

'77-'78

notre dame report

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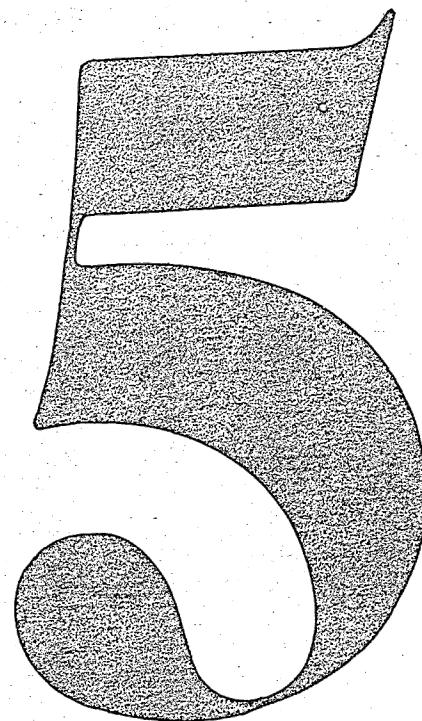
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the university

Memorial Library Hours Thanksgiving Vacation

Wednesday, Nov. 23 1st and 2nd Floors Tower	8 a.m. - 5 p.m. 8 a.m. - 10 p.m.
Thursday, Nov. 24 Thanksgiving Day	Building Closed
Friday, Nov. 25 1st and 2nd Floors Tower	8 a.m. - 5 p.m. 8 a.m. - 10 p.m.
Saturday, Nov. 26 1st and 2nd Floors Tower	8 a.m. - 5 p.m. 8 a.m. - 10 p.m.
Sunday, Nov. 27 Return to regular schedule	

Teaching English by Computer

Notre Dame is one of only 13 universities in the nation to adopt a program of "computer assisted instruction," and it recorded an approval vote of 92 per cent during the first year of operation of a program designed to improve freshmen writing talents. Eighty-nine per cent of the students using the program said it should be required for future classes.

The entirely optional system does not replace the 36 women and men working to improve the writing skills of 800 students this semester. For example, if two or three students in a class of 20 are having trouble with verbs in their basic sentence constructions, the teacher just notes a computer area of learning on the margin of the composition and proceeds with the orderly pattern of the class. After the class the student goes to one of the 120 computer terminals located in classroom buildings on the campus, he types a code name suggested by the teacher, and receives a brief summary of his special needs. This is followed by a series of test sentences where he is asked to determine the proper usage of the verb. He types his answer, and if it is wrong, gets another lesson on the teletype printer. Even if the answer is right the computer will get the final word by explaining why it is correct.

Faculty Development Gift

Notre Dame has received \$125,000 to be used for faculty development from the estate of James W. Shocknessy '28 of Columbus, Oh., who served 26 years as chairman of the Ohio Turnpike before his death in July, 1976, at the age of 69.

Born in Springfield, Oh., Mr. Shocknessy earned his bachelor's degree at Notre Dame and his LL.B. from Harvard Law School in 1931. He started a legal practice in Columbus in 1933 and was appointed by the governor to head the Ohio Turnpike Commission when it was formed in 1950. He continued to hold that position under both Democratic and Republican administrations.


A bachelor, he was active in professional and civic organizations and served several years as a trustee of The Ohio State University. In 1958, he was created a Papal Knight

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of the Order of the Holy Sepulchre by Pope Pius XII. He was later elevated to Knight Grand Cross of the same order by Pope John XXIII and made a Knight of Malta by Pope Paul VI in 1967.

Record High Number of MBA Students

Students from 129 colleges or universities around the world are among 201 students enrolled this semester in the graduate program of the College of Business Administration at Notre Dame. This is a record high for the division that last year enrolled 172 students from 119 undergraduate institutions.

For the first time this year 10 of the second year Notre Dame students are spending the fall semester at the University's newly-established MBA Program in London. Thomas T. Murphy, former dean of the college, is serving as resident director for the program providing new perspectives on international trade at a world center of economics.

The 107 first year and 94 second year students this year come from 34 states and 17 foreign countries. Overall, there are 38 women enrolled in the program or 19 per cent, an increase over last year's 16 per cent. Twelve per cent of the students are married.



Undergraduate backgrounds indicate 36 per cent received business degrees, 12 per cent were liberal arts students with economics majors, and 19 per cent were non-economics majors. Also, 17 per cent were in social sciences and humanities, eight per cent in natural sciences, and seven per cent in engineering.

Since 1967, a total of 577 students have received the Notre Dame MBA degree. There are 35 students presently enrolled in a combined four-year MBA-Juris Doctor Program which has graduated 15 students since it was inaugurated in 1970.

Class of 1981

Notre Dame's entering class this fall of 1,611 freshman was culled from the largest applicant pool in the University's history, 6,458. Twenty-seven per cent of the Class of '81 ranked one through five in scholastic standing in their high school graduation classes, and the class includes 153 valedictorians and 94 salutatorians, just about double the number coming to Notre Dame 10 years ago. The 1,219 men and 392 women selected came from 47 states and the District of Columbia. About one-fourth are sons or daughters of Notre Dame alumni.

New Center for Experiential Learning

Notre Dame has established a Center for Experiential Learning to coordinate field-based educational opportunities, especially in the area of social justice. Directed by Rev. Don McNeill, C.S.C., adjunct assistant professor of theology, the center has four immediate goals:

1. To improve current experiential learning programs.
2. To collaborate with others in new programs in experiential learning.
3. To facilitate the quest for justice among students, faculty, administrators and alumni, both on a national and international basis.
4. To study and evaluate campus models of experiential justice education in order to share successful programs with other institutions.

Lecturers at Notre Dame

Last year, 260 lecturers came to Notre Dame to give campus talks. These speakers came from high levels of government, professions and business, in addition to 160 other colleges or universities, and 51 traveled to the campus from foreign countries. Twenty-five talks were held during the Summer Session, 14 coming from other universities and three from foreign countries.

With rare exception, all of the speakers appearing at Notre Dame present one or more talks open to the public without charge. The majority of the visitors answered questions from the audience or were available for a personal discussion after the talk. Some spent up to a week in classroom appearances and informal meetings on the campus.

Insurance Enrollment

There will be an open enrollment period during November for any employees who wish to join the Blue Cross & Blue Shield group health insurance program and who are eligible for the University contribution. The effective date of the insurance will be Jan. 1, 1978, with the first payroll deduction to begin in December, 1977. The cost of family coverage is \$64.20 per month and the cost of single coverage for just the employee is \$24.10 per month. Another open enrollment period will be offered in May for those employees who will be eligible for the University contribution for health insurance on July 1, 1978. If interested, please contact the Personnel Office for more information.

Ice Rink Schedule

The Notre Dame Ice Rink is open for faculty and staff skating every Monday, Wednesday and Friday from 12-1 p.m. The noon hour on Tuesday and Thursday is reserved for faculty and staff hockey.

faculty notes

Appointments

Members of the Committee A on Academic Freedom and Tenure for the Notre Dame Chapter, American Association of University Professors (AAUP) are Nicholas Fiore, chairman and professor of metallurgical engineering, chairperson; Salvatore J. Bella, Jones professor of management; Morton S. Fuchs, professor of biology; Philip Gleason, professor of history; Lawrence Lee, professor of aerospace and mechanical engineering; Edward J. Murphy, White professor of law; Thomas Fern, associate professor of art; and Maureen Gleason, librarian. Members of Committee W on the Status of Women in the Profession of the Notre Dame Chapter of AAUP are Sophie Korczyk, assistant professor of finance, chairperson; Michael Francis, professor of government and international studies; Rev. Marvin O'Connell, chairman and professor of history; Kathy Weigert, assistant professor of collegiate seminar; Susan Carter, part-time instructor in economics, and Albert Ross, part-time associate professional specialist in the Radiation Laboratory.

Robert E. Burns, associate dean for the College of Arts and Letters, was named acting director of the Medieval Institute and William O. McLean was named assistant dean of the Law School, it was announced by the Provost's Office.

Honors

Thomas E. Bergin, dean of continuing education, has been named to the Task Force on the Education, Training and Development of Professional Artists and Arts Educators of the National Council on the Arts.

Alan Dowty, associate professor of government and international studies, was elected to the Executive Committee, Midwest Region of the International Studies Association.

President Jimmy Carter has nominated Rev. Theodore M. Hesburgh, C.S.C., president of Notre Dame, for the rank of ambassador to chair the United States delegation to a 1979 United Nations Conference on Science and Technology for Development. At the U.N. conference, member nations will individually review developments of domestic significance in science and technology and assess how they relate to social, economic and political concerns of Third and Fourth World countries. Father Hesburgh's new position will not require any change in his responsibilities as President of Notre Dame.

Theodore B. Ivanus, librarian and part-time assistant professor of government and international studies, has been elected member of the Executive Committee of Member Institutions of the American Association for the Advancement of Slavic Studies for a two-year term, 1977-79.

Rev. Edmund P. Joyce, C.S.C., executive vice president of Notre Dame and chairman of the Faculty Board in Control of Athletics, has been named 1977 recipient of the National Football Foundation and Hall of Fame's "Distinguished American Award."

Donald W. Kline, assistant professor of psychology, has been appointed consulting editor to the journal Experimental Aging Research, Oct. 1977.

Madonna Kolbenschlag, HM, assistant professor of American studies, has been appointed to the Commission on the Status of Women for the City of South Bend by Mayor Peter J. Nemeth.

Thomas J. Mueller, professor of aerospace and mechanical engineering, has been appointed to the American Institute of Aeronautics and Astronautics Technical Committee on Fluid Dynamics.

Rev. Daniel J. O'Neil, C.S.C., director of international student affairs, was elected to another year as regional chairman and coordinator of the global issues section of the National Association for Foreign Student Affairs at the National Conference in New Orleans in May.

Dean A. Porter, director of the Art Gallery, has been appointed to the Indiana Arts Commission Advisory Panel for Museums.

Rudy Sandoval, assistant professor of law, has been elected to the executive committee of the American Association of Law School Minority Section.

John Santos, professor of psychology, was named an official delegate to the National Association for Spanish-Speaking Elderly's second National Hispanic Conference on Aging, Oct. 23-26 in Washington, D.C. Prof. Santos presented a workshop on "Developing Minority Manpower Resources in the Field of Gerontology" and also serves as research consultant and training advisor to the Association.

Larry L. Thomas, assistant professor of philosophy, has been appointed for a three-year term to the Committee on Blacks in the Profession of the American Philosophical Association.

K.T. Yang, chairman and professor of aerospace and mechanical engineering, was invited to review and evaluate proposals submitted to the Student Science Training Program of the National Science Foundation, Washington, D.C. on Oct. 12-15.

Activities

On Nov. 3, the first part of the symposium "Perspectives on Nature" was held in the O'Shaughnessy Art Gallery sponsored by Notre Dame's Art Gallery and Art Department. Speakers and their topics include: Anne Lacome, associate professor of modern and classical languages, "The Garden and the Self in 18th Century Literature"; Esmee Bellalta, associate professor of architecture, "The Creation of Place"; Stephen Spiro, curator of collections, Art Gallery, "The Forms of Landscape"; Marjorie Kinsey, adjunct assistant professor of art, "Concerning the Spiritual in Landscape."

Harvey A. Bender, professor of biology, delivered the lecture "Genetic Responsibility: Genetic Counseling--The State of the Art" on Oct. 6 during the Seventh Annual Adoption Forum of the Indiana Association on Adoption and Child Care Services, Inc. in Bloomington.

Thomas P. Bergin, dean of continuing education, addressed and participated in the annual conference of the National University Extension Association on Oct. 9 at Notre Dame.

Carl T. Berkhout, curator of the Medieval Institute Library, chaired a session on Latin palaeography at the Fourth Annual Manuscript Conference at Saint Louis University, Oct. 13-15.

William E. Biles, associate professor of aerospace and mechanical engineering, presented two papers at the 1977 National Conference of American Institute of Decision Sciences, Oct. 20-21 in Chicago, entitled: "Optimization of Multiple-Objective Computer Simulations: A Non-Linear Goal Programming Approach" and "Productivity Analysis of Warehousing Operations" co-authored with T.P. Cullinane, assistant professor of aerospace and mechanical engineering.

Frank J. Bonello, associate professor of economics, presented a paper at The National Association of Allied Economic Education Directors in New Orleans, La., Oct. 7, co-authored by W.I. Davisson, professor of economics, and T.R. Swartz, associate professor of economics, entitled "The Use of the TUCE May Lead to Misunderstanding Cognitive Achievement."

Wendy Carlton, assistant professor of sociology and anthropology, appeared on "Patchwork" (channel 34) on Oct. 13 in a taped interview on "Women as Health Care Consumers." A second taped segment on "Female Doctors: The Med School Experience" was televised on Oct. 30. These tapes are sponsored by the Indiana Committee on the Humanities. On Oct. 21-23, Prof. Carlton attended the History of Women Conference at St. Catherine's College, St. Paul, Minn., as a representative of Group W, American Association of University Professors (AAUP).

Neal M. Cason, professor of physics, presented a seminar, "Recent Progress in Understanding the Scalar Mesons," on Oct. 5 at Indiana University, Bloomington.

Dino S. Cervigni, assistant professor of modern and classical languages, presented a paper at the 11th Annual Conference organized by the Center for Medieval and Early Renaissance Studies at SUNY-Binghamton, Oct. 21-23, entitled "The Theme of Death as the Central Narrative Mode in the Fifth Day of the Decameron." He also presented a paper at the 19th Annual Meeting of the Midwest Modern Language Association, held in Chicago, Oct. 27-29, entitled "Dante's Encounter with Cacciaguida: Medieval Poetry and History," and discussed a paper entitled "Societal Values and the Semiotics of Civil Spectacle in Renaissance Florence" by Robert Rodini.

Isabel Charles, dean of the College of Arts and Letters, discussed the perspectives of higher education and the humanities as one of the principal respondents at a Washington ceremony Oct. 18 when Joseph D. Duffey was inaugurated as chairman of the National Endowment for the Humanities.

Elizabeth Christman, associate professor of American studies, is the author of "A Nice Italian Girl," which was converted into a made-for-television movie and appeared on the ABC network Oct. 7 as "Black Market Baby."

George B. Craig, Jr., Clark professor of biology, presented a paper entitled "Aedes triseriatus: A Treehole Mosquito that is Neglected but not so Benign" at the Symposium on Arthropod-borne Diseases: Surveillance and Control sponsored by the Center for Disease Control held at Bay City, Mich., on Oct. 5-8. He was the keynote speaker at the First Annual Meeting of the Vector Control Association, Purdue University, Oct. 30-31, talking on "Aims and Objectives of the Proposed Indiana Vector Control Association."

Theodore J. Crovello, chairman and professor of biology, presented two papers entitled "Use of Computers to Enhance Education in Plants and Human Affairs" and "Computerized Information Retrieval and Graphics to Study the Mustard Flora of the Soviet Union" at the Indiana Academy of Sciences meeting held in Indianapolis on Oct. 28.

Thomas P. Cullinane, assistant professor of aerospace and mechanical engineering, chaired a session on "Productivity" at the 1977 Systems Engineering Conference of the American Institute of Industrial Engineers on Nov. 1-4 in Kansas City, Mo.

B.D. Cullity, professor of metallurgical engineering, gave an invited talk on "Residual Stress" before the Calumet chapter of the American Society for Metals on Oct. 13 in Schererville, Ind.

Seamus Deane, visiting professor of English, presented a series of lectures, Oct. 11-13, in the Rare Book Room of the Memorial Library. They were: "Liberalism and Literary Criticism: Lionel Trilling," Oct. 11; "Marxism and Literary Criticism: Gyorgy Lukacs," Oct. 12, and "Structuralism and Criticism: Roland Barthes," Oct. 13. He also addressed the Midwestern Regional Conference of the American Committee for Irish Studies Oct. 15 at Carroll College, Waukesha, Wis. on "The Second Irish Revival?"

Alan Dowty, associate professor of government and international studies, gave the following lectures: "Current Trends in Egypt, Syria and Jordan," Sinai Synagogue, South Bend, Sept. 13; "Jews in Arab Lands," Indiana Federation of Jewish Students, Purdue University, Oct. 8; "Current Problems in U.S. Middle Eastern Policy" (in Hebrew) and "Israel and Nuclear Proliferation" at the Center for Middle Eastern Studies, University of Chicago, Oct. 27; "Current Prospects in the Arab-Israel Conflict," Temple Bethel, South Bend, Oct. 31.

Msg. John J. Egan, special assistant to the President, gave the welcoming address at the Conference of Divorced Catholics at Notre Dame on Oct. 16; gave the welcoming address for the National Association of Church Personnel Administrators (NACPA) convention at Notre Dame, Oct. 17; spoke on "Social Ministry" at the eleventh annual meeting of the Diocesan Human Relations Services, Ind., in Portland, Me., Oct. 21; and spoke on "The Continuing Quest for Justice" at a seminar sponsored by the Human Development Committee in Phoenix, Ariz., Oct. 29.

Robert S. Eikenberry, professor emeritus of aerospace engineering, and Eugene W. Henry, professor of electrical engineering, presented a paper entitled "Fortran 77 and its Implementation in NDFOR" at the General Automation Users Group Exchange Fall Meeting in San Francisco on Sept. 30.

R.W. Fessenden, professor of chemistry and senior scientist in the Radiation Laboratory, presented a seminar entitled "Studies of Transient Radicals by Time-Resolved ESR" at Michigan State University, East Lansing, Mich., on Oct. 11.

Nicholas F. Fiore, chairman and professor of metallurgical engineering, presented papers at the Conference on Environmental Degradation of Engineering Materials, Virginia Polytechnic Institute and State University, Blacksburg, Va. on Oct. 10-12 entitled: "The Binding of Hydrogen to Dislocations"; with Andrejs Atrens, assistant faculty fellow of metallurgical engineering, they presented "Damping and Hydrogen-Dislocation Interaction in Austenitic Stainless Steels"; and along with R.J. Coyle presented "Hydrogen Solubility in Cast and Wrought High Alloys."

A.L. Gabriel, director of the Ambrosiana Collection, presided and chaired the Congress on History of Universities of Enlightenment held in Warsaw and Cracow, Poland, during the week of Sept. 1-6. He gave the opening address at the University of Warsaw, and lectured on the "Intellectual Relations Between the Universities of Paris and Cracow During the 15th Century" in Cracow. Prof. Gabriel also presided over the meeting of the Commission for the History of Universities on Sept. 15 to prepare the program for the 1980 World Congress of Historical Sciences.

Moira Marti Geoffrion, assistant professor of art, had a one woman exhibition at Andrews University, Berian Springs, Mich., during October.

Animesh Ghoshal, assistant professor of finance, presented a paper entitled "Bikeways as a Mode of Intra-City Transportation" with Jae Cho, associate professor of finance, and C.P. Kartha, assistant professor of management, at the annual meeting of the Indiana Academy of the Social Sciences held at Ball State University on Oct. 7.

Sean V. Golden, assistant professor of English, discussed aspects of traditional Irish music on a folklore panel at the Midwestern Regional Conference of the American Committee for Irish Studies Oct. 15 at Carroll College, Waukesha, Wis.

Richard W. Greene, associate professor of biology, presented a paper "Restoration of Eutrophic Lakes--Evaluation of Fly Ash as a Bottom Sealant" at the Indiana Academy of Sciences meeting held in Indianapolis, Oct. 28.

Paul R. Grimstad, assistant faculty fellow in biology, was a panelist at the Symposium on Encephalitis at the First Annual meeting of the Indiana Vector Control Association, Purdue University, West Lafayette, held Oct. 30-31.

R.J. Havlik, Assistant Director for Technical Services in the Memorial Library, was chairman of the Indiana Cooperative Library Services Authority/Ohio College Library Center (INCOLSA/OCLC) Users Group Meeting #1 held Oct. 5 in Indianapolis.

Ronald Hellenthal, visiting assistant professor of biology, presented two papers at the 1977 meetings of the Indiana Academy of Sciences held in Indianapolis, Oct. 28: "Considerations of Variability and Taxonomic Methodology in the Systematics of the Orthocladinae (Diptera: Chironomidae)" and "Computer Identification of Water Quality Indicator Organisms."

Alan T. Huckleberry, associate professor of mathematics, gave invited talks for Mathematical Colloquia at the University of California, Irvine, Oct. 24 on "The Levi Curvature of Homogeneous Spaces," and at the Naval Postgraduate School, Monterey, Calif., Oct. 27, on "Classical Functions and Modern Geometry." Prof. Huckleberry also participated at the Analysis Panel of Undergraduate Mathematics and Its Applications Project meeting on Oct. 25 at Santa Barbara, Calif., and on Oct. 26 at Monterey, Calif.

Mitchell Jolles, assistant professor of aerospace and mechanical engineering, was an invited participant in the Exxon Education Foundation TIPS Workshop held at Duke University, Durham, N.C., Oct. 20-23.

Bernard J. Kilbride, professor of finance, spoke on "Catholic Responsibility in Investments" at the eighth annual Diocesan Fiscal Management Conference held in Chicago on Oct. 6.

John J. Kozak, associate professor of chemistry and scientist in the Radiation Laboratory, presented an invited talk at the New York Academy of Science "Bifurcation Theory in the Scientific Disciplines" meeting held in New York City, Oct. 31-Nov. 4, entitled "Phase Transitions as a Problem in Bifurcation Theory."

Edward Manier, associate professor of philosophy, presented a lecture, "Science and Culture: Thoughts About the Future of a Changing Relationship," at a Conference on the Future held at the University of Northern Iowa, Cedar Falls, Ia., Oct. 14.

David W. Morgan, assistant professor of biology, presented a paper "Impingement at the NIPSCO Michigan City Generating Station--Preliminary Results and a Comparison of Analysis Methods" at the Indiana Academy of Sciences meeting held in Indianapolis on Oct. 28. As president, he also chaired the fall meeting of the American Fisheries Society at the Avoca State Fish Hatchery, Avoca, Ind., on Oct. 29.

Thomas J. Mueller, professor of aerospace and mechanical engineering, presented a paper entitled "Smoke Visualization of Subsonic and Supersonic Flows" at the International Symposium on Flow Visualization held in Tokyo, Japan, Oct. 12-14. He also presented a lecture entitled "Separation Near the Leading Edge of Airfoils" at the National Aerospace Laboratory in Tokyo, on Oct. 13.

Mathilda B. O'Bryant, associate librarian, presented the paper "The Comparison of the OCLC System at the Notre Dame Library and the Library at Queens College of CUNY" on Oct. 5 at the Ohio College Library Center (OCLC) Users' Group in Indianapolis.

James W. Pattillo, Peat Marwick Mitchell professor of accountancy, made an address to the Wabash Valley Chapter of the National Association of Accountants entitled "Zero-Base Budgeting" on Sept. 20.

John Santos, professor of psychology, addressed the Junior League of South Bend on the topic "Needs and Problems of the Elderly: Here and Elsewhere" at the home of Dr. and Mrs. Leslie Bodnar, South Bend, on Oct. 11.

William P. Sexton, associate professor of management, presented a paper entitled "Job Design and Alienation: Some Contingencies" at the annual meeting of the Institute of Management Sciences in Myrtle Beach, S.C. on Oct. 5.

Samuel Shapiro and James E. Ward, associate professors of history, participated in Duquesne University's History Forum in Pittsburgh, Oct. 20. Shapiro discussed "Christ and Quetzalcotatl: The Religion of Ancient Mexico"; Ward spoke on "Paris, 1890." Professor Ward also presented an illustrated talk on "Claude Monet and Impressionism" at the second annual Conference on European Studies held at the University of Nebraska at Omaha, Oct. 13-15. At another session he was part of a three-member panel discussing overseas study programs.

Herbert E. Sim, chairman and professor of finance, delivered two lectures "Financial Institutions and Their Purposes" on Oct. 3 and "Basic Economics and Mortgage Banking" on Oct. 4 at the Mortgage Bankers Association of America meeting held at Notre Dame.

Brian Smyth, professor of mathematics, gave an invited address titled: "Minimal Surfaces in Tori by Weyl Groups II" at the U.S.-Japan Seminar on Minimal Submanifolds in Tokyo, Japan, Sept. 22.

William Storey, professor of theology, presented two talks on "Contemporary Prayer Forms and Settings" on Oct. 1 and 2 in Richmond, Va. at the 1977 Christian Education Convention. He also gave two talks on "Daily Prayer and Daily Christian Living" on Oct. 22 in Charlotte, N.C. at the Sunbelt Liturgical-Catechetical Conference.

Penny Van Esterik, assistant professor of sociology and anthropology, organized and chaired a symposium on "Women and Power in Theravada Buddhist Countries" for the Midwest Council on Asian Affairs, Northern Illinois University, Oct. 14-16. She presented a paper entitled, "Upasikas: The Householder in Theravada Buddhism."

Balu Venkataraman, visiting professor of chemistry and scientist in the Radiation Laboratory, presented a seminar entitled "Electron Spin-Lattice Interaction Studies on Solvent Interaction in Solutions of Semi-quinones" at Wayne State University, Detroit, Mich. on Oct. 19, and at the University of Windsor, Windsor, Ontario, Canada on Oct. 21.

Larry L. Thomas, assistant professor of philosophy, presented two papers during the week of Oct. 24: "Ethical Egoism and Psychological Dispositions" at West Virginia University, and "Having the Ability to be Moral: A Defense of Kohlberg's Theory of Moral Development" at Florida State University, University of Kentucky, and a version at West Virginia University.

Phyllis Webb, assistant professor of microbiology, delivered the talk "The Relation Between Mitogen and Antigen Responsiveness in Germ Free Allogeneic Bone-Marrow Chimeras" at the Brookhaven National Laboratory, Upton, N.Y., on Aug. 1.

Evelyn Eaton Whitehead, assistant professor of theology, presented a paper, "Religious Personnel in the Post-Vatican II Church: A Study in Adaptation to Social Change," at the annual meeting of the Society for the Scientific Study of Religion in Chicago on Oct. 30.

Robert Williamson, chairman and associate professor of accountancy, made an invited presentation before the Cost Accounting Standards Board Evaluation Conference in Washington, D.C. on Oct. 12.

Erhard Winkler, professor of earth sciences, participated in an international workshop on Adobe Preservation in Santa Fe, N.M., sponsored by the International Council for Preservation of Monuments in Rome, and the U.S. National Park Service, Oct. 3-7.

John Howard Yoder, professor of theology, presented a talk, "Tertium Datur: Refocussing the Jewish-Christian Schism" on Oct. 13 in the Memorial Library Auditorium.

office of advanced studies

Notes for Principal Investigators

National Science Foundation New Cover Page Format for Proposals

Unless specified otherwise by applicable program announcements, brochures, solicitations, etc., a new and specified format for the cover page is to be used for proposals to the NSF. Copies of the new cover page format are available in the Office of Advanced Studies-Division of Research and Sponsored Programs.

The original of the cover page is to be signed by the principal investigator, by co-principal investigators if more than one principal investigator is involved in the project, or project director(s), and by the authorized organizational representative or his designee. The original signed copy of the cover page must be submitted to NSF. The principal investigator or project director is the individual designated by the performing organization, and approved by NSF, who will be responsible for the scientific or technical direction of the project. The term "principal investigator" is generally used in research projects, while the term "project director" is generally used in science education and other projects. The authorized organizational representative is the administrative official who is empowered to commit the proposing organization to the conduct of a project that NSF is being asked to support.

The signature of the principal investigator/project director signifies agreement to assume responsibility for the scientific or technical direction of the project and for the preparation of required technical reports. By endorsing the cover sheet, the authorized organizational representative affirms on behalf of the proposing organization that all requirements for handling and managing grants will be met.

National Science Foundation Sunshine Act — Open Government Legislation

The Sunshine Act took effect on March 12, 1977. This new law and the related Freedom of Information Act require the public release of information, correspondence and documents received by NSF from grantees, with limited exceptions.

The Sunshine Act resembles the older Freedom of Information Act, under which documents in the possession of the Foundation, including documents originating elsewhere, must be made available to the public unless they fall within one or more of nine exemptions. Even if documents are within one or more exemptions, their release may still be required if release would result in no harm to legitimate government interests.

Communications received from universities, colleges and other institutions will be available on request to anyone unless one of the Freedom-of-Information-Act exemptions applies. If the subject matter is discussed by the National Science Board, the discussion will be open to public observation unless one of the Sunshine Act exemptions applies. These exemptions cover some information submitted in confidence and all information release of which would result in clearly unwarranted invasion of personal privacy. Grant or contract proposals are generally exempt from disclosure, because they contain confidential and personal information. Even so, most information in proposals must be disclosed on request after award of a grant or contract. Personal information, such as salaries, will remain confidential, except for disclosure (without identification of reviewer) to the Principal Investigator or Project Director on request. Certain Congressional committees and subcommittees may obtain copies of proposals and peer reviews, including names of reviewers. The General Accounting Office also has access to peer reviews as part of its regular audit function.

Information Circulars

National Science Foundation National Needs Postdoctoral Fellowships

No. FY78-60

This year the National Research Council will again advise the National Science Foundation in the selection of candidates for the Foundation's program of National Needs Postdoctoral Fellowships. Panels of scientists and engineers are appointed by the National Research Council to nominate candidates to the Foundation after a careful review of each applicant's qualifications. The Foundation expects to award approximately 140 National Needs Postdoctoral Fellowships for the 1978-1979 academic year.

NSF National Needs Postdoctoral Fellowships will be offered to persons who have earned by the beginning of their fellowship tenures a doctoral degree in one of the sciences listed below, or have had research training and experience equivalent to that represented by such a degree, and will have held the doctorate for no more than five years as of December 5, 1977. These fellowship awards will be made for study or research on scientific problems related to national needs in the mathematical, physical, medical, biological, engineering and social sciences, as well as in interdisciplinary areas. Awards will not be made in clinical, education or business fields, nor in history, social work or public health.

The deadline for submission of applications is December 5, 1977.

National Science Foundation Graduate Fellowships

No. FY78-61

This year the National Research Council will again advise the National Science Foundation in the selection of candidates for the Foundation's program of Graduate Fellowships. Panels of scientists and engineers are appointed by the National Research Council to nominate candidates to the Foundation after a careful review of each applicant's qualifications. The Foundation expects to award approximately 550 new Graduate Fellowships for the 1978-1979 academic year.

Initial NSF Graduate Fellowship awards are intended for students at or near the beginning of their graduate study. Eligibility is limited to those individuals who, as of the time of application, have not completed postbaccalaureate study in excess of 18 quarter hours/12 semester hours, or equivalent. Subject to the availability of funds, new fellowships awarded in the spring of 1978 will be for periods of three years, the second and third years on certification by the fellowship institution of the student's satisfactory progress toward an advanced degree in science. Graduate Fellowships are awarded for study or work leading to master's or doctoral degrees in the mathematical, physical, medical, biological, engineering and social sciences, and in the history and philosophy of science. Awards are not made in clinical, education or business fields, in history or social work, for work leading to medical, dental, law or public health degrees, or for study in joint science-professional degree programs.

The deadline for submission of applications is December 1, 1977.

Rockefeller Foundation International Relations Fellowships 1978

No. FY78-62

The Rockefeller Foundation has announced new terms of reference for its 1978 fellowship competition in the field of international relations.

Scope and Objectives:

- * The need for cooperation in the management of world problems in order to meet the minimum needs and legitimate expectations of an expanding human population.
- * The potential for destructive violence and the catastrophic consequences of large-scale war.
- * The lack of institutions capable of anticipating and resolving major economic and political conflicts likely to arise in a period of profound and rapid change.

Subject Areas Include:

- * World energy.
- * World food and agriculture.
- * Regional conflicts and security arrangements.

Eligibility:

Normally a Ph.D. plus publications in areas within the scope of the fellowship program is likely to be minimally necessary. Consideration will also be given to applicants with relevant practical work experience in the conduct of international relations.

Duration and Payment:-

Fellowships are usually awarded for one-year period. Each grant will vary in amount, although no grant will exceed \$30,000.

Deadline:

December 15, 1977.

For further information and application material contact the following:

International Relations Fellowships
The Rockefeller Foundation
1133 Avenue of the Americas
New York, New York 10036

Lilly Endowment, Inc. Lilly Endowment Faculty Open Fellowships

No. FY78-63

Final Notice!

Applications and supporting material for the Lilly Endowment Faculty Open Fellowships are due in the Office of Advanced Studies by November 1, 1977.

To be eligible, a candidate must have been a member of the faculty at his or her institution for a minimum of five years. Both the Fellow and the institution must plan for the applicant's return after the tenure of the award. The candidate must be engaged in classroom teaching for at least 50% time. There are no restrictions of race, creed or sex.

For further information, see Notre Dame Report 1, September 16, 1977, and Notre Dame Report 2, September 30, 1977.

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

Office of Education Environmental Education Program

No. FY78-64

The Environmental Education Act authorizes a program of grants and contracts to support research, demonstration and pilot projects designed to educate the public on the problems of environmental quality and ecological balance. Such projects shall support the development of educational processes dealing with man's relationship with his natural and man-made surroundings, and include the relation of population, pollution, resource allocation and depletion, conservation, transportation, technology, and urban and rural planning to the total human environment. These processes would be designed to help the learner both to perceive and understand the concepts of "environment" and environmental principles and problems and to be able to identify and evaluate alternative solutions to environmental problems. Emphasis shall be placed on the development of skills and insights needed to understand the structure, requirements and impact within and among various environmental entities, systems and subsystems.

In accordance with this purpose, financial assistance will be provided for projects involving participants in inquiries into both the specific and general environmental implications of human activities and their short and long-range effect on societal resources and general public policy. Areas of participant inquiry should encompass or fall within one or more of the following:

- (1) The import of the application of scientific and technological findings (e.g., the impact of "inventions" on social and environmental quality and resources).
- (2) Human settlements--urban, suburban and rural (e.g., impact of urban, suburban and rural balance on ecology of an area and the human condition).
- (3) Food production; energy production; population dynamics; transportation; planning--urban, suburban and rural (e.g., implication of selected interrelated human life support activities).
- (4) Air; water--fresh, estuarine, marine; land use; and other resource utilization, allocation, depletion and conservation; and environmental pollution (e.g., use, depletion and destruction of life support resources).

Thus the environmental education process is multifaceted, multidisciplinary, and issue or problem-oriented. Otherwise worthwhile but specialized and narrowly defined educational approaches, such as traditional learning approaches to such areas as conservation and resource use, environmental science, nature study, outdoor education or sex education, which normally tend to exclude consideration of mutually reinforcing social, physical, cultural and policy implications of these concerns do not adequately meet the scope and purposes of the act. While an environmental education project supported under this part could draw upon some of the ideas and materials of these traditional subject areas, it could do so only in synthesis with ideas and materials from a number of other subject areas, including social sciences, technology, arts and humanities as appropriate and needed for the area of inquiry.

Applications for financial assistance may be submitted for one of two basic project categories denominated as "General Projects" and "Minigrant (Workshop) Projects." These two basic project categories are distinguished as to purpose and type of activity.

General projects. Under this category financial assistance may be awarded for: (1) Projects designed to assist the development of effective environmental education practices and materials suitable for use by formal and/or nonformal education sectors, and (2) projects designed to assist utilization of effective environmental education practices and materials.

Minigrant (workshop) projects. Under this category, grants in amounts not to exceed \$10,000 may be made for the conduct of workshops, seminars, symposiums and conferences (especially for adults and community groups other than the group funded). The projects must be designed to assist communities in acquiring an understanding of the causes, effects, issues and options surrounding a local environmental problem.

The application deadline is January 20, 1978.

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

No. FY78-65

The purpose of the White House Fellowship program is to provide gifted and highly-motivated young Americans with some firsthand experience in the process of governing the Nation and a sense of personal involvement in the leadership of the society.

White House Fellows are full-time Schedule A employees of the Federal Government for one year, working in a Cabinet level agency, in the Executive Office of the President, or with the Vice President.

Funding:
Each Fellow is paid by his or her agency at an appropriate scale (no higher than a GS 15, step 3).

Eligibility:
All U.S. citizens are eligible to apply during the early and formative years of their career or profession. There are no basic educational requirements and no special career or professional categories, except that one may not be a civilian employee of the Federal Government. There are no restrictions as to specific age, sex, race or national origin, nor any physical requirements.

Deadline:
December 1, 1977 - last acceptable postmark date.

Applications:
For application forms and further information about the program contact the following:

President's Commission on
White House Fellowships
Washington, D.C. 20415

Office of Education Community Education Program

No. FY78-66

The purpose of the program is, through grants to institutions of higher education, to encourage and assist:

- (1) Public schools to involve the people of the community in programs designed to meet their educational, recreational and cultural needs;
- (2) A more efficient use of public education facilities through extending the times during which and purposes for which school buildings and equipment are used; and
- (3) Public schools, in cooperation with other community groups and resources, to establish community education programs as centers for educational, recreational, cultural, and other related community activities and services in accordance with the needs, interests and concerns of the community.

Assistance will be provided under this program to institutions of higher education to develop and establish, or to expand, programs which will train persons to plan and operate community education programs.

The closing date for application is January 11, 1978.

Eisenhower Memorial Scholarship Foundation, Inc. Graduate Scholarship Program

No. FY78-67

Purpose:

The Eisenhower National Graduate Scholarship Program seeks to encourage scholarship and intellectual attainment at the graduate level for students who have demonstrated an active commitment to the principles of individual freedom, limited government, and free-market economics.

Stipend:

Not less than \$1,000 nor more than \$3,000. Use of funds is unrestricted.

Eligibility:

A candidate for the Scholarship must be a citizen of the United States. It is open to all applicants without regard to race, color, age, sex, religion or national origin.

Deadline:

February 1, 1978.

Applications:

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

University of Oxford St. Anne's College Rhodes Fellowships for Women

No. FY78-68

St. Anne's College, University of Oxford, is inviting women graduates who are citizens of the United States, Canada or the Caribbean to apply for a Rhodes Fellowship, tenable at the College for two years beginning in October 1978 or January 1979. Preference will be given, other things being equal, to applicants who have not previously studied for a substantial length of time at a university in the United Kingdom.

The Fellow should engage in academic work for postdoctoral standard, although she need not necessarily have obtained a doctorate. She will be required to undertake research in a subject which can profitably be studied at Oxford, and may also be asked to undertake a limited amount of teaching. She will have full residence in College, if she so wishes, free of charge, and will be a member of the Senior Common Room.

Stipend:

Approximately \$4,152 in American currency. The initial and terminal expenses of travel to and from her country will be reimbursed.

Applications should include the following:

- * Six copies of statement giving date of birth and academic qualifications.
- * Six copies of a brief outline of proposed research.
- * Names and addresses of not more than three persons prepared to act as academic referees.

Copies of published or unpublished work may be requested, but should not be included.

Deadline:

Applications should reach the Principal not later than December 31, 1977.

Write to:

The Principal
St. Anne's College
Oxford OX 2 6HS
England

The Fund for Theological Education, Inc. North American Ministerial Fellowships for the Consideration of and Preparation for the Ordained Ministries of the Christian Church

No. FY78-69

This program is designed to provide financial assistance to outstanding men and women who are willing to give serious vocational consideration to the ordained ministries of the Christian Church, and to provide assistance to outstanding men and women who are already candidates for Ministry.

Eligibility:

Men and women who are no older than 30 years of age at the time of nomination, who are at least graduating

seniors from colleges/universities or who already hold at least a Bachelor degree and who are citizens of the United States or Canada. All candidates must be prepared to enroll in a theological school the autumn following receipt of their award. No mid-year grants are made.

Place of Study:

Candidates may apply to any seminary fully accredited with the Association of Theological Schools in the United States and Canada.

Stipend:

The awards will vary in amounts, according to individual needs. The awards will attempt to bridge the difference between funds available to the individual, after combining personal, congregational, denominational and seminary sources and the amount still needed for a humane and functional budget. Candidates must submit detailed budgets which provide the data upon which the amount of the award is based. Grants are made for the full academic year commencing the fall term. No mid-year awards are made.

Nominating Procedures:

Direct applications are not accepted. Each candidate must be nominated by a minister, faculty member, or former Fellow of programs administered by The Fund. The letter of nomination, giving only the name and current address of the nominee, must be received in Princeton no later than November 20 of each year. Application forms are sent directly to the nominee. Applicants are expected to have commenced the application process with the seminary of their choice as early as possible.

For Further Information. Write to:

The Fund for Theological Education, Inc.
Building J
1101 State Road
Princeton, NJ 08540

**The Fund for Theological Education, Inc.
Dissertation Year Fellowships for
Doctoral Study of Religion for
Black North Americans**

No. FY78-70

This Fellowship provision seeks to enable Black North American graduate students in the field of religion to complete their graduate program with both substantive time to complete such and with financial support to do so with some dispatch.

Eligibility:

Candidates must be Black, citizens of the United States or Canada, members of the Christian Church and not normally older than 38 at the time of nomination.

Stipend:

The awards are based upon actual need and may range as high as \$8000 per fellowship.

Nominating Procedure:

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying. There is no limit to the number of candidates any one faculty can nominate, provided each candidate meets the criteria.

Deadline:

Nominations are due in the Princeton office no later than February 20. Earlier nominations are welcomed. Forms will be sent directly to the nominees. The nominees are responsible for all applicational and supporting data being received by the Princeton office no later than March 15.

For Further Information Write:

The Fund for Theological Education, Inc.
Building J
1101 State Road
Princeton, New Jersey 08540

**The Fund for Theological Education, Inc.
Special Opportunity Fellowships to
Black North Americans for the
Preparation for Ordained Ministries**

No. FY78-71

This program is designed to provide financial assistance to outstanding Black North American men and women who are committed vocationally to one of the ordained ministries of the Christian Church. Funds are provided to assist with expenses for study toward the receipt of the Master of Divinity Degree or its equivalent.

Eligibility:

Candidates must be Black, no older than 30 years of age at the time of nomination, citizens of the United States or Canada and at least graduating seniors from a college or university. Candidates already attending a fully accredited seminary are also eligible for consideration.

Place of Study:

Fellows must attend or be attending a theological school that is fully accredited by the Association of Theological Schools in the United States and Canada.

Stipend:

The awards will vary in amounts, according to individual needs. The awards will attempt to bridge the difference between funds available to the individual, after combining personal, congregational, denominational and seminary sources and the amount still needed for a humane and functional budget. Candidates must submit detailed budgets which provide the data upon which the amount of the award is based. Grants are made for the full academic year commencing with the fall term. No mid-year awards are made.

Nominating Procedure:

Direct applications are not accepted. Each candidate must be nominated by someone of the clergy, of a faculty, of an administration or by a former Fellow of programs administered by The Fund. The nominations need only be the name and current address of the nomi-

nee sent to the address given below. Application forms will be sent by The Fund office directly to the nominee.

Deadline:
November 20, 1977.

For Further Information. Write to:

The Fund for Theological Education, Inc.
Research Park, Bldg. J
1101 State Road
Princeton, New Jersey 08540

The Fund for Theological Education, Inc. Black North American Doctoral Candidates in Religion Special Opportunity Fellowships for Doctoral Study of Religion for Black North Americans

No. FY78-72

This Fellowship Program seeks to strengthen Christian theological education in the United States and Canada by aiding, financially, Black North Americans who seek the doctoral degree within the field of religious studies and who evidence high promise for scholarship and teaching effectiveness.

Eligibility:

Candidates must be Black, citizens of the United States or Canada, members of a Christian Church and not normally older than 35 at the time of nomination. Nominations will be accepted for candidates who are: (1) at least graduating seniors in an accredited college or university, intending to go directly into a Ph.D. program; (2) currently graduating from a first-degree theological program at a seminary; (3) currently in other degree programs, but who now intend to commence study for a Ph.D. in a field of religious studies. All new applicants must have been accepted to a degree program by the time of interviews, which will be held in early April of each year.

Stipend:

The awards are based upon actual need and may range as high as \$5000 per year. A budget must be filed with the application.

Nominating Procedure:

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying or by a vote of the Committee for Advanced Degrees of the school admitting the candidate to a Ph.D. or Th.D. program. There is no limit to the number of candidates any one faculty may nominate, provided they meet the criteria.

Deadline:

Nominations are due in the Princeton office no later than February 20 of each year. After receipt of nominations, application forms will then be sent to nominees. The nominee is responsible for all applicational and supporting data being received at the Princeton office no later than March 15.

For Further Information Write:

The Fund for Theological Education, Inc.
Building J
1101 State Road
Princeton, New Jersey 08540

The Fund for Theological Education, Inc. Special Opportunity Fellowships to Hispanic-Americans for Preparation for Ordained Ministries

No. FY78-73

This program is designed to provide financial assistance to outstanding Hispanic-Americans who are committed vocationally to one of the ordained ministries of the Christian Church. Funds are available to assist with expenses for the final year of college/university study as well as for the years of study necessary to receive the degree of Master of Divinity or its equivalent. The fellowship may be renewed for a maximum of three years beyond the initial award.

Eligibility:

Candidates must be Hispanic, citizens of the United States, at least juniors in an accredited college or university and no older than 35 years of age at the time of nomination.

Stipend:

The awards will vary in amounts, according to individual needs. Candidates must submit detailed budgets which provide the data upon which the amount of the award is based. Grants are made for the full academic year commencing with the fall term. No mid-year awards are made.

Nominating Procedure:

Direct applications are not accepted. Each candidate must be nominated by someone of the clergy, of a faculty, of an administration or by a former Fellow of programs administered by The Fund. The nominations need only be the name and current address of the nominee sent to the address given below. Application forms will be sent directly to the nominee.

Deadline:

November 20, 1977.

For Further Information Write:

The Fund for Theological Education, Inc.
Research Park
Bldg. J
1101 State Road
Princeton, New Jersey 08540

The Fund for Theological Education, Inc. Hispanic-American Doctoral Candidates in Religion Special Opportunity Fellowships for Doctoral Study of Religion for Hispanic-Americans

No. FY78-74

Purpose:

This program seeks to strengthen Christian theological education in the United States by aiding Hispanic-Americans who seek the doctoral degree in a field of religious studies and who evidence high promise for scholarship and teaching effectiveness.

Eligibility:

Candidates must be Hispanic, citizens of the United States, members of a Christian Church and not normally older than 40 at the time of nomination. Nominations will be accepted for candidates who are: (1) at least graduating seniors in an accredited college or university, intending to go directly into Ph.D. program; (2) currently graduating from a first-degree theological program at a seminary; (3) currently in other degree programs, but who now intend to commence study for a Ph.D. in a field of religious studies. All new applicants must have been accepted to a degree program by the time of interviews. Interviews will be conducted in mid-April of each year.

Stipend:

The awards are based upon actual need and may average as much as \$5000 per Fellow. A budget must be filed with the application.

Nominating Procedure:

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying or by a vote of the Committee for Advanced Degrees of the school admitting the candidate to a Ph.D. or Th.D. program. There is no limit to the number of candidates any one faculty may nominate, provided they meet the criteria.

Deadline:

No later than February 20 of each year. After receipt of nominations, application forms will then be sent to nominees. The nominee is responsible for all application and supporting data being received at the Princeton office no later than March 15.

For Further Information Write:

The Fund for Theological Education, Inc.
Building J
1101 State Road
Princeton, New Jersey 08540

The Rockefeller Foundation Environmental Fellowships

No. FY78-75

The Rockefeller Foundation Fellowships in Environmental Affairs provide an opportunity for highly qualified individuals to acquire new knowledge and skills needed to resolve important environmental problems.

The program seeks to allow persons with specialized training to engage for up to one year in research, public service, or other relevant activities designed to broaden their capability for leadership in environmental affairs.

Qualifications:

Candidates should either have training equivalent to a Ph.D. and a distinguished though not necessarily lengthy record of accomplishment, or else a distinguished record of practical accomplishment in the resolution of environmental problems even though an advanced degree is absent. Awards are not made for completion of graduate or professional studies, but candidates should have a major portion of their career still ahead of them.

Stipend:

\$12,000 to \$25,000.

Deadline:

February 1, 1978.

For further information, including description of application procedures, write:

Fellowships in Environmental Affairs
The Rockefeller Foundation
1133 Avenue of the Americas
New York, New York 10036

Belgian American Educational Foundation, Inc. Advanced Fellowships for Study in Belgium

No. FY78-76

The Belgian American Educational Foundation, Inc., is proposing to award fellowships for advanced studies at one of the Belgian universities or other institutions of higher learning in the coming academic year.

Qualifications:

The candidate must be an American citizen, under 30 years of age, and have a speaking and reading knowledge of French or Dutch. The candidate must have a Masters Degree or be working towards a Ph.D. or equivalent.

Stipend:

- * A fixed stipend of \$1,500 payable in the U.S. prior to the Fellow's departure.
- * A fixed stipend of \$5,000 payable in Belgium.

Tenure:

Tenure will be adjusted to the plan of study and appointments will be made for periods of at least six months.

Method of Application:

One candidate will be nominated by the University.

For further information, contact the following:

Graduate Office
Room 316, Administration Building
Extension 7544

Saint Andrew's Society of the State of New York Saint Andrew's Society Scholarships

No. FY78-77

Purpose:

To aid American students of Scottish descent to study in any of the universities in Scotland. The society offers graduate scholarships only.

Qualification:

Record of academic achievement, participation in other activities, responsible leadership, financial need and employment, evidence of Scottish descent, and a statement of personal objectives.

Stipend:

\$5,000, to cover transportation, tuition and living expenses.

Deadline:

February 1, 1978.

For further information and application materials, contact the following:

Secretary
Saint Andrew's Society of the State of New York
281 Park Avenue South
New York, New York 10010

National Association of Broadcasters Grants for Research in Broadcasting 1978

No. FY78-79

Purpose:

This program seeks to stimulate interest in research as it relates to the many aspects of broadcasting. It is intended primarily to encourage qualified personnel to enter the field and facilitate their training, as well as to assist individuals already working in the area. A secondary purpose is to expand existing knowledge of the role and function of broadcasting.

Areas for Investigation:

The research should relate to the social, cultural, political and economic aspects of American commercial broadcasting. Research designs concerned with radio are particularly encouraged.

Awards:

Individual awards will be made in amounts not in excess of \$1,200.

Deadline:

January 1, 1978.

For application forms, write to:

Mr. John A. Dimling, Jr.
Vice President, Director of Research
National Association of Broadcasters
1771 N Street, N.W.
Washington, D.C. 20036

The Ford Foundation International Competition for Research on International Security and Arms Control

No. FY78-80

The objective of this program is to encourage and support research on important problems and topics in international security and arms control.

Evaluation:

1. The scholarly merit of the research project.
2. The relevance of the proposed research to important questions or issues concerning international security and arms control.
3. The potential contribution of the project to understanding and policy-making in the field.

Eligibility:

There are no special criteria. The competition is designed to attract the participation of economists, political scientists, physical scientists and engineers, historians, sociologists, and members of other disciplines who have fresh approaches to this field of study.

Budget and Institutional Involvement:

No grant will be made to cover a period longer than three years. Applicants are urged to request support for shorter periods. Funds may be requested for the costs of data collection processing, research assistance, other research expenses, necessary travel, and professional salaries.

Application Procedures:

Applicants should provide three copies of a brief outline of the research. The outline must be postmarked no later than January 1, 1978. If the Foundation's response to the preliminary outline is positive, applicants will be invited to submit formal, full-length proposals. They must be postmarked no later than April 15, 1978.

For further information contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

National Research Council Commission on Human Resources Opportunities for Postdoctoral Research in 1978

No. FY78-81

The National Research Council's Postdoctoral Research Associateship Programs provide opportunities for postdoctoral research in many fields - Atmospheric and Earth Sciences, Chemistry, Engineering, Environmental Sciences, Life Sciences, Mathematics, Physics and Space Sciences.

Appointments:

Appointments are awarded on a competitive basis to recent recipients of the doctorate and in some programs to senior investigators.

Stipend:

Stipends will begin at \$17,000 a year. Grants will be provided for family relocation and for professional travel during tenure.

Deadline:

Applications must be postmarked by January 15, 1978.

For further information contact the following:

Associateship Office
JH 606-P
National Research Council
2101 Constitution Avenue, N.W.
Washington, D.C. 20418

The Rockefeller Foundation Fellowships in Environmental Affairs

No. FY78-82

Summary:

Rockefeller Foundation Fellowships in Environmental Affairs provide an opportunity for highly qualified individuals to acquire new knowledge, skills and practical experience needed to resolve important environmental problems. They allow creative persons with specialized training to engage for up to one year in research, public service, or other relevant activities designed to provide intellectual growth and a broadening of their capability for leadership in environmental affairs. Applicants wishing to obtain such experience while assisting in innovative public policy formation at the state and local level are particularly encouraged to apply.

Eligibility:

The Fellowships are designed to allow individuals who have already demonstrated expertise in a given field to substantially broaden that experience in an environmentally related direction. To be competitive candidates should have training or experience equivalent to a Ph.D. and a distinguished though not necessarily lengthy record of accomplishment.

Duration and Budget:

The Fellowships are designed to provide a maximum of one year of support. Limited travel and research expenses may be provided. Most grants will total from \$12,000 to \$18,000 and in no case will exceed \$25,000. Applicants are encouraged to seek partial support, e.g., concurrent sabbatical salaries, from their home institution.

Deadline:

Complete applications should be submitted by February 1, 1978 for the spring meeting of the selection panel.

For further information contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

National Science Foundation Science Faculty Professional Development Program

No. FY78-83

This program is designed to help experienced, full-time 2-year and 4-year college and university science teachers, who are involved primarily in undergraduate science instruction, to increase their competence in science so as to improve the capability of science students in meeting current employment requirements.

In implementing this goal, awards will be offered to United States college science teachers to pursue research or study at institutions of higher education or in industrial or other nonacademic laboratories.

Approximately 130 Science Faculty Professional Development grants will be made this year. These will be announced by mid-April, 1978.

An application must clearly state the specific gains anticipated and the contributions which the applicant hopes to make toward the objectives of this program. The program is not designed to provide support for research projects as such. Awards are made for study or work in the mathematical, physical, medical, biological, engineering and social sciences, and the history and philosophy of science. Interdisciplinary work is encouraged. Awards are not made in clinical, education, or business fields, nor in history or social work.

The Science Faculty Professional Development Program is the successor to two former National Science Foundation programs, Faculty Fellowships in Science and Faculty Research Participation. Awardees under the new program may affiliate either with academic institutions or with industrial laboratories and other nonacademic organizations. In view of the importance which the Foundation attaches to the benefits for college teachers of exposure to industrial and other applied research experiences, applications to affiliate with nonacademic institutions are strongly encouraged. To the extent consistent with the award of grants on the basis of merit, the Foundation intends to use approximately half of the funds available to the program to support such applications.

The closing date for submission of applications is December 16, 1977. For further information, contact the Office of Research and Sponsored Programs, Extension 7378.

Office of Education Ethnic Heritage Studies Program

No. FY78-84

The Ethnic Heritage Studies program seeks to develop intercultural understanding within our culturally pluralistic society. More specifically, the aims of the program are to help students learn more about the nature and role of ethnicity in their own lives and in

the lives of others and to promote effective interactions among members of the various ethnic groups in the United States.

The Ethnic Heritage Studies program is administered by the U.S. Office of Education under the provisions of Title IX of the Elementary and Secondary Education Act of 1965, as amended by the Education Amendments of 1972 and 1974. The program is conducted with the assistance of a 15-member National Advisory Council that provides guidance concerning general policies and priorities for ethnic heritage studies.

In Fiscal Year 1978, subject to the availability of funds, it is expected that about 50 grants will be made to ethnic groups and other public or private nonprofit educational organizations, local and State education agencies, and higher education institutions. Grants may be made to any combination of such groups, and consortia are encouraged. Assistance will be given for self-contained, 1-year projects, with a maximum grant not to exceed \$50,000. Projects may be proposed in one (or more) of the following three areas: (1) training of persons, (2) curriculum materials development, and (3) dissemination of materials in ethnic heritage studies. Every project, regardless of area of concern, must include plans for cooperative activities with persons and organizations that have similar interests in ethnic studies. Essentially, each proposal must give strong evidence of community-based cooperation, including creation of an advisory council.

In the selection of projects for 1978-79, preference will be given to applicants proposing new activities (as distinguished from ongoing ones) and to applicants not previously awarded grants in the Ethnic Heritage Studies program. Consideration will also be given to appropriate representation of projects in elementary, secondary, and higher education (since a project may concentrate on any education level) and to adequate geographical distribution of projects throughout the Nation.

It is expected that no more than 20 percent of the funds will assist curriculum materials development and that the remaining funds will be allocated among projects that emphasize training, dissemination, or a combination of the two.

In addition, contingent upon receipt of eligible competitive applications, support may be given to establishing two regional clearinghouses for disseminating information on ethnic studies. The amount of the award for these clearinghouses is expected to be about \$100,000 each.

Proposals that are most attentively and creatively designed to enable people "to learn more about the nature of their own heritage and to study the contributions of the cultural heritages of other ethnic groups of the Nation" are specifically encouraged and will be given high priority. No project will be approved that fails to take into account "the heterogeneous composition of the Nation," as stated in section 901 of Title IX, and "the fact that in a multiethnic society, a greater understanding of the contributions of one's own heritage and those of one's fellow citizens can contribute to a more harmonious, patriotic and committed populace."

The deadline for receipt of applications is December 20, 1977. For further information, contact the Office of Research and Sponsored Programs, Extension 7378.

Current Publications And Other Scholarly Works

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

Economics

- Scovill, Mary E.
M.E. Scovill. 1977. Modeling the social security system. Pages 140-144 in, *Proceedings of the International Conference on Cybernetics and Society*.
Wilber, Charles K.
C.K. Wilber. 1977. The role of property in an economic system. *New Catholic World*, 220(1319): 226-229.

English

- Costello, Donald P.
D.P. Costello. 1977. Tennessee Williams' Fugitive Kind. Pages 107-122 in, S.S. Stanton, ed. *Twentieth Century Views: Tennessee Williams*. Prentice-Hall, Inc., Englewood Cliffs, New Jersey.

Government and International Studies

- Dowty, Alan
A. Dowty. 1977. Don't bank on it. *The New Republic* 17(8 & 9): 15-19.

History

- Blantz, CSC, Thomas E.
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Monthly Summary

Awards Received

IN THE MONTH OF SEPTEMBER, 1977

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Chemistry	Nowak	NMR studies of metals in kinases and related enzymes	Natl. Inst. Health	62,030 12
Chemistry	Pasto	Bonding between originally orthogonal orbitals	Natl. Sci. Fdn.	28,000 12
Chemical Eng.	Carberry, Kuczynski, Wolf	Nature and role of polymetallic clusters in oxidation catalysis	Natl. Sci. Fdn.	50,000 12
Electrical Eng.	Gajda, Strieder, Ajmera	Modeling and modification of electromagnetic properties	U.S. Air Force	56,482 12
Aeros. Mech. Eng.	Atassi	Aerodynamic forces on cambered airfoils	U.S. Air Force	40,000 12
Civil Eng.	Katona	Combined explicit - implicit integration algorithm	U.S. Navy	8,199 5
Psychology	Borkowski	Development of the metamemory-memory relationship	Natl. Inst. Mental Health	7,365 12
Aeros. Mech. Eng.	Huang	Thermal stress and calculations	U.S. Steel Corp.	1,000 --
Aeros. Mech. Eng.	Roberts	Improved models for loss in axial compressors	Natl. Aero. Space Admin.	17,481 12
AWARDS FOR FACILITIES AND EQUIPMENT				
Aeros. Mech. Eng.	Betchov, Szewczyk	Data analysis and numerical modeling	Natl. Sci. Fdn.	14,400 12
Chemical Eng.	Wolf	Activity, selectivity of stepped single crystals and supported catalysts	Natl. Sci. Fdn.	9,100 12
Electrical Eng.	Melsa	High speed data acquisition	Natl. Sci. Fdn.	26,500 12
AWARDS FOR EDUCATIONAL PROGRAMS				
Electrical Eng.	Melsa, Sain	NEC forum on alternatives for linear multivariable control	Natl. Sci. Fdn.	6,700 6
Law School	McLean	Indian education fellowship program	U.S. Office Educ.	4,850 12
Management, Business Admin.	Bella	Jesse H. Jones professorship	Houston Endow., Inc.	50,000 9
Civil Eng.	Irvine	Joint program in environmental engineering and law	Environ. Prot. Agency	20,000 12
SERVICE PROGRAMS				
Center Human Dev.	Dwyer	Needs assessment program	---	600 --
Biology	Craig, Grimstad	Arbovirus surveillance laboratory service	Ind. State Bd. Health	91,420 8

Proposals Submitted

IN THE MONTH OF SEPTEMBER, 1977

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Microbiology - Lobund Lab.	Pollard	Investigations on prostate adenocarcinomas in rats	Natl. Inst. Health	71,404 12
Electrical Eng.	Gabriel	Electromagnetic waves on superconducting magnets	Natl. Aero. Space Admin.	18,845 10
Chemistry	Castellino	Blood coagulation protein-metal ion-lipid interactions	Natl. Inst. Health	73,535 12
Electrical Eng.	Sain	Decoupling control in the frequency domain	Off. Naval Res.	39,930 12
Aeros. Mech. Eng.	Nee	Study of smoke detector siting	Natl. Bur. Stds.	64,801 12
Chemistry	Creary	Ketotriplates: Novel precursors to highly reactive intermediates	Natl. Sci. Fdn.	94,598 36
Computing Center	Walsh, Wilmes	Relative costs of computer software resources	EDUCOM	44,674 16
Biology	Saz	Intermediary metabolism of helminths	Natl. Inst. Health	94,596 12
Microbiology - Lobund Lab.	Pleasants	Factors in lysinoalanine nephro- cytomegalia of rats	Natl. Inst. Health	53,596 12
Microbiology - Lobund Lab.	Wostmann, Pleasants, Madsen	Characterization of nutritionally defined gnotobiote	Natl. Inst. Health	90,502 12
Aeros. Mech. Eng.	MacDonell, Mueller, Lloyd	Hypertension effects on prosthetic valve performance	Amer. Heart Assoc.	74,276 36
Chemistry	Nowak	Exchange inert cation probes of enzyme system	Natl. Inst. Health	59,530 12
Chemistry	Nowak	Information transfer - enzyme activation and regulation	Natl. Inst. Health	32,011 12
Chemistry	Basu	Glycolipid metabolism in tumor and transformed cells	Natl. Inst. Health	71,793 12
Aeros. Mech. Eng.	Lloyd, MacDonell, Mueller	Erythrocyte damage due to prosthetic heart valves	Amer. Heart Assoc.	74,415 36
Microbiology - Lobund Lab.	Burleson, Pollard	Inactivation of mutagens, carcino- gens and viruses by ozone	TII Corp.	20,000 12
Memorial Library	Tantoco	Islam: A bibliography on Southeast Asia	Natl. Endow. Humanities	56,400 12
PROPOSALS FOR EDUCATIONAL PROGRAMS				
Aeros. Mech. Eng.	Lucey	Workshop in electric power generation	Energy Res. Develop. Admin.	13,235 12
Economics	Schwartz	AID contract for participant training	Agency Intnatl. Develop.	1,925 12
General Prog.	Crowe, Norling	Historical development of science and technology	Uniroyal, Inc.	10,000 2
Law School	Connaughton, Santos	Legal internship program: Law and the handicapped	Natl. Ctr. Law Handicapped	53,000 12
Cultural Arts Comm.	Benesh, Sandeem, Golden	Sophomore literary festival	Indiana Arts Comm.	17,550 1 wk
Electrical Eng.	Melsa, Gajda	Restructuring of logic design course to use stored programs	Natl. Sci. Fdn.	39,956 15

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF SEPTEMBER, 1977

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	\$ 169,511	5	\$ 101,046	9	\$ 270,557
Facilities and Equipment	-	- - -	3	50,000	3	50,000
Educational Programs	1	50,000	3	31,550	4	81,550
Service Programs	1	91,420	1	600	2	92,020
Total	6	\$ 310,931	12	\$ 183,196	18	\$ 494,127

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	7	\$ 475,426	10	\$ 559,480	17	\$ 1,034,906
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Educational Programs	3	76,235	3	59,431	6	135,666
Service Programs	-	- - -	-	- - -	-	- - -
Total	10	\$ 551,661	13	\$ 618,911	23	\$ 1,170,572

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
Department of Transportation	Fellowships in Highway Transportation Research and Education	December 31, 1977
Office of Education	Arts Education Program	December 29, 1977
Office of Education	Consumers' Education Program	December 16, 1977
Office of Education	Ethnic Heritage Studies	December 31, 1977
Office of Education	Foreign Language and Area Studies Fellowship Program	December 20, 1977
National Science Foundation	National Needs Science Faculty Professional Development Program	December 16, 1977
National Science Foundation	Oceanography Project Support	December 31, 1977
United States Merchant Marine Academy	Admission	December 31, 1977

documentation

Provost Search Notice

Dear Colleagues,

Proceeding under the direction of the Academic Manual, the Academic Council has elected a Search Committee, charged with recommending to the President of the University candidates who could assume the office of Provost.

We earnestly solicit from you the names of persons whom you seriously believe could fill this office at Notre Dame and would exercise the authority of the office with responsible leadership. We also ask that in submitting names you include the person's present location and a brief paragraph on why his/her experiences appear to recommend consideration.

Needless to say, if you are interested in being considered for the office, you are invited to submit an application of your own.

Nominations and applications should reach the Chairman of the Search Committee not later than Dec. 8, 1977.

A copy of our national advertisement for the office follows.

Many thanks for your anticipated help.

Sincerely yours,

David Burrell
Frederick Crosson
Fernand Dutille
Philip Gleason
Timothy O'Meara (Chairman)
Kenneth Ricci

Provost Search Committee

Appearing in The Chronicle of Higher Education, Nov. 7, 1977.

THE UNIVERSITY OF NOTRE DAME

PROVOST

The University invites applications and nominations for the position of Provost.

The Provost is the first ranking academic officer under the President. Within the framework of University policies and procedures, the provost has responsibility, under the President, for the administration, coordination and development of all of the academic activities and functions of the University.

Strong academic qualifications in teaching and research, as well as significant administrative experience are essential. Candidates also should have demonstrated broad educational leadership and an ability to work effectively with the constituencies with whom the provost must work--including trustees, faculty, students, staff and alumni.

The position will be available June 1, 1978. Nominations and applications (including curriculum vitae) should be sent before Dec. 8, 1977 to

Professor O.T. O'Meara
Chairman, Provost Search Committee
Post Office Box 398
University of Notre Dame
Notre Dame, Ind. 46556

An Equal Opportunity, Affirmative Action Employer

President's Address to the Faculty

(Following are excerpts from Rev. Theodore M. Hesburgh, C.S.C.'s address to the faculty on October 10 dealing with the management of computing services and with his establishment of faculty ombudsman. Also reprinted is the text of a letter sent to President Carter which Fr. Hesburgh referred to in discussing the Bakke case during his address.)

Remarks on Computing

Among the many recommendations of the University Committee on Priorities were several with respect to computing in the University.

COUP urged the establishment of a review team charged specifically with determination and assessment of needs, use and controlled growth of an optimal configuration on this campus.

A little more than one year ago we received the report of a three person review team.

The report addressed roughly three major aspects: (1) hardware and software; (2) budgeting and the allocation of resources; (3) the organization and management of computing in the University.

Shortly after receiving the report, it was distributed to the 30 people with whom the reviewers had met on their several visits to the campus. That group included faculty users in instruction and in research, administrative users, the librarian, the Notre Dame Information System group, the comptroller, the director of the Computing Center, the deans and the officers of the University.

I asked for reaction and comments from those who received the report. Concurrent to this activity, we explored and finally executed a third party purchase--lease agreement on the main computer, with the first opportunity for major change in June 1980.

In the last year, the commentary received from the faculty and administrative users, together with the report, has been the subject of several discussions by the officers of the University.

This year we plan three actions. One of these--indeed in my mind, perhaps the most important among them--will be the establishment of a University Committee on Computing.

The committee will be composed of 12 individuals (eight faculty and four administrative users) normally appointed for terms of four years and eligible for reappointment. Chief among its functions are to formulate recommendations on general policy, budgetary and technological decisions pertaining to computing in the University; to interact with the director of the Computing Center; to form a communication link with others who are using the computer for teaching, research and administrative functions; and finally, to serve as an advisory group to the Executive Committee for Computing.

The Executive Committee for Computing will replace the long standing Executive Board for the Computing Center. This committee will consist of the associate provost, the vice president for business affairs and the vice president for advanced studies. This group will be charged to receive and act upon the recommendations of the University Committee and in so doing, to formulate policy for computing and information systems in the University.

The configuration I have described is close to the second recommendation of the COUP Committee.

The business of computing in a University and of the development of information systems utilizing computing is one that requires enormous coordination and planning. If we have learned anything from this review, we have learned that computing and information systems cannot be run out of the hip pocket of some already over-taxed administrator. Accordingly, we are currently searching for an individual who will be a member of the provost's staff and who will be pivotal to the activity of the committees, the information systems group and the director of the Computing Center.

No one in higher education today can fail to recognize the importance of the computer as a fundamental tool for use in all disciplines, in the class room, in scholarly work, and in the operations of the institution itself. We expect that the usage in teaching, research and administration will grow with time. And we need to plan for that growth and for the best allocation of computer resources, just as we must plan for the use of other resources in the University.

The management organization that I have described will involve the various users and the administration as a team to face some particularly important questions for the entire University.

Ombudsman

With your indulgence, I would like to experiment with something new this year, an office of academic or faculty ombudsman. I wish I had a better title for the function, but it seems that foreign words persist in our language precisely because we do not have an English equivalent.

The office of academic ombudsman is a one-year experimental attempt to introduce an element of informality, flexibility and suppleness into the academic administrative system of the University. It is not intended to substitute another layer of administration or to by-pass the administration already in place. The ombudsman is essentially a mediator who stands between two persons who might find it difficult to do business with each other. The ombudsman must preserve essential confidentiality for both sides, while acting as a go-between. This does not mean that the ombudsman is neutral. He or she must speak for the person requesting assistance and his or her problem to the appropriate administrators: chairman, dean, director, provost or President. He or she must always have easy, prompt and confidential access to the administrator, and must essentially hear fully both sides of the question. I assume that neither administrators nor faculty enjoy being difficult. Each is trying to do what is proper as is seen from each point of view. Ultimately, there must be a solution to each problem, and it rarely pleases everyone involved.

On occasion, the ombudsman may decide that the petitioner is wrong and should frankly tell him or her so. The ombudsman may decide as well that the administrator is wrong and clearly tell him or her so. The ombudsman may judge that both are wrong and state that to each frankly. The ombudsman, as a go-between, should facilitate solutions, although he or she has no power to solve. The ombudsman should be open, persuasive, courageous and patently honest. The ombudsman cannot work miracles, but hopefully, his or her presence should persuade everyone that all efforts are being made to make the system work, when for many intangible and personal reasons it seems to be stated or too difficult to engage. The ombudsman, as a friend and confidant of both sides, should be a force for peace and for the kind of good human relations that inspire morale in any human organization. The ombudsman will not always be successful from everyone's point of view, no one is, but his or her presence should persuade all that an honest effort is being made to avoid frustration, misunderstanding, ill-will, or anything else that harms the spirit of an organization. At least, it seems worth a try. If it is deemed helpful at the end of this academic year, it can be continued.

Let me illustrate how I would hope this could work. Professor X has a problem with Dean Y. It has aggravated their already not too cordial relationship which may indeed be quite simply a result of bad chemistry between them. Professor X believes that he has a legitimate gripe, but cannot bring himself to state it easily to Dean Y. So he gets frustrated and it affects his good performance on many fronts, even at home. Fortunately, one of the ombudsman he finds agreeable and easy to approach. He simply unloads his problem as best he can. The ombudsman listens, maybe asks a question or two for clarification, and having as clear as possible picture of the problem approaches Dean Y. The dean explains his judgment of the matter, indicating any element of confidentiality that cannot be expressed publicly. Then the ombudsman, possessed of the full picture from both sides, must after reflection tell both sides how the rightness or wrongness of the situation appears to him or her. Hopefully, both parties will be guided by this presumably good advice, although both are still free to do what appears to them best. One would hope, though, that both parties will be guided by counsels of peace, which may indeed require an adjustment on one or generally both sides. Thus, whatever the ombudsman is, he or she is essentially a partisan of understanding, good will and peace. As I have tried to describe this activity, I was struck with its similarity to a former activity of mine, namely marriage counseling, where understanding and peace is the only desired outcome. Certainly, it is worth a try and I trust that all involved will give it a fair chance of success.

I am grateful to John Fitzgerald and Elizabeth Christman who have agreed to act as Ombudsman this year.

Letter to President Carter on Bakke Case

September 10, 1977

Honorable Jimmy Carter
The White House
Washington, D.C.

Dear President Carter:

The case of *The Regents of the University of California v. Allan Bakke* is about to be considered by the Supreme Court. For all of us in higher education who consider its issues, it is a hard case, and, as Justice Holmes said, hard cases make bad law. Whatever the court does, the position of the administration on the issues in this case is crucial to the future of education in this country. Permit me to suggest a position that might be taken by the administration which would represent both a benefit to education and a forward step in jurisprudence.

The position which I suggest must be prefaced by the following remarks. This case has a potential to be a no-win situation for the education of members of minority groups. A win for Bakke would do irreparable damage to the momentum of affirmative action programs nationwide and cause the opponents of such programs to push for their total abandonment. A win for the university, unfortunately, might be interpreted as a recommendation for quota systems. Quota systems not only have a bad history of being misused for purposes of discrimination, but are demeaning to minority groups and often do not result in the selection of the best qualified minority students. In most instances, the establishment of fair goals for minority admissions and a reasonable adjustment in standards of admission to achieve these goals are preferable to quotas. Thus, I suggest the following principles be part of the Administration's position:

1. A major educational need in establishing admissions policies is to achieve a diversity within the student body and wide opportunity for leadership training, so that a broader based learning environment will be available to all students and faculty;
2. Giving consideration to an applicant's race is relevant to this diversity, as are such matters as grades, test scores, economic and social background, and leadership experience;

3. The purpose of affirmative action programs for university admissions is not to discriminate against majority applicants, but to achieve the diversity of student body necessary to increase the quality and equality of teaching and learning for all students and to provide a diverse group of future leaders for this country;
4. Preferential admission programs, therefore, not only have a rational relationship to a legitimate governmental objective, but serve what the courts have called "a compelling state interest" (as recognized in Bakke by the Supreme Court of California);
5. If a school's educational goals, in reference to diversity and to training for leadership, are to be reached, affirmative action programs must vary from school to school and from program to program, based upon circumstances, the heritage, and the aspirations of each school;
6. It seems to me to follow that the method for accomplishing particular goals should be left in the broad discretion of each school's authorities--they are in the best position to judge the most effective means for serving their school's vision and in this way serving "the compelling state interest";
7. Quota systems should be used only when a school determines that a quota method best fits its educational needs; thus quota systems should remain as a less desirable option available for admissions, but should probably be discussed. In fact, I believe that goals are almost always a better option than quotas, provided that goals are seriously established and frequently monitored by the institution itself;
8. The record seems to support the contention that the University of California's decision to use a quota system was a proper exercise of its discretion in fulfilling its educational needs. There is nothing in the record to support the California Supreme Court's conclusion that alternative methods could have been used to serve the "compelling state interest" in that case. If there is some suspicion that alternatives were available, the case should be remanded to consider further evidence.

The above is a short summary of the position set out in the brief of Columbia University, Harvard University, Stanford University and The University of Pennsylvania as friends of the court. The University of Notre Dame supported that brief; and I urge the administration to adopt its rationale.

Mr. President, there are four principles that I believe must be maintained if we are to avoid regression in educational quality and equality: 1) Preferential admission programs should be continued and intensified; 2) consideration of race in admissions is essential to educational goals; 3) affirmative action programs should only be imposed upon institutions which are found to be discriminating against minority group members, a rare case today; and 4) where an institution undertakes voluntary efforts to remedy the effects of discrimination in our society, the implementation of affirmative action programs should be left to the demonstrated good will and wisdom of each educational institution. The position of the administration in the Bakke case can do much to establish those principles.

With all best wishes for your continued leadership in this and so many other difficult matters, I am

Cordially yours,

(Rev.) Theodore M. Hesburgh, C.S.C.
President

Faculty Senate Journal September 13, 1977

At 7:35 p.m. the chairman, Prof. Paul Conway, called the meeting to order in Room 202 of the Center for Continuing Education and asked Prof. Kenneth Goodpaster to offer the prayer. The Journal for May 10, 1977 was approved with one minor change. A list of members on standing committees was passed around for the senators' information and possible modification.

In his treasurer's report, Prof. Bobby Farrow reported an average of \$259 on the previous budget due to late duplicating and processing bills. Expenditures from the current budget (\$1900) have come to \$21, he said.

Conway announced in the chairman's report that the senate was short two members and that the relevant deans had been notified regarding replacements. He also distributed a copy of a letter from Rev. James Burtchaell responding to a senate recommendation on widows. Communications had been received from James Roemer (requesting two senators to serve on the Traffic Appeals Board), Rev. Theodore Hesburgh (planning to meet with the senate on Monday, Oct. 10), and Thomas Carney, new chairman of the Faculty Affairs Committee of the Board of Trustees (expressing a desire to meet with the senate or its representatives in the near future).

Prof. James Dougherty, reporting for the Committee on Administration, expressed concern about the structural implications of two recent administrative vacancies: provost and director of libraries. He said that his committee would be working on a faculty-generated "job description" to assist the committee which would be appointed to determine the next provost. He wondered whether something similar might be done for the director of libraries position. Certain ambiguities, at least about the provost's role, he suggested, might be resolved by such a move. Dougherty said that his committee would seek the views of both administrators and the faculty at large in this task. A report to the senate was anticipated for the November meeting.

Other topics under consideration by the Committee on Administration included: (1) whether the role of the Board of Trustees is changing given its recent, more active involvement with short-term University management and disciplinary affairs; (2) the status of the committee of deans advising the provost on appointments and promotions; and (3) appeals procedures (both with respect to appointments and promotions and with respect to other decision-making areas).

Prof. Irwin Press mentioned that with respect to appeals procedures, the senate had already passed several specific proposals to be forwarded to the Academic Council.

Katharina Blackstead reported for the Faculty Affairs Committee that a two-part retirement proposal was being worked out for presentation to the senate in the near future. The first part will be dealing with age of retirement, and the second part with benefits. Other topics before her committee included (1) the status of the Special Professional Faculty as set out in the Faculty Handbook and (2) a carryover question about WNDU programming policies. The latter topic, she mentioned, would be tabled unless more interest became evident.

Prof. Claude Pomerleau then reported for the Committee on Student Affairs (CSA) in a recent meeting of that committee in which Dean of Students James Roemer and Student Body President Dave Bender presented their respective views on a new initiative to remove students from the judiciary process. Pomerleau observed that the positions of both parties seemed to be in flux as the Board of Trustees meeting in October approaches; but that further meetings of the CSA would take up the issue again in an effort to determine the CSA's proper role and/or interest. In addition, Pomerleau mentioned that the CSA would continue its study of ways to promote faculty-student interaction outside the classroom.

The meeting was recessed at 8:10 p.m. and reconvened at 8:20 p.m.

There followed a report by Prof. John Lyon on behalf of the ad hoc committee of the senate which was asked to inquire into "the structure, functioning and future of the faculty review committee appointed by the provost to advise him on appointments, promotion and tenure." The committee consisted of Lyon, Press and two non-senators, Profs. Thomas Werge and Joseph Tihen. Lyon reported that deans and the relevant faculty members were questioned both on matters of fact about the review committee's origins as well as on matters of interpretation about its operation. Recommendations were also sought regarding its future. Lyon observed that, while the 1974-75 Faculty Handbook specified that the provost consult with the deans, the latest editions omit this clause in favor of "such advisors as he may choose." Ironically, said Lyon, this means that under the present arrangements the provost need not even consult the deans. The occasion for the change in the handbook was a senate recommendation (May 1, 1975) which was "eviscerated" in being passed by the Academic Council. In any case, Lyon pointed out, the deans were not consulted about the formation of the faculty review committee. Also, it appeared that the review committee represented a toughening of criteria for appointments, promotions and tenure. Figures from the Provost's Office (1974-75) and rumors about the past year's decisions suggest, said Lyon, that "it will be harder to get promotions and tenure" and that the crucial question was: "Who should make the decisions?" Among the respondents to Lyon's survey were one administrator who thought that the faculty review committee amounted to "deck stacking," another who thought that it imposed too much form on an otherwise pluralistic process, and a faculty member (on the review committee) who was concerned about its accountability.

Lyon concluded by observing that one cannot recommend the dissolution of a committee which does not formally exist, so that he saw little to be done by the senate at this time.

At this point, Conway declared a recess so that the non-senators on Lyon's committee might address the senate.

Tihen emphasized the complexity and difficulty of policy decisions in these matters. He was asked by Conway about the Academic Council's actions in changing the relevant wording in the handbook, since the senate's original motivation was to strengthen, not weaken, departmental CAP's. Tihen pointed out that one of the major advantages of previous handbook revisions on this subject was a reduction of "secrecy" in the promotions process.

Werge then pointed out that the handbook was "quite open" on the matter and that it would be precipitous to mount some sort of attack on the review committee, given its present indeterminate status. He suggested that the acting provost be asked to clarify his future plans for the use of such a committee.

Discussion from the floor commenced with an expression of concern by Prof. Sarah Daugherty about the confidentiality of faculty files and the right of the provost to share such files with whomever he may choose. Prof. John Connaughton expressed uncertainty about the legal side of the confidentiality issue here.

Press then insisted that some action be taken in the present context in view of the fact that a clear precedent had been set for Rev. Ferdinand Brown to follow. The key weakness in the concept of such a faculty review committee, said Press, stems from the fact that none of us is a "generalist," competent to make cross-collegiate judgments about colleagues' qualifications. If review committees are needed, they should be college-level committees, Press urged, and a statement to Father Brown on this point should be made.

Lyon observed that the idea of college-level review committees might be viewed negatively by deans.

Conway expressed concern about the implications of faculty review committees for the role of departmental CAP's in the decision-making process. Lyon mentioned that he had heard of at least one case in which a departmental CAP member was also on the faculty review committee, thus having a double input into certain decisions.

Prof. A. Murty Kanury then remarked that we need to accept the fact that decisions in the future will be tougher in this area. He urged that in view of this fact the Faculty Affairs Committee should take the initiative to formulate preliminary policy suggestions with an eye to future tough decisions and future handbook revisions.

Farrow observed that the "real concern" lay in the constitution of review committees, and he wondered whether "outside advisory committees" might not be desirable.

Dougherty pointed out that, in effect, the tenure and promotions process required such outside judgment now.

Prof. Richard Lamanna then asked Lyon why he thought, if he thought, that the provost should consult with the deans in the final decision stages (re: appointments, promotions and tenure).

Lyon responded by reflecting on the value of tradition for the controlled use of authority and the danger that breaking tradition in favor of ad hoc review committees might encourage the abuse of authority.

Prof. Kerry Thomas then asked whether the faculty review committee move might not represent a more general philosophic shift in policy as against a mere tightening of decision criteria. Lyon expressed uncertainty about this while favoring the latter interpretation.

Dougherty then asked about the nature of the charter or task given to the faculty review committee by the provost.

Prof. Lee Tavis, who was a member of the faculty review committee, responded by pointing out that the committee was not given a "philosophic" charter or special briefing by the provost. He added that in his opinion the review committee did not represent changes in criteria so much as "added depth" in the decision process (beyond the deans' level). He emphasized both the difficulty and the necessity of "transdisciplinary" assessments in an institution like a university, which is essentially transdisciplinary in character.

Lyon then suggested that there were two things such a committee might do: (1) focus on supporting evidence cases by case, and (2) try to adjudicate transcollegiate equity issues.

Tavis responded that he did not see the faculty review committee's function, given its temporary status, as including (2).

Lyon then compared the review committee to NSF referees, highlighting the similarities in terms of the dangers of "stacking" decisions.

Sr. Margaret Suerth observed that good administrators choose advisors with good judgment; they do not choose them to "stack decks."

Prof. Edward Cronin expressed agreement with Lyon and Press on the importance of centering power at the departmental level where the knowledge about the candidate is greatest.

Tavis insisted that, nevertheless, "somebody has to have a transdisciplinary perspective" and that it was clearly good to have faculty input at this level.

Prof. Paul Kenney pointed out that until the past year only deans had had input on this higher level of review and that he was delighted to see faculty input now present there. He wondered whether faculty members were not exposing a "seamy side" of themselves in not trusting colleagues from other disciplines.

Lamanna observed in response that at least deans "are around for a while" and not appointed ad hoc for a year. He suggested that faculty review committees might have terms of office to build up experience.

Prof. Joan Aldous then asked Tavis whether he and his colleagues on the review committee had had an opportunity to ask for further information in specific cases. Tavis replied that no additional information was made available beyond questions to the group itself. Further information would have jeopardized the role of departmental CAP's. The model, he said, was that of staff to line (deans). "This is a solid promotional system," he added.

Lyon then distinguished between what he called "a faculty committee" and "a committee of faculty," drawing an analogy to the status of the representatives of the colonies to the British crown in the 18th century.

Blackstead asked Tavis whether each candidate was judged in accordance with a similar scheme. Tavis replied affirmatively.

Press reiterated his suggestion that Lyon talk to the acting provost about his intentions with respect to the faculty review committee. Kanury observed that we have an opportunity at this point to initiate a cooperative (vs. antagonistic) relationship with the Provost's Office.

Lyon concluded by expressing doubt as to whether "we would get a better academician than Father Burtchaeil" in the Provost's Office.

At this point Conway reconvened the meeting, which had been recessed for the duration of the discussion.

Under new business, Prof. William Eagan was nominated, seconded and unanimously elected to the Traffic Appeals Board.

Prof. Don Vogl then asked whether the senate might consider topics for discussion with Father Hesburgh at the next meeting. Daugherty moved (seconded by Lyon) that the Executive Committee of the senate be commissioned to formulate topics and questions for the Hesburgh meeting. The motion passed with one dissenting vote.

The meeting was adjourned at 9:40 p.m.

Those absent but not excused: John Lloyd, aerospace and mechanical engineering; Gary Long, civil engineering; Barth Pollack, mathematics; James Robinson, English; Robert Rodes, law; Rufus Rauch, English (emeritus).

Respectfully submitted,

Kenneth E. Goodpaster
Secretary

Minutes of the Academic Council Meeting October 14, 1977

The Academic Council met on Friday, Oct. 14, 1977 and took these actions.

Item I: Appointment of a Secretary

Rev. Theodore Hesburgh requested council approval to have William Burke, assistant to the provost, serve as secretary to the council as Rev. Ferdinand Brown, the regular secretary, is presently the acting provost. The request was approved without opposition.

Item II:

The first order of business was the selection of the Executive Committee. Father Hesburgh requested council approval to have Sr. John Miriam Jones, assistant provost, take the ex-officio position on the Executive Committee allotted to the associate provost, now that Father Brown is acting provost. The request was approved without opposition.

Item III: Election of the Executive Committee

For the benefit of the new members to the council, Father Hesburgh outlined briefly the responsibilities of this committee. Then a ballot containing the names of all ex-officio and elected members was distributed, and council members voted for 10 candidates. The names of the 10 highest in this initial voting were placed before the council who then voted for five. Those elected to the Executive Committee were:

Peter T. Brady, Associate Professor of Accountancy
Isabel Charles, Dean, College of Arts and Letters
Robert E. Gordon, Vice President for Advanced Studies
Thomas J. Mueller, Professor of Aerospace and Mechanical Engineering
Thomas A. Werge, Associate Professor of English

Members of the council appointed to the Executive Committee by Father Hesburgh were:

Thomas P. Fehlner, Professor of Chemistry
David T. Link, Dean of the Law School
Florenceanne Strigle, Academic Commissioner, Student Government

Ex Officio

Rev. Ferdinand L. Brown, C.S.C., Acting Provost
Sr. John Miriam Jones, S.C., Assistant Provost

Item IV: Deputies for Membership of the Academic Council

It was moved and seconded that each academic unit, represented by membership on the Academic Council, determines the number of deputies it wishes to have. Once this figure is decided an election will be held and the names of the deputies elected will be published.

Presently, the Academic Council is awaiting action by the Board of Trustees regarding the former's May 2, 1977 amendment of the last sentence of Article IV, Section 2, second paragraph in the Academic Manual to read as follows:

Ex-officio members of the Academic Council and of the College Councils may, if necessary, be represented at meetings by their Deputies. Elected members may be represented by elected alternates. In both cases the substitutes have speaking but not voting privileges.

Item V: Election of Provost Search Committee

Following the directive set forth in the Academic Manual (c.f. Article II, Section 1), the council, using the same procedures employed in the election of the Executive Committee, voted the following to membership on the Provost Search Committee.

Rev. David B. Burrell, C.S.C., Chairman, Department of Theology
Frederick J. Crosson, O'Hara Professor of Philosophy
Fernand Dutilleul, Assistant Dean of the Law School
J. Philip Gleason, Professor of History
O. Timothy O'Meara, Kenna Professor of Mathematics
Kenneth Ricci, Student Representative

Item VI: Midsemester Grades for Freshman

Dean Emil Hofman presented in detail multiple reasons why he was sponsoring a motion that would require midterm grades be given to freshmen. In the brief discussion that followed, several council members gave additional reasons for supporting this change. The motion, presented by Hofman and seconded by Prof. Thomas Swartz, passed without opposition.

Item VII: Addition of Two Positions to the Academic Manual

Sr. John Miriam Jones, chairman of the Management Classification and Fringe Benefits Evaluation Committee, recommended an addition to Article II of the Academic Manual. Proposed descriptions for the assistant provost and for the University archivist--positions not classified or described in the Academic Manual--are as follows:

Section 1/The Provost

(to be added as a final paragraph in Section 1, page 19)

"The Provost is assisted in the duties of his office by the Associate Provost, as described in Section 2, and by Assistant Provosts who are appointed by the President. The Assistant Provosts perform such duties and exercise such authority as may be delegated by the Provost."

Section 15/University Archivist (page 21)

"The University Archivist is appointed by the President. He has responsibility, under the Provost, for the collection and maintenance of the official records and papers of the University as well as other documents of enduring historical value."

Before the council voted on these additions, Father Hesburgh stated that should the time come when there is more than one assistant provost, the position will carry but one ex-officio membership on the Academic Council.

The motion was presented passed without opposition.

Item VIII: A Proposal Concerning University Policy on Leave of Absence

Father Brown described in some detail our present Leave of Absence policy. Father Hesburgh, working toward a 5 o'clock adjournment and realizing that time would not permit a detailed discussion of the leave policy, suggested to the council that this agenda item be referred back to the Executive Committee for rescheduling at the next Academic Council meeting. The suggestion received unanimous support and the meeting was adjourned at 5:03.

William M. Burke
Assistant to the Provost
Recording Secretary

Summary of the Notre Dame Board of Trustees Meeting October 21, 1977

(The Notre Dame Board of Trustees has authorized an official summary of the highlights of its deliberations for public release, and Notre Dame Report will be publishing them.)

1. In the presence of five faculty members who serve on the Academic and Faculty Affairs Committee, Chairman Thomas P. Carney presented the report of the committee meeting on Oct. 20. It was reported that the committee had discussed the subjects of faculty collective bargaining, how the new provost is to be selected, and the differential between faculty compensation at Notre Dame and that at peer institutions.
2. The Board of Trustees approved four technical amendments to the Academic Manual.
3. Sr. John Miriam Jones, S.C., assistant provost, summarized the Report of the Committee on Coeducation, reviewing its major recommendations. It was agreed that the Executive Committee of the board would deal with the report at length and in detail at its March, 1978 meeting.
4. The President of the University, Rev. Theodore Hesburgh, reported on the meeting of the Fellows of the University which had been held immediately prior to the trustees' meeting.

The Fellows elected Rev. Ferdinand Brown, C.S.C., to become an acting fellow. He is currently serving as acting provost of the University.

A statement of Mutual Commitments between the University of Notre Dame and the Congregation of Holy Cross was presented for the Board's consideration, and later in the meeting, was unanimously approved by the trustees.

5. Chairman Paul Foley presented the Report of the Public Relations and Development Committee and its meeting of Oct. 20. It recommended--and the board agreed--that a briefing officer be designated to make highlights of board meetings available to the media as soon thereafter as feasible.
6. Father Hesburgh outlined an administration proposal to establish faculty compensation parity with peer institutions. He proposed faculty salary increases averaging eight per cent for next year.
7. The board heard reports on collective bargaining efforts among its faculty and groundskeepers. It reviewed Father Hesburgh's recent statement on the groundskeepers' controversy. The consensus was that the University is not opposed to the principle of collective bargaining but that the right to organize does not mean the necessity to organize.

8. A report on The Campaign for Notre Dame was presented by Co-Chairmen John T. Ryan and Ernestine M. Raclin. They said that the campaign has generated \$72.2 million in commitments or 56 per cent of the \$130 million goal.
9. The Report of the Student Affairs Committee was presented by Chairman John A. Schneider. Subsequently, the board looked with favor on a revision of the University's disciplinary system, exempting students from service on the University-level disciplinary board and appeals board, abolishing the Student Life Council and establishing the Campus Life Council.

The committee also stressed the need for additional social space in campus residence halls. It noted that additional funds are becoming available for the further development of the LaFortune Student Center.

10. Pursuant to Indiana law, the board authorized University security personnel to make criminal arrests.
11. Father Hesburgh gave a statistical report on the state of the University. He noted that construction is underway on the addition to the engineering building, and noted plans for a major addition to the University Art Gallery and for the construction of a Chemical Research Building contiguous to Nieuwland Science Hall. He also said that three faculty ombudsmen are being appointed.
12. Chairman John T. Ryan presented the Report of the Investment Committee. The present market value of Notre Dame's endowment has risen to nearly \$109 million.
13. In the presence of three ranking officers of the Army, Navy and Air Force ROTC, William M. Burke, assistant to the provost, reviewed the history and current status of military training at Notre Dame. Each of the officers spoke briefly on his respective ROTC program.
14. Chairman Jerome W. Van Gorkom presented the Report of the Financial Affairs Committee. He reviewed the University's Financial Statements for the year ending June 30, 1977, and Thomas J. Mason, vice president for business affairs, reported on budgeting activity to date for the 1978-79 fiscal year.

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

Memo from the Dean of Administration

To the University Community:

The Committee on Administrative Systems, Planning and Development (CASPAD) wishes to announce two newly-established project teams. They will function along with our present projects which are creating new personnel/payroll and new registration academic record systems.

The first group will be responsible for Phase II of the Interim Gift System of Project PLEDGE. It will succeed the team headed by Clara Golabowski which developed an automated gift-tracking procedure for the Public Relations and Development Office. The new team will be responsible for developing reports and procedures for regional offices, for specialized Notre Dame Campaign needs, and for the interface of records to other departments. The team for the Interim Gift System--Phase II consists of:

Thomas P. Pilot, Assistant Director of Development, Public Relations and Development Office--Team Leader
Walter E. Bartholomew, Senior Analyst, Computing Center
Erik L. Freitag, Systems Analyst, Notre Dame Information Systems

The second group which has been formed is called STATIS--Phase I (MBA Admissions). This project team consists of:

Rev. David E. Schlaver, C.S.C., Assistant to the Dean, College of Business Administration--Team Leader

Walter E. Bartholomew, Senior Analyst, Computing Center

John Baughman, Manager, Data Base, Computing Center

Erik L. Freitag, Systems Analyst, Notre Dame Information Systems

This team will develop for the MBA division of the College of Business Administration an inquiry system to monitor requests for applications as well as a system to track applicants through acceptance and final interface with the registrar. With the integration of the MBA area into our data bases, all admissions divisions will be able to provide the necessary data flow for the new registration procedures which will be implemented in the fall of 1978.

Progress of both teams will be monitored by Leo R. Judy, director of Notre Dame Information Systems for the office of the Dean of Administration. Both projects are slated for completion by May 1978.

Sincerely,

Leo M. Corbaci
Dean of Administration

'In Appreciation' Sheedy Award Address

(Acceptance speech given by Edward J. Cronin upon receiving the Sheedy Award for Excellence in Teaching on Sept. 30, 1977)

Like all such happy occasions--the winning of an Emmy or an Oscar--although I do not want to carry the analogy with acting too far--this is an occasion for "thank you's."

So first I want to thank my dean, my colleagues, and the students who voted me this award--or at least some of them.

I also want you to know how proud I am in winning this award, to have my name associated with Father Sheedy, and to join the company of Joe Evans, Frank O'Malley (who was a great teacher when I was a student at Notre Dame), with Bill Storey, Bob Vacca, Michael Loux, Matt Fitzsimons, and my good friend of over 25 years, Ernie Sandeen.

Teachers must first have been students, and to continue as teachers, they must continue as students.

This is a good opportunity, then, to pay tribute--to thank--my former and present teachers. First of all, I thank all my former, professional teachers because from all of them I learned something. Perhaps from the worst I learned the most, for by their example they taught me what not to do.

From my mother and two of my aunts--all of them first-grade, first-rate teachers--I learned to put students and their needs first. My mother and one of those aunts have long been in Heaven with St. Thomas Aquinas, the patron saint of teachers, but I am happy that the other aunt, my Aunt Jo--Mrs. Johnson--is with me today to help me celebrate this honor.

From Sister Theopane, the "thunder of God," as I learned later, whom I had in seventh grade at Our Lady of Peace in Chicago, I learned the value of a good left hook, which later proved most useful when I taught in high school.

From Mr. Victor Martzell, a teacher at Mt. Carmel (in Chicago, of course)--the good influence a Notre Dame man can have.

From Father Leo L. ("Literature") Ward, and from Professor James Withey at Notre Dame I learned what there is to learn about the teaching of writing.

From Prof. Clarence Faust at the University of Chicago, I learned how to understand what I read.

From--here again at Notre Dame--from Doctor Bird, that one can have passions for things of the mind as well as for those of the spirit.

From Willis Nutting I learned how to attempt to practice--occasionally--how to be a saint on earth without being a pain in the neck to those around me. Those around me say that Willis, for once, failed as a teacher.

From many generations of my students--one of whom is with me now, my wife--I learned, I fear, as much as I taught: just last year the connection between images in a poem of John Donne's; last semester a student made me see a Leopold Bloom I had never seen in 20 years of looking. Above all, from my students I have learned how to stay young on the inside while decaying on the outside.

And always, a teacher's family should be thanked. I am told it is not easy to live with a teacher. I am told it takes a special dedication to listen to an analysis of Finnegan's Wake while trying to enjoy a meal. I want to thank two patient women today.

And a teacher's children. While other fathers "work," we are "at school"--like the other kids. While a bank president's child can be illiterate, a teacher's child must be a grammarian, mathematician, scientist--and always, of course, a perfect lady or gentleman. I thank them for their patience.

And I thank God He let me be a teacher, for of all the professions--along with that of the cloth--it is the one kind of work one would continue in were he to find himself an instant millionaire (this attraction is sometimes taken too literally by administrators--but that is another matter). And I thank God He let me teach here at Notre Dame. When I was six years old I wanted to go to Notre Dame. The day I graduated, in June of '38, I wanted to come back, and come back I did--11 years later. I wanted to teach here so badly--or well--I even got a Ph.D. to do it. But who could not teach well at Notre Dame?

And who could not teach well in my General Program of Liberal Studies with our first-rate (Great) books; with our students, who have chosen us for just one purpose--to learn; with our small classes. Above all, who could not teach with my closest colleagues. Always gentle, civil over differences of opinion, warm, outgoing, cantankerous. Each one a specialist in his own General Program way, yet each one always open to the learning of others. We teach not only our students but one another. For esprit we are an academic Marine Corps.

And all the while, as I have been teaching in the General Program, the General Program has been teaching me. But poets are better at words than ordinary human beings. Without his realizing it, Walt Whitman wrote about the General Program and of how good and exciting a teacher it is.

The appointed winners in a long-stretch'd game;
The course of Time and nations--Egypt, India, Greece,
and Rome;
The past entire, with all its heroes, histories, arts,
experiments,
Its store of songs, inventions, voyages, teachers, books,
Garner'd for now and thee--To think of it!
The heirdom all converged in thee!

Thank you very much.

Academic Calendar 1978-79

Fall Semester 1978

Aug. 26-28	Sat thru Mon	Orientation and counseling for new students
Aug. 28	Monday	Registration for all students
Aug. 29	Tuesday	Classes begin at 8 a.m.
Sept. 6	Wednesday	Latest date for all class changes
Sept. 10	Sunday	Formal opening of the school year with Concelebrated Mass. (Subject to change)
Oct. 17	Tuesday	Midsemester reports of deficient students are due in Registrar's Office
Oct. 21-29	Sat thru Sun	Midsemester vacation
Oct. 30	Monday	Classes resume at 8 a.m.
Oct. 31	Tuesday	Last day for course discontinuance at Notre Dame
Nov. 9-16	Th thru Th	Advance registration for spring semester 1979
Nov. 23-26	Th thru Sun	Thanksgiving holiday begins at 12:30 p.m. on Wednesday, Nov. 22
Nov. 27	Monday	Classes resume at 8 a.m.
Dec. 13	Wednesday	Last class day
Dec. 14	Thursday	Study day (no examinations)
Dec. 15-21	Fri thru Th (noon)	Final examinations (No Sunday exams)

CLASS MEETINGS

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

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

NUMBER OF CLASS DAYS

	Mon	Tues	Wed	Thurs	Fri	Total
Aug.	0	1	1	1	0	3
Sept.	4	4	4	4	5	21
Oct.	4	4	3	3	3	17
Nov.	4	4	5	4	3	20
Dec.	2	2	2	1	2	9
Total	14	15	15	13	13	70

Spring Semester 1979

Jan. 15	Monday	Orientation for new students
Jan. 16	Tuesday	Registration day
Jan. 17	Wednesday	Classes begin at 8 a.m.
Jan. 25	Thursday	Latest date for all class changes
Feb. 12-16	Mon thru Fri	Enrollment reservations for the fall semester 1979-80
Mar. 7	Wednesday	Midsemester reports of deficient students due in Registrar's Office
Mar. 17-25	Sat thru Sun	Midsemester vacation
Mar. 25	Monday	Classes resume at 8 a.m.
Mar. 28	Wednesday	Last day for course discontinuance at Notre Dame
Apr. 13-16	Fri thru Mon	East holiday begins after last class day, Thursday, April 12
Apr. 17	Tuesday	Classes resume at 8 a.m.
Apr. 19-26	Th thru Th	Advance registration for the fall semester 1979-80 and for the summer session 1979
May 2-4	Wed thru Fri	Room reservations for the fall semester 1979-80
May 7	Monday	Last class day
May 8	Tuesday	Study day (no examinations)
May 9-15	Wed thru Tues (noon)	Final examinations (No Sunday exams)
May 18-20	Fri thru Sun	Commencement weekend

CLASS MEETINGS

MWF	44	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	2	2	11
Feb.	4	4	4	4	4	20
Mar.	3	3	3	4	4	17
Apr.	4	4	4	4	3	19
May	1	1	1	1	1	5
Total	14	14	15	15	14	72

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