bellina, R. Coyle and D. Mezzanotte; "Micro-structural Effects in Abrasive Wear" at the Third Annual Conference on Materials for Coal Conversion and Utilization, at the National Bureau of Standards, Gaithersburg, Md., Oct. 11, coauthored with W. Konkel and S. Udvardy; and "Fundamental Aspects of Abrasive Wear" at the Maryland Institute of Metals, Johns Hopkins University, Baltimore, Oct. 10.

A.L. Gabriel, director of the Folsom Ambrosiana Collection, gave an illustrated address at the Fifth St. Louis University Conference on Manuscript Studies, Oct. 12, entitled "An Unknown Illuminated Page from the Medieval Statutes of the Order of Saint Michael in the Ambrosiana Library, Milan." He also served on the honor committee for the publications of the Collected Short Studies of the Dean of the French Academy, Charles Samaran, published 1978.

Moiria Geoffrion, assistant professor of art, had sculptures in the following shows: Opening Exhibition of Artworks Gallery, South Bend, August; Notre Dame Faculty Exhibition (new paper and wood works), September, and One Woman Exhibition at Ball State Art Gallery, Muncie, Ind., Oct. 6-30.

M.V. George, visiting professor of chemistry and scientist in the Radiation Laboratory, presented a seminar entitled "Photochemical and Thermal Transformations of Acyl Xanthates and Carboxylic Dithiocarbamic Anhydrides" at the State University of New York at Buffalo on Oct. 17, and at the IBM Thomas J. Watson Research Center, Yorktown Heights, New York, on Oct. 18.

Animesh Ghoshal, assistant professor of finance, presented a paper "Trade and the New International Order" at the Bread for the World Conference, Villanova University, Villanova, Pa., on Oct. 21.

Philip Gleason, professor of history, delivered a paper "Immigration and Catholic Higher Education," an invited lecture, at the Duquesne History Forum in Pittsburgh, Oct. 19.

Sean V. Golden, assistant professor of English, addressed the Notre Dame Celtic Society on "Archetypal Patterns in Male/Female Relationships in the Cuchullain Myth," Oct. 6; and addressed a meeting organized by Amnesty International on the treatment of prisoners in Ireland and England, Oct. 16.

J. Michael Gould, assistant professor of chemistry, presented a paper (co-authored by Cheryl Underwood) entitled "Hg⁺⁺ and Ag⁺ Induced Turnover of the Chloroplast ATP Synthetase Complex in the Absence of ADP and Phosphate" at the Midwest Photosynthesis Congress held in Marshall, Ind. on Oct. 11-13.

R.J. Havlik, assistant director for Technical Services, Memorial Library, spoke to the Cassopolis Lions Club on Sept. 28 on "Mary Lincoln." He also presented a program on "Abraham Lincoln" to the fifth grade of Swanson School on Oct. 4.

Eugene W. Henry, professor of electrical engineering, presented a paper entitled "A Comparative Overview of GPSS and Simscript" at a joint meeting of the Midwest Simulation Council, the Central States Simulation Council and the Computers in Education Division of the American Society for Engineering Education, on Oct. 16-17 at the University of Wisconsin in Madison.

Joseph C. Hogan, dean of the College of Engineering, chaired the session "The Roles of Industry in Stimulating Graduate Engineering Education" at the annual meeting of the Engineers' Council for Professional Development held in Chicago, Oct. 1-3.

Alan Huckleberry, associate professor of mathematics, gave the following talks: June 5-26, University of Munster, "Nil-Mannigfaltigkeiten;" June 12, University of Kaiserslautern, "Die holomorphen Separationsabbildung für homogenen Mannigfaltigkeiten;" June 13, University of Kaiserslautern, "Pseudokonkave homogene Mannigfaltigkeiten;" June 21, University of Wuppertal, "Nicht Kompakte homogene Mannigfaltigkeiten;" July 6, University of München, "Nil-Mannigfaltigkeiten und das Serre Problem." He also gave an invited lecture on "Non-compact Homogeneous Manifolds" at the Conference on Several Complex Variables, University of Oberwolfach.

James M. Johnson, assistant professor of finance, discussed a paper entitled "The Structure of Short-Term Rates" at the annual meetings of the Financial Management Association in Minneapolis, Oct. 12-14.

Walter R. Johnson, professor of physics, participated in the LURE-CECAM workshop on "Inner-Shell Photo-ionization" at the Université Paris-Sid Orsay, France, May 16 to July 1. While in Paris, he lectured on "Relativistic RPA" at the Université and the Observatoire de Paris, Meudon. He presented two research papers and gave an invited talk on "Relativistic Hartree-Fock Techniques," Aug. 15-21 at the VI International Conference on Atomic Physics at Riga, Latvia SSR. From Aug. 22-Sept. 1 he lectured on "Relativistic RPA" and "Physics of Highly Stripped Ions" at Ioffe Physico-Technical Institute at Leningrad and the Institute for Spectroscopy of the Academy of Sciences at Akademgorodok (Moscow), respectively. On Sept. 15 Professor Johnson gave an invited lecture on "Relativistic RPA" to the Chemistry Division of the Oak Ridge National Laboratory, Tenn.

Mitchell Jolles, assistant professor of aerospace and mechanical engineering, conducted the Fracture Mechanics Workshop sponsored by the Society for Experimental Stress Analysis held in Indianapolis, Oct. 23-25, and made a presentation entitled "Fracture Mechanics Approach to Fatigue."

A. Murty Kanury, associate professor of aerospace and mechanical engineering, presented a lecture entitled "Fire, the Cause and Effect on Civilization," at the Aurora Exchange Club's Fireman of the Year Banquet held in Aurora, Ill., Oct. 25.

Michael G. Katona, associate professor of civil engineering, presented a paper entitled "Combiviscoplasticity: An Introduction with Incremental Formulation," at "Symposium on Future Trends in Computerized Structural Analysis and Synthesis" in Washington, D.C., Oct. 31.

John J. Kennedy, professor of marketing, delivered the principal talk "The Impact of Marketing Media on Values in the U.S. Society" at the annual meeting of the American Gas Association in New Orleans, Oct. 17.

Paul Kennedy, professor of physics, gave invited talks on "Rapidity and Charge Correlations" on Aug. 24 and "Mesons: Scalar and $\pi\pi$ Amplitudes" on Aug. 25 at the XIX International Conference on High Energy Physics in Tokyo. He also gave a seminar on "Correlated Multihadron Production at Fermilab Energies" at the Cavendish Laboratory, Cambridge University on June 2.

Edward A. Kline, associate professor of English and director of Freshman Writing Programs, presented a lecture and demonstration of computer-aided review lessons in English grammar and spelling to junior college and high school teachers at the Grand Rapids Junior College Mich., on Oct. 17.

Julian F. Knight, assistant professor of mathematics, gave two talks at Purdue University on Oct. 24: a logic seminar talk " L_0 -Prime Models" and a colloquium talk "Vector Spaces in Logic."

Jay A. Labinger, assistant professor of chemistry, gave an invited talk entitled "Approaches to Homogeneous Catalytic Reduction of Carbon Monoxide" at Purdue University in West Lafayette on Oct. 26.

William H. Leahy, professor of economics, co-authored a paper entitled "Union Seniority Provisions and Discrimination" presented at the annual meetings of the Allied Social Science Association meetings in Chicago, Aug. 31.

David C. Leege, director of the Center for the Study of Man in Contemporary Society and professor of government and international studies, delivered the keynote address entitled "Problems of the University in Contemporary Society" to the 1978-79 ACE Fellows Program in Academic Administration on Sept. 24.

John Lyon, chairman and associate professor of the General Program of Liberal Studies, gave an address before the Association of General and Liberal Studies annual meeting at Drake University, Des Moines, Ia., on "The Place of History in a Liberal Education," Oct. 28.

Anton C. Masin, assistant librarian, gave a lecture and exhibit on Oct. 5 at Notre Dame to a group from the Holy Trinity Lutheran Evangelical Church in South Bend on "The English Bible and its Antecedents."

Barbara McGowan, assistant professor of American studies, organized a panel on "Women and Work" for the annual meeting of the National Women's Studies Association, North Central Region, held at Indiana University, Bloomington, Oct. 21. Susan Carter, part-time instructor in economics, gave a talk on "Women and the Professions" and Kathleen Maas Weigert, visiting assistant professor in Collegiate Seminar, spoke on "Housework as Work" at the same meeting.

Ralph McInerny, Grace professor of medieval studies and director of the Medieval Institute, spoke on "Abelard and Morality" at St. Thomas College in St. Paul, Minn. on Oct. 11. On Oct. 12, at the invitation of the Serra Clubs of the Twin Cities, he spoke on "The End of the World: Pessimism and Faith." Professor McInerny was also a visiting lecturer at the University of Scranton, under the sponsorship of the NEH. On Oct. 5, he lectured on "Absolutes, Relatives and In-Laws," and on Oct. 6 led a faculty seminar on John Gardner's "On Moral Fiction."

Rev. Ernan McMullin, professor of philosophy, gave a paper on "The Resolution of Controversy in Science" at a conference on "Closure in Ethical and Scientific Disputes" held at Hastings Center, New York, Sept. 22-23. On Sept. 29 he lectured at Wabash College, Ind., on "Kuhn's Revolution." He also participated in a conference on "The Logic of Clinical Diagnosis" sponsored by the University of Pittsburgh on Oct. 6-7, and spoke on "Diagnosis and Discovery in Medicine."

A. Mozumder, associate faculty fellow in the Radiation Laboratory, presented a talk entitled "Current Theoretical Status of Free-ion Yield and Mobility in High Mobility Liquids" at the Nuclear Science Symposium held in Washington, D.C., Oct. 18-20.

Philip R. Moots, director of the Center for Constitutional Studies, spoke Oct. 9 at Atlantic Christian College in Wilson, N.C., at their Future of the Church-Related College Symposium on "Government Regulation of Church-Related Colleges." He also spoke at West Virginia Wesleyan College at their Founders Day Convocation on Oct. 20 on "Liability Problems for the College and Its Trustees."

Edward J. Murphy, White professor of law, gave the second lecture in the Notre Dame Christian Lawyers Forum on Oct. 10 on "Genesis 3:5--Jurisprudence as a Choice of a God."

William J. O'Brien, assistant professor of theology, was an invited participant at the Louisville regional meeting of the College Theology Society "Religious Imagination" conference, Sept. 29-30, talking on his book, Stories to the Dark (New York: Paulist Press, 1977).

Daniel J. Pasto, professor of chemistry, gave a talk entitled "Reactions Involving Originally Orthogonal Orbitals. Cycloaddition and Rearrangement Reactions of Allenes" at the Georgia Institute of Technology, Atlanta, on Oct. 2; and at Auburn University, Auburn, Ala., on Oct. 3.

Morris Pollard, chairman and professor of microbiology and director of LOBUND Laboratory, participated in the 1978 Miniworkshop on "Prospects for and Approaches to the Prevention of Large Bowel Cancer," sponsored by the National Large Bowel Cancer Project in Houston, Tex., on Sept. 22-23.

Dean A. Porter, director of the Art Gallery, gave the talk "The Art of Collecting: The Collecting of Art" on Oct. 8 at Valparaiso University, Ind.

Francis H. Raven, professor of aerospace and mechanical engineering, presented a series of four lectures on magnetohydrodynamics at NASA, Lewis Research Center, Cleveland, Ohio on Oct. 19-20.

Norlin G. Rueschhoff, associate professor of accountancy, presented a paper entitled "Current Practices of Several Dioceses for Reporting Financial Cost and Program Performance for Ministries Receiving DDF Funds" at the 15th annual conference of the National Catholic Stewardship Council, Inc. in Detroit on Oct. 24. He also moderated a discussion session on "Developing a Set of Principles for Reporting Financial Costs and Program Performance."

John Santos, professor of psychology, gave the presentation "Mental Health Services" on Oct. 5 at the Antioch Symposium on Adult Development and Aging, Antioch College, Md.

Konrad Schaum, chairman and professor of Modern and Classical Languages, was elected President of the Catholic Commission on Intellectual and Cultural Affairs for the academic year 1979-80 during the annual meeting of the Commission at Wellesley College, Mass., Oct. 28.

William P. Sexton, chairman and associate professor of management, addressed the National Bank Marketing Association on "The Chief Executive: Crises in Personal Development," on Oct. 3, in Minneapolis.

William Shepard, professor of physics, gave the invited talk "Studies of πp Interactions in the Fermilab Hybrid System" on July 3 at the IX International Symposium on Multiparticle Dynamics in Tabor, Czechoslovakia. He also gave a seminar on "Present and Future Physics from the Fermilab Hybrid System" at the Institute for High Energy Physics of the Austrian Academy of Science, Vienna, on July 14.

James Sterba, assistant professor of philosophy, presented a paper entitled "In Defense of the Rights of Distant Peoples and Future Generations" at a Conference on World Hunger held in Denver, Oct. 6-8 and also a paper co-authored with Janet Kourany entitled "The Varieties of Freedom: A Compatibilist Solution" at the Third Annual Conference on Action and Responsibility held at Sonoma State University, Calif., Oct. 21-22.

Herbert E. Sim, chairman and professor of finance, delivered a lecture on "Financial Institutions and the Fed" on Oct. 2, as part of the School of Mortgage Banking conducted by the Mortgage Bankers Association of America at the Center for Continuing Education. On Oct. 5, he addressed the same group on "Basic Economics and Mortgage Banking."

James R. Stock, assistant professor of marketing, presented a paper entitled "A Futures Perspective on Logistics Management Applying the Project Delphi Technique" at the Transportation and Logistics Educators Conference held in Chicago on Oct. 15, and was a participant in the Annual Meeting of the National Council of Physical Distribution Management held in Chicago, Oct. 16-18. Professor Stock also presented a paper entitled "Emerging Trends in Distribution" to a faculty, student and practitioner audience at the University of Oklahoma, Norman, on Oct. 27.

John P. Thorp, visiting assistant professor of sociology and anthropology, was the co-chairman of a panel entitled "Aspects of Muslim Culture in Bangladesh and Pakistan." He also presented a paper as a member of that panel entitled, "The Mālik as a Recreation of Adam Among the Muslims of Rural Bangladesh." This panel was part of the Seventh Wisconsin Conference on South Asia held at the University of Wisconsin, Madison, Nov. 3-4.

John J. Uhran, Jr., associate professor of electrical engineering, represented Notre Dame at the inauguration of Edmund T. Cranch as the president of Worcester Polytechnic Institute on Oct. 20, in Massachusetts. Professor Uhran is on leave of absence at the Lincoln Laboratory, Lexington, Mass., for the 1978-79 academic year.

Eugene Ulrich, assistant professor of theology, completed the official edition of one of the Dead Sea Scrolls and presented an illustrated lecture "The Edition and Textual Significance of the Third Samuel Scroll from Qumran: 4QSam^c" to the Catholic Biblical Association at the University of San Francisco, Aug. 22.

Arvind Varma, associate professor of chemical engineering, was an invited participant at a National Science Foundation-sponsored workshop on computer-based resource sharing in chemical engineering held in Washington, D.C., Sept. 28-29. He also presented a seminar on "Some Modeling and Simulation Aspects in Automotive Catalysis" at the University of Michigan, Ann Arbor, on Oct. 19.

R. Brian Walsh, director of the Computing Center, was selected as one of five distinguished scholars from around the world to present an invited paper entitled "Management Information Systems for Colleges and Universities: Its Agony and Promise" at the International Conference on Computers and Education held at Tamkang College, Taipei, The Republic of China, on July 6. He also delivered a series of seven lectures and three papers entitled "Time Sharing and Its Use in the Academic Environment", "Management of a Computing Center in a University," and "Data Base--The Concept and the Commitment" at Nanyang University, The University of Singapore and various industrial corporations throughout the Republic of Singapore.

Erhard M. Winkler, professor of earth sciences, was guest speaker in a Committee on the Study and Preservation of Historical Monuments of the Smithsonian Institute, jointly with the EPA and NATO meeting held Sept. 28 in Washington, D.C. His topic was "Stone Preservation, or Petrographer's View."

office of advanced studies

Special Notice

Due date for proposals in Office of Advanced Studies (OAS), Division of Research and Sponsored Programs (DRSP)

The last notice on due dates for proposals in OAS-DRSP was issued in June, 1977, in Issue No. 19, NDR, 1976-77. The notice specified that proposals are due in OAS-DRSP at least seven (7) calendar days prior to the due date specified by a sponsor. DRSP has tried to accommodate special requests for late submissions, but such submissions strain the entire system on several counts:

- The processing of proposals out of sequence is disturbing to those principal investigators who have conscientiously tried to meet the due date requirement.
- Allowing at most two days in OAS-DRSP for review and processing of properly submitted proposals which need no corrections leaves scant time for the Post Office system to deliver by a due date.
- Late submissions do not permit appropriate corrections to be made.
- Late submissions lead to added time and mailing expense - mailing after hours, at night, on weekends, using special delivery, express mail, etc.

TO BE FAIR TO ALL CONCERNED, OAS-DRSP WILL HENCEFORTH RIGIDLY RETURN ALL LATE PROPOSALS TO PRINCIPAL INVESTIGATORS VIA THE DEAN AND DEPARTMENT CHAIRMAN. THIS PROCEDURE WILL BE EFFECTIVE JANUARY 1, 1979.

Information Circulars

Extension 7432, for information on federal government programs.

Extension 7433, for information on private foundations, corporations and state agencies.

U.S. Nuclear Regulatory Commission ACRS Science and Engineering Fellowships

No. FY79-52

The Advisory Committee on Reactor Safeguards, U.S. Nuclear Regulatory Commission is accepting applications for appointment to the ACRS Fellowship Program. Important goals of the program are: (1) to assist the ACRS in performing its functions relative to nuclear power safety; (2) to provide an opportunity for talented young engineers and scientists to develop an understanding of the nuclear power licensing process and expertise in the nuclear reactor safety area.

Applicants with the following backgrounds will be considered: (1) a doctorate in scientific or engineering fields with up to five years post-doctoral experience; (2) students in science or engineering who are in the final stage of their Ph.D. work; (3) engineers and scientists with experience in the nuclear field, who are at a stage in their careers when they can undertake a one-to-two year Fellowship position on a full-time or part-time basis.

Most positions will be located in downtown Washington, D.C. However, a few will be located at institutions around the nation where the necessary facilities are available to perform ACRS related work.

Fellows located in Washington on a full time basis will be compensated at approximately the GS-12 level--\$21,883-\$25,528. Fellows located at various universities will be compensated at a level competitive with other scientific and engineering graduate and post-doctoral fellowships being offered by the university.

Application for ACRS Washington Fellowships may be made on Standard Form 171, Personal Qualifications Statement. University sponsored fellowship nominations may be submitted by letter or other means.

Send applications or letters to:

ACRS/NRC
Washington, D.C. 20555
Attn: Fellowship Program

Association of American Colleges Financial Aid: A Partial List of Resources for Women

No. FY79-53

The Office of Advanced Studies, Division of Research and Sponsored Programs, has available a resource paper that serves as a guide to selected financial aid information for women students. While some of the resources and programs described apply to undergraduate and graduate students of both sexes, many are geared toward the needs of older women, returning students, minority women and those in professional and technical training programs. Presently over \$11 billion is available to students through financial aid programs administered by federal and state governments, schools, foundations, corporations, local businesses, trade and professional associations and civic organizations. These sources provide scholarships, grants and loans.

The resource paper is categorized by undergraduate and graduate-level aid, with special categories, such as athletic scholarships and occupational training grants. A section on financial aid for minority students is included, followed by a discussion of state and federal student aid and a listing of selected government programs. Last, there is an additional list of selected publications describing financial aid programs.

Faculty, graduate and undergraduate students are invited to examine the resource paper in the Office of Research and Sponsored Programs.

American Antiquarian Society National Endowment for the Humanities Fellowships

No. FY79-54

The American Antiquarian Society, in order to make more readily available for research its unparalleled resources in early American history and culture, will award to qualified scholars a number of Visiting Fellowships during the year June 1, 1979 - May 31, 1980.

National Endowment for the Humanities Fellowships:

At least two Fellowships will be awarded under funds provided by the National Endowment for the Humanities.

Stipend:

Negotiable up to a limit of \$1,666 per month for six to twelve months' residence at the Society.

Eligibility:

The Fellowships may not be awarded to degree candidates or for study leading to advanced degrees, nor may they be granted to foreign nationals unless they have been residents in the U.S. for at least three years immediately preceding the date of award.

Deadline:

February 1, 1979.

Applications are available from the Office of Advanced Studies, Division of Research and Sponsored Programs.

American Antiquarian Society Fred Harris Daniels Fellowships

No. FY79-55

The Fred Harris Daniels Fellowships are short-term Visiting Fellowships, varying in duration from one to three months.

Stipend:

Varies, to a maximum of \$1,800.

Eligibility:

The Daniels Fellowships are open to individuals engaged in scholarly research and writing, including foreign nationals and persons at work on doctoral dissertations. The American Antiquarian Society, in order to make more readily available for research its unparalleled resources in early American history and culture, invites applicants for the Daniels Fellowships.

Deadline:

February 1, 1979.

Applications are available from the Office of Advanced Studies, Division of Research and Sponsored Programs.

The S&H Foundation Lectureship Program 1979-80

No. FY79-56

Purpose:

The S & H Lectureship Program focuses on fields of public affairs and social science, broadly defined. It has a dual purpose: First, to enrich established curricula by bringing scholarly and public experts into direct contact with faculties and students; second, to extend the influence of the sponsoring school into the nearby community by presenting at least one public lecture by each distinguished visitor. Proposals for coordinated lectures dealing with one broad subject are preferred.

Proposals:

All written proposals will be given full consideration, providing they are received no later than February 15, and cover all the requirements listed below.

No application form is supplied. Only one copy of a proposal is required. Proposals must not exceed five pages in length. They should include the following:

1. A description of the proposed lecture or lectures. (The subject should fall within the areas of public policy and social science and be one of broad general interest. Programs in the arts or in narrow fields interesting only to specialists are ineligible.)
2. A list of possible speakers with some brief biographical data for each.
3. A tentative schedule of meetings.
4. An estimate of the budget for the amount requested. (Care should be taken to make certain that the honoraria proposed are realistic for the intended lecturers.)
5. A statement confirming that the lectures will be well publicized and open to the community without charge.

6. Information showing that the program is feasible and that there is adequate administrative machinery for its implementation.

Eligibility:

Any accredited junior college, college or university in the United States is eligible to apply for an award.

Awards:

Awards are limited to a maximum of \$2,000 for any one institution.

Damon Runyon-Walter Winchell Cancer Fund Fellowship Grants in Cancer Research

No. FY79-57

Purpose:

The Damon Runyon-Walter Winchell Fellowship Grant in Cancer Research is intended to augment the training of a scientist who has demonstrated the motivation and ability to conduct original research. A fellowship grant, applied for by the fellowship candidate in collaboration with a qualified principal investigator, is awarded to an institution for the support of a particular postdoctoral student to work on a specific project under the supervision of the sponsoring principal investigator.

Eligibility:

The fellowship is reserved for persons who will have had no more than one year of postdoctoral fellowship or equivalent experience prior to the date on which the Runyon-Winchell fellowship is to begin. Scientists are eligible to apply for a grant on behalf of a postdoctoral scientist in cancer research. On a general basis, the Fund will not approve applications for a candidate's continued work in the same laboratory in which the doctoral degree was completed.

Stipend:

\$12,000 the first year and \$13,000 the second year. A fixed sum of \$1,500 to the laboratory to be used at the discretion of the sponsor and the fellow for such items as travel, supplies and health insurance.

Deadline:

December 15, 1978 and March 15, 1979.

For detailed guidelines and application forms contact:

Office of Advanced Studies
Division of Research and Sponsored Programs

The National Chicano Council on Higher Education Post-Doctoral Fellowship Program

No. FY79-58

Purpose:

To increase the still limited number of tenured Chicano faculty, primarily by supporting research and publication activities leading to advancement to tenure. The Fellowships are designed to finance in part research or sabbatical leave faculty members are able

to obtain. Although not a condition for an award, an important consideration will be evidence of institutional commitment to and support for the applicants.

Eligibility:

Unrestricted as to academic field, and open to any doctorate-holding Chicano who has occupied a tenure-track position for no less than two and no more than five years.

Stipend:

Amount will vary from grantee to grantee. In no case, however, will the award be for more than \$10,000.

Deadline:

January 15, 1979.

Application Process:

Request application forms and instructions from:

Post-Doctoral Fellowships Program
National Chicano Council on Higher Education
1947 Center Street
Berkeley, California 94704

In requesting application forms, state precise date of award of the doctoral degree, name of college or university where currently employed, year of initial appointment to tenure track position, date of tenure review, field of specialization, whether home institution is on quarter or semester system and period of time for which support is requested. The awards are for the academic year 1979-1980.

The Edna McConnell Clark Foundation Current Goals and Interests

No. FY79-59

Goals and Programs:

1. The Program for Children seeks to develop stable, legally protected settings for children needing families by:
 - * Improving the management, strengthening the leadership and reforming the financing of child-care services to advance the placement of parentless children in families and simultaneously reduce the costs of foster and institutional care.
 - * Developing and extending specialized referral adoption programs for hard-to-place children.
 - * Increasing the effectiveness of the juvenile court system in dealing with neglected and dependent children by working with judges and court staffs. In particular, it aims to establish systems to monitor the status of children ordered into care by the courts and to develop both better standards of performance and model laws and procedures for foster care, adoption and permanent custody.
 - * Building public awareness and constructive attitudes about the needs of children without families.
 - * Working with social agencies to help reunite troubled families that have children in substitute care.

2. The Program for Justice seeks fundamental improvements in the way the criminal justice and mental health systems operate by:

- * Supporting litigation and related actions aimed at both correcting specific abuses and establishing standards for the care of present and former prisoners and patients.
- * Monitoring the performance of government agencies and institutions on behalf of those people they are supposed to serve.
- * Providing technical assistance to public agencies.
- * Supporting demonstration projects to test new approaches and services, such as efforts to divert carefully selected individuals from incarceration or projects to help those released from institutions adapt to their community.

3. The Program in Tropical Disease Research seeks the reduction of schistosomiasis (snail fever) as a major health problem that now acts to debilitate and impoverish more than 200 million people in the developing world.

- * The Foundation's primary emphasis is on immunology and drug development. It also supports experimental field control methods and impact studies.

How to Apply

A brief letter describing the program for which funds are requested is all that is required initially. If the Foundation is able to give further consideration to a proposal, detailed information will be requested.

Andrew W. Mellon Foundation Andrew W. Mellon Fellowship Program

No. FY79-60

Program:

The Andrew W. Mellon Foundation has made available a grant for a five-year postdoctoral fellowship program to assist scholars wishing to conduct research in the manuscript collections in the Vatican Film Library at Saint Louis University.

The program is designed to provide travel expenses and a reasonable per diem to scholars with well defined research projects for periods of research in the Vatican Film Library ranging from less than a month to a full semester, including periods of summer research.

Projects proposed for support under the program can be in such areas as classical languages and literature, paleography, scriptural and patristic studies, history, philosophy and sciences in the Middle Ages and the Renaissance, the history of music, the history of manuscript illumination, the history of mathematics and technology, the history of theology, the history of liturgy and the history of Roman and canon law and political theory.

For further information write to:

Andrew W. Mellon Fellowship Program
Vatican Film Library
Pius XII Memorial Library
Saint Louis University
3655 West Pine
Saint Louis, Missouri 63108

Metropolitan Life Insurance Company Metropolitan Life Educational Grants

No. FY79-61

The Program:

The Metropolitan Life Educational Grants Program is designed to foster improved cooperation and understanding among businessmen, educators and students. To achieve this end, Metropolitan will award grants ranging from a minimum of \$2,500 to \$12,000.

Eligibility:

Faculty members and students may submit proposals.

Guidelines:

There is wide latitude in developing proposals. Proposals may be in the form of projects which foster new kinds of communication among businessmen, faculty and students; research and other inquiries into the relationship between business and society; curricular changes; and planning or exploratory studies in any of the preceding categories.

The following categories will generally be ineligible:

1. Those describing existing programs;
2. Those primarily involving placement or counselling for specific careers;
3. Consultant services to business;
4. Student intern programs;
5. Programs primarily related to a business curriculum.

Applications:

Applications, signed by the principal investigator and the president or an appropriate administrative officer, should include the following information:

- * A description of the program.
- * Budget (indirect costs and expenses as honoraria for businessmen are not allowed).
- * Proposed time schedule -- when it will be implemented, and how long it will take to implement.
- * Name and location of the university.
- * Name and title of administrator responsible for the program.
- * Vita of the project director.

Proposals should not exceed five pages, plus an additional page describing the budget.

Nine copies of the proposal must be submitted to the sponsor.

Deadline:

December 15, 1978.

Indianapolis Museum of Art State Traveling Exhibition Program

No. FY79-62

Purpose:

To stimulate understanding and awareness of the artistic production of man and to increase community involvement in the arts. The exhibitions are designed to appeal to a variety of age and interest groups. Selected, prepared and researched by the staff of the Indianapolis Museum of Art, the exhibitions range from graphics to glass, from exploration of the work of one

artist to artifacts from ancient cultures and from illustrations from children's books to contemporary painting.

Some of the current exhibitions include:

- * A Bevy of Beasts: Animals in Prints
- * From Gaffer to Goblet: Nineteenth Century American Glass
- * William Hogarth Prints
- * Villa and Cottage: The English Picturesque
- * Edward Penfield's Monthly Placards for Harper's Magazine
- * George Elbert Burr (1859-1939)
- * Autumn Moon, Evening Rain and Snow: Japanese Prints
- * Chinese Graphics from the Mustard Seed Garden Manual of Painting
- * The City on Paper
- * American Indian Costume in the Photographs of Edward S. Curtis
- * George Cruikshank
- * Something Old, Something New: Recent Gifts in the Decorative Arts

Costs:

There is no rental fee. The only costs are for prorated wall-to-wall insurance coverage and for transportation to and from the exhibition site.

For further information on requirements and responsibilities, publicity, transportation, installation and bookings, contact:

Mr. Hilary Bassett
Registrar
Coordinator, State Traveling Exhibition Program
1200 West Thirty-Eighth Street
Indianapolis, Indiana 46208
Telephone: (317) 923-1331

The Ford Foundation International Security-Arms Control Soviet-East European Area Studies

No. FY79-63

Program:

The Ford Foundation's Office of European and International Affairs has announced a new fellowship program designed to improve the skill of scholars and analysts interested in specializing both in Soviet and East European studies and in international security and arms control. The program will be open to both graduate degree and post-doctoral candidates currently specializing in one of these fields.

Graduate Degree Candidates:

Graduate degree candidates must normally be enrolled in a program of graduate study. Students now specializing in Soviet studies of East European studies who wish to develop an expertise in international security and arms control, OR students now specializing in international security and arms control who wish to develop an expertise in Soviet studies or East European studies will be eligible for support to pursue additional graduate work in the field other than their present specialization. The award normally would cover fees and provide a modest maintenance allowance. It is expected that most awards will be for a period of one year. Students may reapply for awards in subsequent years.

Post-Doctoral Candidates:

A Ph.D. or equivalent degree or substantial professional experience is required. Scholars and analysts now specializing in Soviet studies or East European studies who wish to develop an expertise in international security and arms control, OR those now specializing in international security and arms control who wish to develop an expertise in Soviet studies or East European studies will be eligible for support to obtain skills in the field other than their present specialization. It is expected that most awards will be for a period of one year. Individuals may reapply for awards in subsequent years.

Application forms are available from:

Fellowship Program in Dual Expertise
Office of European and International Affairs
The Ford Foundation
320 East 43rd Street
New York, NY 10017

Candidates will be expected to describe their current level of specialization in one of these two fields and to explain how they propose to acquire an appropriate level of competence in the other field. Candidates will also be asked to include information concerning linguistic ability or plans to develop such skills.

Deadline:

Applications must be postmarked by January 15, 1979.

Department of Transportation UMTA University Research and Training Program

No. FY79-64

The objective of the Urban Mass Transportation Administration University Research and Training Program is to encourage and support university research, education and training which will address and be responsive to local, State and Federal urban transportation concerns and advance the understanding and resolution of critical transportation problems facing the nation's cities. Specifically the program aims to: (1) promote research and training which will be relevant to the programmatic needs of the Urban Mass Transportation Administration and which will strengthen State and local capability to plan, design, build and operate transportation systems and services; (2) encourage and support increased interactions between universities and local transportation and planning agencies on matters of local transportation concerns; (3) encourage universities to become a source of ongoing advice, observation and evaluation with respect to transportation plans, programs and projects in their own communities and to serve as a mechanism for the exchange of experience with other cities and transit properties; (4) assist in the training of individuals already engaged in professional activities in public transportation; and (5) attract more of the nation's young talent into careers in public transportation.

The Urban Mass Transportation Administration is introducing several changes in its University Research and Training Grant Program this year.

Commencing in fiscal year 1979 UMTA will broaden the University Research and Training Program to include two types of grant awards. The first will be Project grants. These will basically represent a continuation of the type of awards made during the last several years, with the exception that there will be expansion of the topic areas suggested for study.

The second will be Program grants. These are intended primarily to support a combination of activities as part of a comprehensive and continuing program of urban transportation research, education and training at a small number of institutions.

Listed below are research topic areas of priority interest to local, State and Federal urban public transportation agencies.

- Transportation analysis, planning, evaluation and decision methods
- Transportation/land use interactions
- Transportation financing and pricing
- Transportation system management
- Improving transportation systems and services for low density areas
- Transit performance
- Long range directions for urban transportation
- Transportation and energy conservation
- Transportation for elderly and handicapped persons
- Maintenance and reliability
- Quantifications of impacts of UMTA capital assistance
- Automated guideway transit systems
- Public transit manpower subjects
- State-of-the-art reviews
- Improving transportation in center cities

Proposals may be for: a major research program involving a team of faculty and students; a research project involving cooperation of university researchers with local public agencies and/or transit operators; specialized courses for mid-career professionals and management training programs; a university-based seminar, conference or workshop.

The closing date for the receipt of proposals is December 18, 1978.

Current Publications And Other Scholarly Works

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

History

- Gleason, Philip
P. Gleason and D. Salvaterra. 1978. Ethnicity, immigration and American Catholic history. Social Thought 4:3-28.

Modern and Classical Languages

- Cervigni, Dino S.
D.S. Cervigni. 1978. A survey of American and Canadian dissertations in Italian-related subjects (1971-1977). Italica 55:36-67.

- LeMay, Albert H.
A.H. LeMay. 1978. Escenarios, Grito, Gesto and Baile in the theatre of valle-inclan. Journal of Spanish Studies Twentieth Century 5(3):203-219.
- Marullo, Thomas G.
T.G. Marullo. 1978. Bunin's Dry Valley: Russian novel in transition from realism to modernism. Forum for Modern Language Studies 3:193-207.
- Renaldi, Thomas W.
T.W. Renaldi. 1978. Review of Eduardo Mallea, novelista by M.P. Genaro. Hispania 60(4):1030.
- Rubulis, Aleksis
A. Rubulis. 1978. Atbilde M. Grantei. LAIKS 30[(75)(2944)]1:2.
- A. Rubulis. 1978. Viss bus labi. Aglonas Vestis 7/8-166/167:9.

Philosophy

- McInerny, Ralph
R. McInerny. 1978. Bishop as Pawn. Father Dowling Mystery Series. Vanguard Press, New York. 212 pp.

Psychology

- Banikiotes, Paul G.
S.A. Pursell and P.G. Banikiotes. 1978. Androgyny and initial interpersonal attraction. Personality and Social Psychology Bulletin 4(2):235-239.
- T.V. Merluzzi, P.G. Banikiotes and J.W. Missbach. 1978. Perceptions of counselor characteristics: Contributions of counselor sex, experience and disclosure level. Journal of Counseling Psychology 25:479-482.
- Cacioppo, John T.
J.T. Cacioppo, C.A. Sandman and B.B. Walker. 1978. The effect of operant heart rate conditioning on cognitive elaboration and attitude change. Psychophysiology 15:330-338.
- Johnson, Moses R.
M.R. Johnson, P.F. Turner and E.A. Konarski. 1978. The good behavior game: A systematic replication in two unruly transitional classrooms. Education and Treatment of Children 3:25-33.
- S.A. Fowler, M.R. Johnson, T.L. Whitman, and G. Zukotynski. 1978. Teaching a parent in the home to train self-help skills and increase compliance in her profoundly retarded adult daughter. AAESPH Review 3:151-161.
- Merluzzi, Thomas V.
B.H. Merluzzi and T.V. Merluzzi. 1978. Influence of client race on counselors' assessment of case materials. Journal of Counseling Psychology 25:399-404.
- T.V. Merluzzi, P.G. Banikiotes and J.W. Missbach. 1978. Perceptions of counselor characteristics: Contributions of counselor sex, experience and disclosure level. Journal of Counseling Psychology 25:479-482.
- Sebastian, Richard J.
R.J. Sebastian. 1978. Immediate and delayed effects of victim suffering on the attacker's aggression. Journal of Research in Personality 12:312-328.
- Whitman, Thomas L.
S.A. Fowler, M.R. Johnson, T.L. Whitman, and G. Zukotynski. 1978. Teaching a parent in the home to train self-help skills and increase compliance in her profoundly retarded adult daughter. AAESPH Review 3:151-161.

SCIENCE

Biology

- Duman, John G.
J.L. Patterson and J.G. Duman. 1978. The role of the thermal hysteresis factor in *tenebrio molitor* larvae. Journal of Experimental Biology 74:37-45.
- Rai, Karamjit S.
A. Marchi and K.S. Rai. 1978. Cell cycle and DNA synthesis in the mosquito *Aedes aegypti*. Canadian Journal of Genetics and Cytology 20:243-247.

Chemistry

- Bottei, Rudolph S.
P.W. Bohn and R.S. Bottei. 1978. Thermal studies of some divalent metal chelates of 8-mercaptoquinoline. Journal of Thermal Analysis 13:231-239.
- Castellino, Francis J.
F.J. Castellino. 1978. ^{31}P NMR analysis of the surface homogeneity of mixed sphingomyelinphosphatidylcholine vesicles. Archives of Biochemistry and Biophysics 189(2):465-470.
- M. Gonzalez-Gronow, G.E. Siefiring, Jr. and F.J. Castellino. 1978. Mechanism of activation of human plasminogen by the activator complex, streptokinase-plasmin. Journal of Biological Chemistry 253(4):1090-1094.
- V.N. Violand, R. Byrne and F.J. Castellino. 1978. The effect of α -, ω -amino acids on human plasminogen structure and activation. Journal of Biological Chemistry 253(15):5395-5401.
- Fehlner, Thomas P.
E.L. Andersen and T.P. Fehlner. 1978. A diborane (6) bridged diiron hexacarbonyl: Preparation of $\text{B}_2\text{H}_6\text{Fe}_2(\text{CO})_6$. Journal of the American Chemical Society 100:4606-4607.
- E.L. Andersen and T.P. Fehlner. 1978. The preparation, characterization and synthetic utilization of ferraboranes. Pages 74-75 in, Proceedings XIX ICC, Prague.
- Fessenden, Richard W.
*P. Neta, P. Maruthamuthu, P.M. Carton and R.W. Fessenden. 1978. Formation and reactivity of the amino radical. Journal of Physical Chemistry 82(17):1875-1878.
- Hamill, William H.
G.C. Kuczynski, P.E. Dietz, W.H. Hamill and J.H. Jischke. 1978. H_2O related centers in potassium chloride. Physica Status Solidi 87:581.
- Jischke, J.H.
G.C. Kuczynski, P.E. Dietz, W.H. Hamill and J.H. Jischke. 1978. H_2O related centers in potassium chloride. Physica Status Solidi 87:581.
- Mozumder, Asokendu
*A. Mozumder. 1978. Partially diffusion-controlled reactions of isolated pairs in condensed media. Journal of Chemical Physics 69(4):1384-1391.
- Pasto, Daniel J.
D.J. Pasto, M. Haley and D.M. Chipman. 1978. Theoretical studies on the singlet and triplet cyclopropylidene-allene system. Journal of the American Chemical Society 100(17):5272-5278.
- Scheidt, W. Robert
M.E. Kastner and W.R. Scheidt. 1978. Stereochemistry of low-spin cobalt porphyrins. 9. Preparation and characterization of five-coordinate organocobalt (III) derivatives. Journal of Organometallic Chemistry 157:109-123.

Trozzolo, Anthony M.

- *K.C. Wu and A.M. Trozzolo. 1978. Resonance energy transfer between diphenylmethylene and fluorescein at 77 K. Journal of Physical Chemistry 82(16):1827-1830.

* Under the Radiation Laboratory

Mathematics

- Nadel, Mark E.
M.E. Nadel. 1978. Infinitary intuitionistic logic from a classical point of view. Annals of Mathematical Logic 14:159-191.
- Stoll, Wilhelm. 1978. A casorati weierstrass theorem for schubert zeroes of semi-ample holomorphic vector bundles. Atti Della Accademia Nazionale Dei Lincei Memorie Serie VIII 15:62-90.
- Taylor, Laurence R.
F.R. Cohen and L.R. Taylor. 1978. Computations of Gelfand-Fuks cohomology, the cohomology of function spaces, and the cohomology of configuration spaces. Pages 106-143 in, Geometric Applications of Homotopy Theory I, Lecture Notes in Math #657, Springer-Verlag.

Microbiology

- Chan, Sham-Yuen
*S.Y. Chan and M. Pollard. 1978. In Vitro effects of Lipoprotein-associated cytotoxic factor on rat prostate adenocarcinoma cells. Cancer Research 38:2956-2961.
- Pollard, Morris
*S.Y. Chan and M. Pollard. 1978. In Vitro effects of Lipoprotein-associated cytotoxic factor on rat prostate adenocarcinoma cells. Cancer Research 38:2956-2961.

*Under the Lobund Laboratory

Physics

- Cushing, James T.
J.T. Cushing. 1978. S-matrix inverse scattering problem via the fixed-point theorem. Physical Review D18:1268-1271.
- Livingston, Arthur E.
A.E. Livingston and H.G. Berry. 1978. Fine-structure measurements of the $1s2s2p^4P^o$ and $1s2p^2\ ^4P$ states in lithium-like carbon, nitrogen and oxygen. Physical Review A 17:1966-1975.
- H.G. Berry, G. Gabrielse and A.E. Livingston. 1978. Orientation of fast ions excited in surface collisions. Nuclear Instruments and Methods 149:517.
- A.E. Livingston, H.G. Berry and G.E. Thomas. 1978. Thin carbon foil breakage times under ion-beam bombardment. Nuclear Instruments and Methods 148:125-127.
- D. Kaiser, P. Kulina, A.E. Livingston, H.H. Radloff and S. Tudorache. 1978. Lifetime measurements of rydberg states in the $6snd\ ^1D_2$ series of Ba I. Physik A 285:111-114.
- E.H. Pinnington, D.J.G. Irwin, A.E. Livingston, J.A. Kernahan, K.E. Donnelly and H.G. Berry. 1978. Mean-life measurements for some fluorine transitions in the quartz region. Canadian Journal of Physics 56:517-521.

ENGINEERING

Aerospace and Mechanical Engineering

Ariman, Teoman

- C.A. Youngdahl, T. Ariman, R.D. Pierce and B.E. Lepacek. 1978. Mechanical response of LMFBR and PI cladding tubes under transient heating. Nuclear Engineering and Design 45:383-391.

Chemical Engineering

Strieder, William

- T. Joy and W. Strieder. 1978. Effective medium theory of site percolation in a random simple triangular network. Journal of Physics C: Solid State Physics 11:1867-1870.

Wolf, Eduardo E.

- L. Carballo and E.E. Wolf. 1978. Crystallite size effects during the catalytic oxidation of propylene on Pt/ α -Al₂O₃. Journal of Catalysis 53:366-373.
- R. Polomski and E.E. Wolf. 1978. Deactivation of a composite automobile catalyst pellet. II Biomolecular langmuir reaction. Journal of Catalysis 52:272-279.
- L. Carballo, C. Serrano, E.E. Wolf and J.J. Carberry. 1978. Hydrogen chemisorption studies on supported platinum using the flow technique. Journal of Catalysis 52:507-514.

Metallurgical Engineering

Dietz, P.E.

- G.C. Kuczynski, P.E. Dietz, W.H. Hamill and J.H. Jischke. 1978. H₂O related centers in potassium chloride. Physica Status Solidi 87:581

Kuczynski, George C.

- G.G. Kuczynski, P.E. Dietz, W.H. Hamill and J.H. Jischke. 1978. H₂O related centers in potassium chloride. Physica Status Solidi 87:581.

BUSINESS ADMINISTRATION

Marketing Management

Stock, James R.

- J.R. Stock. 1978. Energy, environment and economics: A challenge to shippers worldwide. Traffic Management International 1(2):12-14.
- J.R. Stock. 1978. No Buck Rogers in corporate logistics. Industry Week 196(4):75-86.

LAW

Postlewaite, Philip F.

- P.F. Postlewaite. 1978. Section 302(b)(1): The expanding minnow. Virginia Law Review 64:561-601.

MEMORIAL LIBRARY

Havlik, Robert J.

- R.J. Havlik. 1978. Committee on undergraduate education. Library Checklist of Books and Periodicals in the History of Science. Choice 15(7):842.
- R.J. Havlik. 1978. New International Dictionary of Refrigeration. International institute of refrigeration. Choice 15(7):843.

- R.J. Havlik. 1978. Review of: Field Enterprises. Science year; The World Book Science Annual. Chicago, Field Enterprises Educational. Science Books and Films 14(2):82.

- R.J. Havlik. 1978. Review of Robert L. Rudd's Environmental Toxicology: A Guide to Information Sources. Choice 15(5/6):672.

RADIATION LABORATORY

Chipman, Daniel M.

- D.J. Pasto, M. Haley and D.M. Chipman. 1978. Theoretical studies on the singlet and triplet cyclopropylidene-allene system. Journal of the American Chemical Society 100(17):5272-5278.

Ferraudi, Guillermo

- F. Guillermo. 1978. Photochemical generation of metastable methylcopper complexes. Oxidation-reduction of methyl radicals by copper complexes. Inorganic Chemistry 17(9):2506-2508.

Fessenden, Richard W.

- R.W. Fessenden and N.C. Verma. 1978. A time-resolved electron spin resonance study of the oxidation of ascorbic acid by hydroxyl radical. Biophysical Journal 6:93-101.

- P. Neta, P. Maruthamuthu, P.M. Carton and R.W. Fessenden. 1978. Formation and reactivity of the amino radical. Journal of Physical Chemistry 82(17):1875-1878.

Johnston, Francis J.

- F.J. Johnston. 1978. Radiolytic reduction of colloidal silver bromide. Radiation Research 75:286-295.

Mozumder, Asokendu

- A. Mozumder. 1978. Partially diffusion-controlled reactions of isolated pairs in condensed media. Journal of Chemical Physics 69(4):1384-1391.

Neta, Pedastur

- P. Neta, P. Maruthamuthu, P.M. Carton and R.W. Fessenden. 1978. Formation and reactivity of the amino radical. Journal of Physical Chemistry 82(17):1875-1878.

Pasto, Daniel J.

- D.J. Pasto, M. Haley and D.M. Chipman. 1978. Theoretical studies on the singlet and triplet cyclopropylidene-allene system. Journal of the American Chemical Society 100(17):5272-5278.

Scaiano, Juan C.

- R.D. Small and J.C. Scaiano. 1978. Importance of intermolecular biradical reactions in polymer photochemistry. Poly(phenyl vinyl ketone). Macromolecules 11:840-841.

Small, Richard D.

- R.D. Small and J.C. Scaiano. 1978. Importance of intermolecular biradical reactions in polymer photochemistry. Poly(phenyl vinyl ketone). Macromolecules 11:840-841.

Thomas, John K.

- H.E. Edwards and J.K. Thomas. 1978. A fluorescence-probe study of the interaction of cycloheptaamy- with arenes and amphillic molecules. Carbohydrate Research 65:173-182.

Monthly Summary

Awards Received

IN THE MONTH OF SEPTEMBER, 1978

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Civil Eng.	Irvine	Sequencing batch reactors for treatment of wastewaters	Natl. Sci. Fdn.	8,396 7
Aerospace Mech. Eng.	Hogan	Whirlpool Corporation fellowship	Whirlpool Corp.	8,395 12
Electrical Eng.	Hogan	Whirlpool Corporation fellowship	Whirlpool Corp.	8,395 12
Cent. Study Man	Johnson, Marsh, Huckfeldt	Diocese of Cleveland - Investigating secondary school finances	Dioc. of Cleveland	37,975 6
Chem. Eng., Metal. Eng.	Carberry, Varma, Kuczynski	Catalytic reactor design engineering	Ford Motor Co.	98,000 9
Electrical Eng.	Gajda	Fabrication and electrical characteri- zation of joints in composites	Dept. of the Navy	30,000 19
Chemistry	Miller	Synthesis of cyclic hydroxamic acids and lactams	Am. Chem. Soc.	10,000 24
Chemical Eng.	Carberry	U.S. - Soviet co-operative program in reactor modeling	Natl. Sci. Fdn.	34,650 12
Biology	Tweedell, Mordan	Research Grant	Sigma XI	150 --
Inst. Urban Studies	Broden	Neighborhood identification handbook project	Housing and Urban Devel.	9,990 3
Cent. Civil Rights	Kommers, Link	Bibliographical project in inter- national human rights	The Ford Fdn.	7,700 24
Biology	Tweedell, Malin	Research grant	Sigma XI	100 9
Biology	Goetz, DeNeff	Research grant	Sigma XI	200 9
Electrical Eng.	Melisa	Updating of MACOG land use data bank	MACOG	1,189 5
Biology	Goetz, Theofan	Research grant	Sigma XI	150 9
Microbiology - Lobund Lab.	Pollard	Unrestricted grant-in-aid	Miles Lab., Inc.	5,000 12
AWARD FOR FACILITIES AND EQUIPMENT				
Physics	Blackstead	Undergraduate instructional scientific equipment	Natl. Sci. Fdn.	10,300 12
AWARDS FOR EDUCATIONAL PROGRAMS				
Govt. Internatl. Studies	Loescher	Institute for the study of world politics fellowship	Inst. Study World Politics	16,000 12
Economics	Skurski	AID contract for participant training	Agency. Intl. Devel.	495 12
History	Pike	Howard V. Phalin graduate fellowship	Howard V. Phalin Fdn.	1,500 9
SERVICE PROGRAMS				
Center Past. Soc. Min.	Dwyer	Center for human development	---	1,180 --
Center Past. Soc. Ministry	Gallen	Notre Dame center for pastoral liturgy	---	3,740 --
Center Past. Soc. Ministry	Pelton	Notre Dame institute for clergy education	---	386 --
Business Admin.	Beaulieu	Small business institute	Small Bus. Admin.	5,000 12

Proposals Submitted

IN THE MONTH OF SEPTEMBER, 1978

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Physics	Livingston	Research in fast ion spectroscopy	Natl. Sci. Fdn.	45,756 24
Chemistry	Freeman	Isoxazolidines as synthetic intermediates	Natl. Sci. Fdn.	170,395 36
Aerospace Mech. Eng.	Mueller	Structure of separated flow near leading edge of airfoils	Natl. Aero. Space Admin.	26,316 10
Biology	Tweedell	Cancer research	Phi Beta Psi Sorority	6,500 --
Biology	Saz	Intermediary metabolism of helminths	Natl. Inst. Health	98,881 12
Chemistry	Castellino	Blood coagulation protein-metal iron-lipid interactions	Natl. Inst. Health	117,363 12
Microbiology - Lobund Lab.	Pleasants	Factors in lysinoalanine nephrocytomegalia	Food Drug Admin.	4,254 3
Elect. Eng.	Melsa	Student intern service for updating of MACOG	Michiana Area Coun. Govern.	1,189 5
Biology	Crovello	Survey of rare vascular plant species in the Wayne-Hoosier national forest	U.S. Forest Service	9,680 12
Microbiology - Lobund Lab.	Chen, Pollard	Non-toxic antineoplastic agent	Marion Cty. Cancer Soc.	15,000 12
Chemistry	Freeman	Isoxazolidines as synthetic intermediates	Amer. Chem. Soc.	45,000 36
Microbiology - Lobund Lab.	Neta, Pollard	Lymphokines (interferon II) in tumor therapy	Amer. Canc. Soc.	24,000 24
Inst. Urban Studies	Broden, Roos	Neighborhood preservation and neighborhood schools	Dept. Housing Urban Devel.	467,673 12
Microbiology - Lobund Lab.	Wostmann, Madsen	Antibiotics and cholesterol metabolism in rodents	Natl. Inst. Health	93,411 12
Col. Bus. Admin., Law School	Vecchio, Soderquist	Psychological consequences of attending law school	Spencer Fdn.	63,711 60
Microbiology - Lobund Lab.	Kulpa, Hutchcraft	Treatment of murine leukemia using targeted liposomes	Natl. Inst. Health	13,000 12
Microbiology - Lobund Lab.	Kulpa	Treatment of murine leukemia using targeted liposomes	Leukemia Soc. Amer., Inc.	24,041 24
Microbiology - Lobund Lab.	Kulpa	Treatment of murine leukemia using targeted liposomes	Amer. Cancer Soc., Inc.	24,000 24
Chemistry	Castellino	Blood coagulation protein-metal ion	Natl. Inst. Health	77,598 12
Chemistry	Nowak	NMR studies of metals in kinase and related enzymes	Natl. Inst. Health	116,909 12
Physics	Darden	Nuclear structure studies using polarized beams	Natl. Sci. Fdn.	132,340 24
Art Gallery	Porter	Catalogue Raisonne of Ivan Mestrovic sculpture and drawings	Natl. Endow. Arts	26,956 12
Microbiology - Lobund Lab.	Neta, Pollard	Role of lymphokines (Interferon II) in tumor therapy	Natl. Inst. Health	13,000 12
Microbiology - Lobund Lab.	Pollard, Galvin	Suppressor substances for control of allergic and autoimmune disease	Natl. Inst. Health	140,314 12
Chemistry	Creary	Intermediates and products derived from carbenes and allenes	Natl. Sci. Fdn.	93,735 36

<u>Department or Office</u>	<u>Principal</u>	<u>Short title</u>	<u>Sponsor</u>	<u>Dollars Months</u>
PROPOSALS FOR EDUCATIONAL PROGRAMS				
Civil Eng.	Ketchum, Irvine	Undergraduate research participation	Natl. Sci. Fdn.	11,920 12
Aerospace Mech. Eng.	Szewczyk	Undergraduate research participation	Natl. Sci. Fdn.	15,356 12
Chemistry	Schwartz	Undergraduate research participation	Natl. Sci. Fdn.	19,774 12
Biology	Bender	Undergraduate research participation	Natl. Sci. Fdn.	18,602 12
Cent. Civil Rights	Kommers	Indian rights during period of Spanish colonization in Latin America	(private fdtn.)	12,818 6
Cent. Study Man	Farrow, Santos	Postdoctoral training focused on the minority elderly	Natl. Inst. Health	82,453 12
Cent. Study Man	Carlton	Conference on informed consent	Ford-Fdn.	49,575 15
Psychology	Kline	Gerontology training program - Part II: Social	REAL Services	4,261 4
Philosophy	Garson, Mellema	Advice-giving computer program for proof-finding in formal logic	Natl. Sci. Fdn.	35,315 12
Electrical Eng.	Ajmera, Cohn	Undergraduate semiconductor courses using microprocessors	Natl. Sci. Fdn.	37,500 19

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF SEPTEMBER, 1978

AWARDS RECEIVED

<u>Category</u>	<u>Renewal</u>		<u>New</u>		<u>Total</u>	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Research	6	\$ 102,811	10	\$ 157,479	16	\$ 260,290
Facilities and Equipment	-	- - -	1	10,300	1	10,300
Educational Programs	1	1,500	2	16,495	3	17,995
Service Programs	1	5,000	3	5,306	4	10,306
Total	8	\$ 109,311	16	\$ 189,580	24	\$ 298,891

PROPOSALS SUBMITTED

<u>Category</u>	<u>Renewal</u>		<u>New</u>		<u>Total</u>	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Research	7	\$ 534,732	18	\$ 1,316,290	25	\$ 1,851,022
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Educational Programs	1	4,261	9	283,313	10	287,574
Service Programs	-	- - -	-	- - -	-	- - -
Total	8	\$ 538,993	27	\$ 1,599,603	35	\$ 2,138,596

Monthly Summary

Awards Received

IN THE MONTH OF OCTOBER, 1978

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Biology	Saz	Chemotherapy and metabolism of filarids	Natl. Inst. Health	28,444 12
Cent. Study Man	Newfarmer	Study of transnational and state enterprises	Univ. Sussex	3,000 11.2
Radiation Lab.	Schuler	Effects of radiation on matter	Dept. Energy	1,922 12
Aerospace Mech. Eng.	Atassi	Aerodynamics of cascaded airfoils subject to periodic gust	U.S. Air Force	105,000 24
Chemistry	Kowalski	Synthesis of insert antifeedants and other sesquiterpenes	U.S. Dept. Agriculture	30,000 12
Chemistry	Gould	Transmembrane proton transfer in photophosphorylation	U.S. Dept. Agriculture	40,000 24
Chemistry	Strickland, Castellino	Role of factors VII and VIIa in the extrinsic pathway	Natl. Inst. Health	13,000 12
Microbiology - Lobund Lab.	Pollard	Investigations on prostate adenocar- cinomas in rats	Natl. Inst. Health	72,542 11
Civil Eng.	Thompson, Taylor	Accident surrogates for use in analyzing highway safety hazards	Goodell- Grivas, Inc.	52,230 18
Civil Eng.	Thompson, Taylor	Analysis of urban arterial road and street accident experience	Goodell- Grivas, Inc.	105,693 30
Law	Ripple, Rodes	Study of sanctions imposable for viola- tion of federal rules of civil procedure	Fed. Judicial Cent.	5,000 7.2
Civil Eng.	Katona, Kelsey, Meinheit	Improvement of CANDE computer program for box concrete culverts	U.S. Dept. Transportation	95,059 --
Microbiology	Pleasants	Factors in lysinoalanine nephrocyto- megalia	Food Drug Admin.	4,254 3
Psychology	Ryan	Metalinguistic development and reading acquisition	Natl. Sci. Fdn.	28,361 12
AWARD FOR FACILITIES AND EQUIPMENT				
Lobund Lab.	Pollard, Westmann	Research equipment related to the pro- grams on cancer and heart disease	Fannie E. Rippel Fdn.	85,000 --
AWARDS FOR EDUCATIONAL PROGRAMS				
Music	Cerny	Notre Dame music scholarship fund	So. Bend Symph. Orch. Asscn.	3,600 9
Inst. Urban Studies	Broden	Youth advocacy program development	U.S. Dept. Justice	295,974 12
SERVICE PROGRAMS				
Cent. Past. Soc. Min.	Dwyer	Center for Human Development	---	18,870 --
Cent. Past. Soc. Min.	Gallen	Notre Dame Center for Pastoral Liturgy	---	4,065 --
Cent. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	31,065 --

Proposals Submitted

IN THE MONTH OF OCTOBER, 1978

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Finance Bus. Econ.	Johnson, Lanser	Risk analysis in capital budgeting de- cision: An empirical decision	(private fdtn.)	182,603 24
Chemistry	Brethauer	Glycoprotein synthesis in lung	Amer. Lung. Assocn.	9,800 12
Physics	Cushing	Lakato's methodology of scientific research programs	Natl. Sci. Fdn.	18,651 9
Cent. Const. Stud.	Moots	Center for Constitutional Studies	(private fdtn.)	25,000/360,000 --
Psychology	Cacioppo	Exposure frequency and persisting attitude change	Natl. Inst. Health	7,432 12
Electrical Eng.	Kwor	A 10KW photovoltaic power source for Notre Dame's college of engineering	Dept. Energy	29,611 12
Aerospace Mech. Eng.	Mueller	Separated flow regions occuring near the leading edge of airfoils	Natl. Aero. Space Admin.	26,316 10
Chemistry	Brethauer	Lung glycoprotein metabolism	Natl. Inst. Health	81,772 12
Mathematics	Rose	Model theory applied to algebra	Natl. Sci. Fdn.	11,002 12
Microbiology - Lobund Lab.	Neta, Pollard,	Delayed tuberculous hypersensitivity in pulmonary infections	Amer. Lung. Assocn.	29,800 24
Theology	Fiorenza	Studies in the <u>Book of Revelation</u>	Natl. Endow. Human.	2,500 2
Mathematics	Shieh	Fast elliptic solvers on general regions	Natl. Sci. Fdn.	10,209 12
Aerospace Mech. Eng.	Yang	Application of thermosyphon in a long- duration low temperature storage	Dept. Energy	52,498 24
Mathematics	Matsushima, Nagano	Lie groups and differential geometry	Natl. Sci. Fdn.	98,453 24
Mathematics	Taylor	Algebraic and geometry topology	Natl. Sci. Fdn.	66,008 24
Mathematics	O'Meara	Quadratic forms and group theory	Natl. Sci. Fdn.	42,735 12
Mathematics	Knight, Nadel	Model theory	Natl. Sci. Fdn.	34,165 24
Administration	Kobayashi	Faculty research fund	private fdtn.	20,000/50,000 --
College Eng.	Berry, McComas	Test apparatus for reduction of window heat losses	Dept. Energy	48,942 24
Chemistry	Miller	Synthesis of B-lactams from hydroxamic acids	Natl. Sci. Fdn.	79,468 12
Mathematics	Doro, Derwent	Commutative Moufang loops	Natl. Sci. Fdn.	9,057 12
Physics	Kolata, Malmin	Heavy-ion reaction mechanism studies	Natl. Sci. Fdn.	241,527 24
Gen. Prog. Lib. Stud.	Lyon	History and liberal arts: Problems of intelligibility and historical method	Natl. Endow. Human.	20,000 12
Biology	Rai	Genetics of the <u>Aedes scutellaris</u> complex	Natl. Inst. Health	64,491 12
Mathematics	Borelli	Pre-college teacher development for secondary mathematics teachers	Natl. Sci. Fdn.	48,425 14
Gen. Prog. Lib. Stud.	Crowe, Norling	Historical development of British culture and technology	Assocn. Amer. Colleges	3,000 2 wks
Earth Sciences	Murphy	Pre-college teacher development for elementary teachers of general science	Natl. Sci. Fdn.	34,350 12
Biology	Greene	Environmental studies: The Indiana ecosystem as a natural laboratory	Natl. Sci. Fdn.	22,879 9
College Eng.	Berry	Student government sponsored energy conservation education program	Dept. Energy	10,526 12
Economics	Bonello	Models, modelling, and intermediate macroeconomics	Natl. Sci. Fdn.	58,091 24

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF OCTOBER, 1978

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	7	\$ 335,582	7	\$ 248,923	14	\$ 584,505
Facilities and Equipment	-	---	1	85,000	1	85,000
Educational Programs	1	3,600	1	295,974	2	299,574
Service Programs	-	---	3	54,000	3	54,000
Total	8	339,182	12	683,897	20	1,023,079

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	6	\$ 278,679	18	\$1,386,561	24	\$1,665,240
Facilities and Equipment	-	---	-	---	-	---
Educational Programs	2	44,350	6	160,739	8	205,089
Service Programs	-	---	-	---	-	---
Total	8	323,029	24	1,547,300	32	1,870,329

Closing Dates for Selected Sponsored Programs

Proposals must be submitted to the Office of Research and Sponsored Programs seven (7) calendar days prior to the deadline dates listed below.

Agency	Programs	Application Closing Dates
American Council of Learned Societies	Grants for East European Studies	December 31, 1978
Department of Transportation	Fellowships and Scholarships in Highway Safety and Technology	December 31, 1978
Department of Transportation	Fellowships in Highway Transportation Research and Education	December 31, 1978
Department of Transportation	Program of University Research in Transportation	December 18, 1978
Huntington Library and Art Gallery	Fellowships	December 31, 1978
International Research and Exchanges Board	Special Grants for Collaborative Activities and New Exchanges	December 31, 1978
International Union Against Cancer	The Yamagiwa - Yoshida Memorial International Cancer Study Grants	December 31, 1978
Office of Education	Model Programs for School-Age Handicapped Children	December 29, 1978
Office of Education	Public Service Education Grants and Fellowships	December 22, 1978
Office of Education	Regional Education Program for Handicapped Persons	December 29, 1978
Office of Education	Regional, Vocational Adult and Post-Secondary Programs	December 29, 1978

documentation

Summary of the Notre Dame Board of Trustees Meeting October 13, 1978

1. It was announced that Rev. John C. Gerber, C.S.C., religious superior of the Holy Cross Community at Notre Dame, had been elected a Fellow and trustee of the University. It was noted that Jerome J. Crowley of South Bend, Indiana, had resigned as a Fellow but that he will continue as a Notre Dame trustee.
2. The Report of the Academic and Faculty Affairs Committee, summarizing its meeting of the previous day, was presented by its chairman, Thomas P. Carney. He said that the committee had discussed faculty salaries and keeping up with the cost of living, faculty retirement age vis-à-vis recent federal legislation, and faculty fringe benefits. Another subject discussed, he said, was the liberal arts content of the College of Engineering curriculum. The trustees recognized that curriculum content is a matter for faculty determination. However, the board consensus was that the liberal arts component of the several undergraduate curricula should be evaluated with the provost making recommendations on the subject.
3. Timothy O'Meara, provost, made a presentation stressing that the central focus of his office is the quality of the faculty. He outlined a more affirmative approach to affirmative action, saying that in filling faculty positions the academic departments must develop a maximum pool of applicants including women and members of minority groups. He expressed his belief in the basic spectrum of academic disciplines and said that University resources will be allocated to those departments with the best chance for quality improvement.
4. Assistant Provost Sr. John Miriam Jones, S.C., gave a report on affirmative action at the University. She said that because progress to date has been unsatisfactory, a completely new structure and mechanism are being set up to provide more efficient affirmative action. Serving as affirmative action officers will be Provost O'Meara for the faculty and G. Thomas Bull, the University's director of personnel, for the non-academic staff.
5. Thomas J. Mason, vice president for business affairs, reviewed provisions of the 1978 amendments to the Age Discrimination in Employment Act. He pointed out whereas the mandatory retirement age for non-academic staff moves to 70 on Jan. 1, 1979, the law does not apply to tenured faculty members until July 1, 1982.
6. Chairman Robert K. Wilmouth presented the Report of the Investment Committee. He expressed satisfaction with the work of the University's several investment advisor firms. The committee has voted to maintain a ratio of 70 per cent equities, 30 per cent bonds.
7. Wilmouth also presented the Report of the Ad Hoc Committee on Investment Policy (Shareholder Responsibility) and South Africa. Following an extended discussion, the Board of Trustees adopted a "Policy Statement Concerning the University of Notre Dame's Shareholder Responsibility Regarding Investments in South Africa" which was subsequently released to the press. (The text of this statement follows this summary).

8. The President of the University, Rev. Theodore M. Hesburgh, C.S.C., reviewed events and developments at Notre Dame since the last meeting of the Board of Trustees on May 12, 1978.
9. The Board of Trustees passed a resolution congratulating Notre Dame Magazine, editor Ronald R. Parent, and his staff on receiving the Sibley Award, sponsored by Newsweek and the Council for the Advancement and Support of Education, as the best alumni/ professional college magazine in the United States.
10. The Report of the Student Affairs Committee was presented by chairman John A. Schneider. In the subsequent discussion, overcrowding in the residence halls emerged as the greatest cause of student concern. Also discussed: the need for University support services to be multi-cultural and the need, too, for more formal counseling arrangements for sophomores and juniors.
11. The University's General Counsel, Philip J. Faccenda, reported on the unionization effort by the Teamsters among University service employees.
12. Chairman Paul Foley did not offer a Public Relations and Development Committee Report, explaining that its meeting scheduled for the previous day had been necessarily cancelled.
13. The status of the Campaign for Notre Dame was reported by National Chairman John T. Ryan. He announced that the total of gifts and commitments is now more than \$102 million. He noted that the fourth and final phase of the campaign will be conducted between March and June of 1979 with city inaugurals coinciding with the celebration of the 56th annual Universal Notre Dame Night.
14. The Report of the Financial Affairs Committee was offered by its chairman, Jerome W. Van Gorkom. Whereas a deficit had been projected for fiscal 1977-78, he noted that the University had ended up in the black. A deficit is again projected for 1978-79, but he reported that the University administration is guardedly optimistic.
15. The executive vice president of the University, Rev. Edmund P. Joyce, C.S.C., briefed the Board of Trustees on several campus construction projects--the additions to the Engineering Building and the University Art Gallery now underway and the Chemical Research Building to be erected beginning next spring. Planning is also going forward for a new women's residence hall.
16. Dean Isabel Charles presented an overview of the College of Arts and Letters.
17. The Board of Trustees concluded its meeting by passing three technical resolutions.

James E. Murphy
Associate Vice President--PR&D
Briefing Officer

Policy Statement Concerning the University of Notre Dame's Shareholder Responsibility Regarding Investments in South Africa

Because of South Africa's official policy of apartheid by which whites dominate both politically and economically, and have virtually excluded from the political process blacks, coloreds and Asians who make up 83 per cent of the population, various United States educational, religious and civil rights groups are increasingly opposed to U.S. corporate involvement in South Africa.

Corporations themselves are faced with a variety of imposing--if not convincing--arguments for either continuing to carry on business in South Africa and by their presence help to effect constructive change, or for withdrawing in the hope of influencing the apartheid regime to change its ways.

Either course of action involves ambiguity, and no clear-cut solution presents itself. Consequently, it does not seem that the University of Notre Dame, in its efforts to formulate a responsible shareholder policy, can advocate a stance for simply remaining or withdrawing. On the other hand, apartheid seems to be so clearly opposed to any reasonable concept of human rights that the University cannot use the ambiguity of the situation to avoid all responsibility.

This committee wishes to acknowledge its indebtedness to the work of an earlier group, appointed by the Board of Trustees in November of 1973 and composed of Trustee John J. Powers (also a member of this current committee), Kenneth P. Jameson, associate professor of economics, and John F. Connor of Chicago, an alumnus. The 1974 report of this earlier committee provided general guidelines regarding social responsibility aspects of University investments which have proved of value to the Investment Committee of the board. The concern of many members of the University community over the particular case of South Africa prompted a specific policy statement dealing with that country.

Shareholder Petitions

Accordingly, the University will support shareholder petitions for withdrawal of a company from South Africa in the following instances:

1. The company will not adopt principles, such as the Sullivan Principles, whose objective is to provide improved opportunities and employment practices for nonwhites.
2. The company refuses to demonstrate within a reasonable period of time its determination to initiate progressive employment practices.
3. The company fails to implement effectively such practices.
4. The company's continued presence in South Africa does more to strengthen the apartheid regime than to contribute to the welfare of the nonwhites.

Stock Divestiture

The divestiture of stock in companies doing business in South Africa would be appropriate only under very limited circumstances. The University can more effectively influence company policy by correspondence, shareholder resolutions, and public statements than by divestiture.

However, when persistent efforts to persuade a company to abandon unethical practices have proved ineffective and the outlook for future success seems hopeless, divestiture may be justified as a last resort.

Accordingly, the University will consider divestiture only if all the following conditions are verified:

1. The company has failed substantially to conduct its business in an ethical way.
2. The company has clearly failed to change its policies in spite of our persistent efforts over a substantial period of time to persuade it otherwise.
3. The company shows no grounds for hope that it will fulfill its ethical responsibilities in the foreseeable future.

Bank Investments

Since bank loans to the South African government or its state-owned companies ordinarily constitute a direct support of apartheid policies, the University will refrain from investing in banks which make, renew or extend such loans, or refuse to disclose whether or not they are doing so. And the University will apply the same divestiture policy as for companies doing business in South Africa.

Implementation of University Policy

To carry out the policy outlined in this statement, the University Administration will take the following steps:

1. We will inform the managements of portfolio companies of our policy as set forth in this statement.
2. We will engage in discussions with any banks in which we hold debt securities to determine its policies toward making loans to the South African government or its state-owned companies, and will refrain from holding debt securities if the bank shows a clear determination to ignore the moral issues involved.
3. We will support shareholder resolutions which are consistent with this policy.
4. We will review the progress of portfolio companies for their compliance with this policy.

The University recognizes that this policy formulation should be reexamined regularly in light of changing events in South Africa. We are also prepared to take a similar stand against United States company involvement in any other country where the disregard of human rights is so clearly and continuously demonstrated as a matter of policy.

Rev. Edmund P. Joyce, C.S.C.
John J. Powers, Jr.
Robert K. Wilmouth

September 28, 1978

Sheedy Award Address

(Teaching as a Way of Life, acceptance speech given by Rev. John S. Dunne, C.S.C., upon receiving the Sheedy Award for Excellence in Teaching on Sept. 22, 1978)

I am very grateful to be receiving an award for teaching, and especially this award named for Father Charles Sheedy. I have been asked to make a few remarks on teaching, and I thought I would speak briefly on teaching as a way of life.

The life of teaching, as I see it, is a life of gaining insight and sharing insight with others. The gaining of insight is the contemplative part; the sharing of insight with others, with the students, is the active part. The teacher goes on a voyage of discovery, not only during his years of preparation but all through the years of his teaching career.

Let me give an example from my own voyage of discovery, how I began teaching seeing things one way and came in the course of the years to a new vision. The example has to do with the paths of life, the many paths that radiate out before a person at each of the great turning points in life, and the dilemma that arises when a person tries to go from the many possible paths to the one path that he actually walks.

It is implicit in Robert Frost's poem "The Road Not Taken" where he stands at a point of later life looking back on the road he has taken and wonders what it would have been to take another road instead. That dilemma arises not only in later life but also in young life, at the point in life where students in college are standing, trying to choose between one lifework and another, trying to decide whether to share life with this person in marriage or with that person or whether to walk alone. It comes up also in midlife, often in the forties, when a person has already been traveling a road but begins to wonder whether the road he has taken is the right one or whether he should have taken another and whether he cannot still change and take that other road.

I was very aware of this dilemma when I first started teaching and the solution I came to then was that one has simply to choose some one road and take it. There is no way of thinking through to one road, it seemed to me then, because no matter what the advantages of any one road it always has the disadvantage that the person who takes it loses what is on the other roads. Thought, it seemed to me, comes to an impasse and the only way of resolving the issue is by a free decision. That is the classic existentialist solution, the one you find for example in Jean Paul Sartre.

The trouble with that solution is that if I simply choose the road I take, I am left with a kind of unease as I walk along it, a sense of doing something arbitrary, for I have the persistent feeling that I could just as well have chosen another road.

After I had been teaching a while, I began to change my mind. I gradually became convinced from seeing what I did myself and seeing what others did and from my reading that you don't simply choose your road, you discover it. There is a whole process of discovery, I found, that a person may go through in finding the road to take in life.

It is like the way things are in Tolkien's trilogy, where the main characters are on a great journey and at every important turning point they try to discover their road, as though there is a road that is meant for them. At one point in the story they are trying to determine whether they should go over the mountains or around the mountains or under the mountains. At another, when they are floating down the great river, they are trying to decide whether to turn east into danger or west into safety. They are always looking for signs and waiting for their hearts to speak. Everything they do points to the idea that there is a road to be discovered.

It is the same, I have come to believe in real life. There is a process of discovery in which you look for signs and wait for the heart to speak in coming to find your road at each great turning point. The journey of discovery you go on in teaching, I have found, is a journey like this, where you are constantly coming to crossroads and constantly having to take one road out of many possible ones, looking for signs, waiting for the heart to speak, and finally coming to an insight.

I have found too in sharing insights with students that it is important to share with them not only the answer but also the question, not only the one road that you discover but also the many roads and the dilemma of choosing among them and the process you go through in discovering the one. The gaining of insight is an adventure, and the sharing of insight means letting others join you on that adventure.

Affirmative Action Committees

Academic Affirmative Action Committee

Thomas F. Broden, Director of Institute for Urban Studies, Chairman

Isabel Charles, Dean of the College of Arts and Letters

Charles F. Crutchfield, Associate Professor of Law

Sr. John Miriam Jones, S.C., Assistant Provost

Donald P. Kommers, Professor of Law, Government and International Studies and Director of the Center for Civil Rights

Tang Thi Thanh Trai Le, Associate Professor of Law

Jaime Saavedra, Staff Professional Specialist, College of Business Administration

James B. Stewart, Director of the Black Studies Program

Staff Affirmative Action Committee

Norman E. Muller, Assistant Director, University Laundry, Chairman

Edward M. Blackwell, Director of Minority Student Affairs

Josie M. Jeffries, Office Manager, Admissions Office

D.C. Nokes, Admissions Counselor

Sr. Jane Pitz, Associate Professor of Campus Ministry

Margaret Reasoner, Production Supervisor, Food Service

Bro. Kieran Ryan, C.S.C., Assistant Vice President for Business Affairs

William H. Thistlethwaite, Superintendent of Grounds

Minority Student Affairs Committee

Edward M. Blackwell, Director of Minority Student Affairs, Chairman

Angie R. Chamblee, Freshman Year of Studies

Fabio B. Dasilva, Professor of Sociology and Anthropology

Morton S. Fuchs, Professor of Biology

Patrick Leonardó, Minority Recruiter, Admissions

Joseph A. Russo, Director of Financial Aid

Jaime A. Saavedra, Staff Professional Specialist, College of Business Administration

James B. Stewart, Director of the Black Studies Program

Marguerite Hazelwood, College of Arts and Letters

Margarita Garcia, College of Arts and Letters

(Additional students will be listed in a future issue of Notre Dame Report.)

University Committee on Education for Justice

Kenneth Jameson, Associate Professor of Economics, Chairman

William Berry, Assistant Dean of the College of Engineering

Thomas Broden, Director of the Institute for Urban Studies

Rev. David Burrell, C.S.C., Chairman of Theology, Professor of Philosophy

Theodore J. Crovello, Chairman and Professor of Biology

Richard Farrell, Assistant to the Coordinator of Analytical Studies

Edward Gaffney, Concurrent Associate Professor of Law, Associate Director of the Center for Constitutional Studies

A. Murty Kanury, Associate Professor of Aerospace and Mechanical Engineering

David Leeger, Director of the Center for the Study of Man in Contemporary Society

Rev. Thomas McNally, C.S.C., Instructor of Theology and Associate Director of Campus Ministry

Rev. Don McNeill, C.S.C., Adjunct Assistant Professor of Theology, Director of the Center for Experiential Learning

Kenneth Milani, Associate Professor of Accountancy

James Neal, Assistant Librarian

Basil O'Leary, Adjunct Assistant Professor of Theology

Arthur Quigley, Associate Professor of Electrical Engineering

Rev. James Shilts, C.S.C., Assistant Professor of Physics

James Sterba, Assistant Professor of Philosophy

James Stewart, Assistant Professor of Economics, Director of the Black Studies Program

Thomas Swartz, Professor of Economics

Lee Tavis, C.R. Smith Professor of Business Administration

James Taylor, Chairman and Professor of Civil Engineering

Penelope Van Esterik, Assistant Professor of Sociology and Anthropology

Kathleen Weigert, Visiting Assistant Professor, Collegiate Seminar

Sr. Vivian Whitehead, O.S.F., Rector of Breen-Phillips Hall

Charles Wilber, Chairman and Professor of Economics

Students

Edward Andrie, College of Engineering

David Brady, College of Arts and Letters

Venessa Cameron, College of Business Administration

Paul Falduto, College of Arts and Letters

Manuel Grace, College of Arts and Letters

Mary Hawley, College of Arts and Letters

Kristine Kunesh, College of Science

Rebecca Lee, College of Engineering

James Modak, College of Business Administration

Anne Molnar, College of Business Administration

Maureen O'Brien, College of Arts and Letters

Susanne Olin, College of Business Administration

Yvonne Ortega, College of Science

Margaret Simkovsky, College of Arts and Letters

Academic Calendar 1979-80

Fall Semester 1979

Aug. 25-27	Sat thru Mon	Orientation and counseling for new students
Aug. 27	Monday	Registration for all students
Aug. 28	Tuesday	Classes begin at 8 a.m.
Sept. 5	Wednesday	Latest date for all class changes
Sept. 9	Sunday	Formal opening of the school year with Concelebrated Mass (subject to change).
Oct. 18	Thursday	Midsemester reports of deficient students are due in Registrar's Office
Oct. 20-28	Sat thru Sun	Midsemester vacation
Oct. 29	Monday	Classes resume at 8 a.m.
Nov. 2	Friday	Last day for course discontinuance at Notre Dame
Nov. 8-15	Th thru Th	Advance registration for spring semester 1980
Nov. 22-25	Th thru Sun	Thanksgiving holiday begins at 12:30 p.m. on Wednesday, Nov. 21
Nov. 26	Monday	Classes resume at 8 a.m.
Dec. 13	Thursday	Last class day
Dec. 14	Friday	Study day (no examinations)
Dec. 15-20	Sat thru Thur	Final examinations (No exams Sunday mornings)

CLASS MEETINGS

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

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

NUMBER OF CLASS DAYS

	Mon	Tues	Wed	Thurs	Fri	Total
Aug.	0	1	1	1	1	4
Sept.	4	4	4	4	4	20
Oct.	4	4	4	3	3	18
Nov.	4	4	4	4	4	20
Dec.	2	2	2	2	1	9
Total	14	15	15	14	13	71

Spring Semester 1980

Jan. 14	Monday	Orientation for new students
Jan. 15	Tuesday	Registration day
Jan. 16	Wednesday	Classes begin at 8 a.m.
Jan. 24	Thursday	Latest date for all class changes
Feb. 11-15	Mon thru Fri	Enrollment reservations for the fall semester 1980-81
Mar. 6	Thursday	Midsemester reports of deficient students are due in Registrar's Office
Mar. 21	Friday	Last day for course discontinuance at Notre Dame
Mar. 28-Apr. 7	Fri thru Mon	Midsemester vacation
Apr. 8	Tuesday	Classes resume at 8 a.m.
Apr. 17-24	Th thru Th	Advance registration for the fall semester 1980-81 and for the summer session 1980
Apr. 30, May 1-2	Wed thru Fri	Room reservations for the fall semester 1980-81
May 5	Monday	Last class day
May 6	Tuesday	Study day (no examinations)
May 7-12	Wed thru Mon	Final examinations (No exams Sunday mornings)
May 16-18	Fri thru Sun	Commencement weekend

CLASS MEETINGS

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

NUMBER OF CLASS DAYS

	Mon	Tues	Wed	Thurs	Fri	Total
Jan.	2	2	3	3	2	12
Feb.	4	4	4	4	5	21
Mar.	4	4	4	4	3	19
Apr.	3	4	4	3	3	17
May	1	0	0	1	1	3
Total	14	14	15	15	14	72

Summer Session

	1979	1980
Registration	June 18	June 23
Commencement	August 3	August 8

contents (continued)

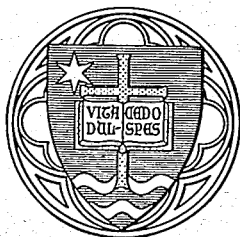
DR. JOSEPH C. HOGAN, DEAN
COLLEGE OF ENGINEERING 2015
NOTRE DAME IN 46556
NOTRE DAME IN

- 140 The Ford Foundation
International Security-
Arms Control Soviet-
East European Area Studies
(No. FY79-63)
- 140 Department of Transpor-
tation UMTA University
Research and Training
Program (No. FY79-64)
- 141 Current Publications And
Other Scholarly Works
- Monthly Summary
- 144 Awards Received
- 145 Proposals Submitted
- 146 Summary of Awards Received
and Proposals Submitted
- Monthly Summary
- 147 Awards Received
- 148 Proposals Submitted
- 149 Summary of Awards Received
and Proposals Submitted
- 149 Closing Dates for Selected
Sponsored Programs

documentation

- 150 Summary of the Notre Dame
Board of Trustees Meeting
October 13, 1978
- 152 Policy Statement Concerning
the University of Notre Dame's
Shareholder Responsibility
Regarding Investments in
South Africa
- 154 Sheedy Award Address
- Affirmative Action Committees
- 155 Academic Affirmative Action
Committee
- 155 Staff Affirmative Action
Committee
- 155 Minority Student Affairs
Committee
- 156 University Committee on
Education for Justice
- 157 Academic Calendar 1979-80

notre dame report



An official publication of the University of Notre Dame,
Department of Information Services. Individual copies are
available in the Notre Dame Hammes Bookstore at 30 cents
each. Mail subscriptions are \$6 per year. Back copies
are available through the mail at 50 cents each.

Valerie Zurblis, Editor
Printing and Publications Office, 415 Administration Building
Notre Dame, Indiana 46556
219:283-1234
