

'72-'73

notre dame report

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September 29, 1972

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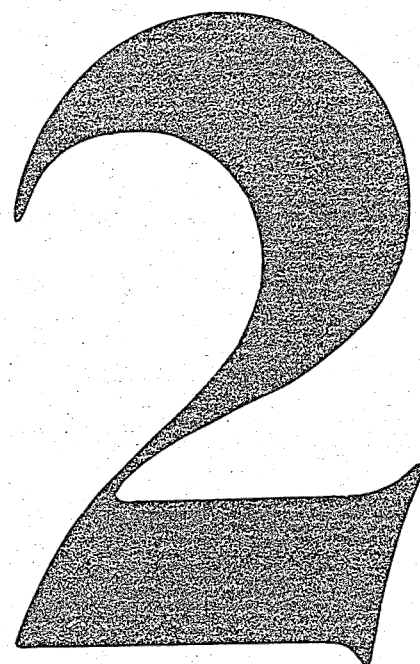
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the university

Official announcements

FACULTY MEETING -- There will be a meeting of the University of Notre Dame faculty in Washington Hall on Wednesday, Oct. 11 at 4 p.m. Rev. Theodore M. Hesburgh, president, will address the faculty at this time. All are asked to make every effort to be present.

REMINDER -- The Notre Dame-Saint Mary's printed "Weekly Calendar" circulates on campus only, with a few exceptions in terms of off-campus mailings to institutions such as Miles Laboratory and Indiana University at South Bend. For the convenience of the general public, we have the Notre Dame-Saint Mary's "Newsline" which can be reached by dialing 283-2211 and is a recording of events on both campuses of general interest.

United Way campaign

Edward J. Murphy, professor of law, is chairman of the United Way campaign beginning this week on the Notre Dame campus. He is assisted by Dr. Kenneth R. Lauer, professor of civil engineering, faculty chairman; Leo M. Corbaci, dean of administration, administration chairman; and Joseph F. O'Brien, director of personnel, staff chairman.

Letters to all University personnel by Revs. Theodore M. Hesburgh, Edmund P. Joyce and Jerome J. Wilson point to the responsibility of the Notre Dame community in providing the leadership in the education section of the St. Joseph County Campaign. Very few members of the administration and staff do not benefit from one or more of the 30 agencies receiving funds from the annual campaign, they said.

The goal for 1972 is 100 per cent participation by all members of the Notre Dame community with gifts amounting to a "fair share" or percentage of their weekly income. Notre Dame women students will assist in their inaugural year with sales of shamrock pins at home football games, and all students at the University will be asked to demonstrate their concern for the needy in the South Bend area.

Campaign addresses

Father Theodore M. Hesburgh, C.S.C., has received responses from both presidential candidates to his invitations to speak on campus (See N.D. Report, Vol 2., No. 1, p. 1). Sen. McGovern said there is a possibility an appearance might be inserted into his schedule or that of Sargent Shriver, but the tone of the letter was not very hopeful. The White House declined for both President Nixon and Vice President Agnew.

University Press

The University of Notre Dame Press has been informed by the Modern Language Association of American that one of its recent releases has been chosen for inclusion in the Scholar's Library, the Association's book club.

The book, Poetry and Crisis in the Age of Chaucer, was written by Charles Muscatine, a professor at the University of California at Berkeley, and was released in spring, 1972. Titles for inclusion in the Scholar's Library are selected by a panel of distinguished scholars from among university press publications throughout the nation.

Ecumenical Institute for Advanced Theological Studies

The University of Notre Dame dedicated this month a landmark in Christian ecumenism -- the University's Ecumenical Institute for Advanced Theological Studies, located on a Holy Land hill called Tantur, halfway between Jerusalem and Bethlehem.

The formal dedication is actually a year late, as the Institute has already completed its first academic term, but there was no time for opening ceremonies last November when the first of 18 scholars moved into the not-quite-finished complex. Belated though they may be, inaugural events started Sept. 24 and lasted four days.

The idea for the Institute came out of a precedent-

shattering meeting between Pope Paul VI and the late Orthodox Patriarch Athenagoras in the course of the Holy Father's pilgrimage to the Holy Land in 1964. To commemorate this meeting, the Pope asked Notre Dame's president, Rev. Theodore M. Hesburgh, C.S.C., then serving as head of the International Federation of Catholic Universities, to organize under the Federation's aegis an ecumenical institute in Jerusalem. Administration of the Institute was subsequently transferred to Notre Dame.

Construction of the Institute began in early 1968 under the direction of Frank Montana of the Department of Architecture at Notre Dame. Notre Dame's executive vice president and treasurer, Rev. Edmund P. Joyce, C.S.C., handled the financial aspects of construction.

The first occupants of the new building at Tantar were six Spanish Benedictine monks from Montserrat, who form the nucleus of what is hoped will be a cross-confessional permanent staff for library work and hospitality. The first group of fellows included Rev. Charles E. Sheedy, Notre Dame's theology dean, who served as vice-rector.

Despite many discomforts during its first year -- including the breaking-in of electrical and heating systems and the lack of a telephone -- life, in the words of one Tantar scholar, proceeded "with astonishing smoothness." Other drawbacks which included workmen in the unfinished common rooms and thousands of uncatalogued books in the library, but the Institute's first group of scholars collaborated in a search for common threads in the hope of the world's Christians for redemption. Every Sunday at noon there was a Eucharist, celebrated by the scholars in rotation, and every evening an ecumenical Vespers, always containing psalms, the Magnificat and a lesson from Scripture, but varied according to different traditions. The congregation used a polyglot hymnal.

Ecumenical Institute Scholars in Residence during the 1971-72 year were J-J von Allmen, University of Neuchatel, Switzerland; Piere Benoit, O.P., Ecole Biblique, Jerusalem; Panayotis Christou, University of Thessaloniki, Greece; Robert E. Cushman, Duke University, N. Carolina; Godfrey Diekmann, O.S.B., St. John's Abbey, Minnesota; Paul J. Donahue, Yale University; H. Feret, O.P., Couvent St. Jacques, Paris, France; Robert T. Fortna, Vassar College, Poughkeepsie; Michel de Goedts, Avon, France; Sherman E. Johnson, Mansfield, Ohio; Georg Kretschmar, University of Munich, Faculty of Evangelical Theology; Jorge Mejia, Buenos Aires, Argentina; Stefan Moysa, S.J., Jesuit Faculty, Warsaw; Klaus Schmidt, University of Bonn; Charles E. Sheedy, C.S.C., University of Notre Dame; William R. Stegner, Evangelical Seminary, Naperville; Raymond Thysman, University of Louvain; Thomas Wahl, O.S.B., St. John's Abbey, Minnesota.

Memo from the Assistant Provost

To: All Administration and Faculty Members

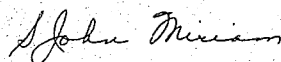
From: Sister John Miriam Jones, SC
Assistant to the Provost

By the time this copy of the Notre Dame Report is on your desk, office 206 in the Administration Building should be completed and occupied. The occupant is one both coming home and moving to new frontiers. My response to the homecoming is delight, and to the pioneering-enthusiasm.

Because Notre Dame's frontier of coeducation makes pioneers of us all, each of us is involved, to some degree, in integrating the new with the traditional Notre Dame. The implications of this first year are extensive. I invite you to share with me your ideas, your reactions, your questions, your hopes concerning the coeducation which is one of my responsibilities. As this newest chapter in the history of Notre Dame is written, may it reflect a wisdom -- sound and shared -- the sounder because of the sharing of this Community.

Please do call (8961) and do stop by for a chat and coffee. I anticipate the joy of meeting those of you whom I do not yet know, and of being of service to all of you in whatever way I can.

Sincerely,



Sister John Miriam Jones, SC
Assistant to the Provost

Freshman Year of Studies picnics

Emil T. Hofman, dean of the Freshman Year of Studies, has announced that his department is sponsoring a series of cookouts for freshman and teachers of freshman courses in an attempt to foster meaningful student-student interaction and good student-faculty relations.

Weather permitting, the cookouts will be in the courtyard of Brownson Hall on Friday nights through Nov. 10. They will start at 8:30 p.m. and continue until 11:30 p.m. Each week, invitations will be extended to various groups of freshman and to teachers of freshman courses. About 200 people are expected for each cookout.

Security Department prevention program

The Notre Dame Security Department has announced a new program seeking the cooperation of all members of the University community in preventing, detecting and reporting criminal or destructive activities and occurrences.

Through the use of spot announcements on WSND, nost-

ers in the residence halls and news stories in the Observer, Security Director Arthur N. Pears hopes to reduce the incidence of crime to person and property by increasing the awareness in students and staff of common campus security problems and safety hazards. He is welcoming, he emphasizes, suggestions, hall meetings, and any information that will help his department increase their effectiveness.

Assisting Pears are William Hake, an MBA student, and William E. Barnes and James L. Dyer, graduate students in art.

faculty notes

University appointments

David G. Donovan has been appointed Assistant Director of Administration of the University of Notre Dame Memorial Library, effective Sept. 1, 1972. He will assist David E. Sparks, director of the University Libraries, in general library administration, staff development, and special projects.

Non-university appointments

Dr. Harvey Bender, professor of biology, and Charles Murdock, associate professor of law, have been appointed to the eight-member board of directors of a National Center for Law and the Handicapped, which was opened Sept. 1 in South Bend. The Center, actively concerned with the complex legal rights of the handicapped, is supported by a grant awarded by the Department of Health, Education and Welfare.

Fernand N. Dutille, associate professor of law, has been appointed to the Board of Governors of the South Bend Work Release Center.

Edward "Moose" Krause, athletic director, has been elected to the executive committee of the National Association of Collegiate Directors of Athletics. Krause will serve as the university division representative for District Four. The position is for a four-year term.


Dr. Sheridan P. McCabe, director of the Counseling Center and associate professor of education, has been named president-elect of Psychologists Interested in Religious Issues (PIRI), the successor to the American Catholic Psychological Association.

Miscellany

Drs. Teoman Ariman and Nai-Chien Huang, of the Department of Aerospace and Mechanical Engineering, presented papers at the 13th International Congress of Theoretical and Applied Mechanics held in Moscow, U.S.S.R., Aug. 21-26. Dr. Ariman's paper was on "Constitutive Relations for Plant Materials," and Dr. Huang's paper was on "Theories of Elastic Slender Curved Rods." Dr. Ariman's research was supported by the National Science Foundation.

Dr. Jae H. Cho, associate professor of finance and business economics, presented a paper entitled "Rehabilitation of the Pigovian Tradition" at the annual meeting of the American Agricultural Economic Association in Gainesville, Fla., Aug. 21.

Dr. Vincent P. DeSantis, professor of history, was one of six noted educators invited to speak at a two-day history conference, "Six Empire State Presidents," sponsored by Sleepy Hollow Restorations in Tarrytown, N.Y., Sept. 15-16. He examined the presidency of Grover Cleveland in a conference section on the Gilded Age and New York's Presidents.

 Msgr. John J. Egan, associate professional specialist in the Department of Theology, is the editor of a new newsletter, "Link," designed to keep readers abreast of developments in urban and pastoral ministry. The semi-monthly publication is published by the National Catholic Reporter.

Dr. Lawrence Lee, professor of aerospace and mechanical engineering, presented a paper entitled "A Minimum Principle in Dynamics of Elastic-Plastic Continua at Finite Deformation" at the International Symposium on Foundations of Plasticity, Warsaw, Poland, Aug. 30 to Sept. 2. Dr. Lee also attended the 13th International Congress of Theoretical and Applied Mechanics in Moscow.

Dr. Mark W. Tenney, associate professor of civil engineering, has had two papers accepted for presentation at the 45th Annual Conference of the Water Pollution Control Federation Oct. 8 - 13 in Atlanta, Ga. Co-authoring these papers were recent Environmental Health Engineering Ph.D. graduates. One paper, entitled "The Mechanism of Luxury Uptake of Phosphate by Activated Sludge," was co-authored with Judith B. Carberry. The other paper, "The Impact and Control of Pollutionary Releases from Bottom Muds of Eutrophic Lakes," was co-authored with Stephen M. Yaksich.

Kenneth F. Thibodeau, instructor in the General Program of Liberal Studies, attended the Summer Training Institute for Humanistic Computation at the University of Kansas, June 18 - July 28. He was supported there by a fellowship from the American Council of Learned Societies.

events


ND-SMC Theatre

The Notre Dame-Saint Mary's Theatre Season 1972-73 opens Oct. 6 with a presentation of James Goldman's comedy, "The Lion in Winter." Other performances of this play are scheduled for Oct. 7, 12, 13, 14 at 8:30 p.m. in O'Laughlin Auditorium at Saint Mary's. The play is a presentation of the Cooperative Speech and Drama Department of the University of Notre Dame and Saint Mary's College.

Other productions scheduled for the 1972-73 season are Tennessee William's "Summer and Smoke," John Bowen's "After the Rain," Mozart's comic opera "The Magic Flute," and Clark Gesner's musical "You're A Good Man, Charlie Brown."

Philosophy Department Perspective Series

Four noted educators will participate in the 1972-73 Perspective Series of the Department of Philosophy at Notre Dame. Each speaker will be in residence one week and present three public lectures.

 The first speaker on the series' theme, "Philosophy of Language," will be Max Black of Cornell University at 8 p.m. Oct. 2 and 4 in the Galvin Life Science Center auditorium and at 3:30 p.m. On Oct. 6 in the Memorial Library auditorium.

Donald Davidson of Rockefeller University will speak at 8 p.m. on Nov. 27 and 29 in the Galvin Life Science Center auditorium, and at 3:30 p.m. Dec. 1 in the Memorial Library auditorium.

Spring semester speakers include John R. Searle of the University of California at Berkeley. His talks are at 8 p.m. Feb. 19 and 21 and at 3:30 p.m. Feb. 23 in the Library auditorium. Jerrold J. Katz of the Massachusetts Institute of Technology will speak at 8 p.m. on April 9 and 11 and at 3:30 p.m. April 13 in the Library auditorium.

All talks are open to the public without charge, according to Dr. Vaughn R. McKim, assistant professor of philosophy and director of the program.

Lobund Laboratories Seminar series

Lobund Laboratories Seminars, sponsored by the Department of Microbiology, continue with a lecture by Dr. Bernard S. Wostmann, professor of microbiology at Notre Dame. His lecture, "Microbial effects in cholesterol metabolism," will be presented at 12:15 p.m. Wednesday, Oct. 11 in Room 109, Lobund Laboratory.

National Convocation of Church Personnel Administrators

The first National Convocation of Church Personnel Administrators is scheduled for Oct. 16 through Oct. 19 at the University's Center for Continuing Education.

Personnel Directors and Committee members from dioceses and religious communities across the nation will share ideas and experience in workshops and discussion groups, with an overview of the ministry provided by Msgr. Colin MacDonald, executive secretary of the committee for the implementation of the Bishops' Study of the Priesthood.

Hoynes Forum

Leslie G. Foschio, assistant professor of law, and Dr. James Daschbach, associate professor of aerospace and mechanical engineering, inaugurated the Law School's Hoynes Forum Aug. 31 with an explanation of their law-engineering study on court delay.

Future Hoynes Forum speakers, all delivering their addresses at 1:15 p.m. in the Law School's temporary Wenninger-Kirsch Building quarters, are:

Donald Santarelli, Deputy Attorney General of the United States, discussing federal crime-fighting programs, Oct. 5

Paul Gore, '68L, discussing the first years of law practice and practice in the South, Oct. 12

Dr. Dennis J. Dugan and Dr. William H. Leahy, both of the Department of Economics, discussing expert testimony by economists, Oct. 19

Claude Wolfe of the National Labor Relations Board, discussing NLRB careers for lawyers, Oct. 26

Dr. Sara Charles will discuss elementary psychiatry for lawyers, and the role of psychiatric witnesses in trials, Nov. 2

"Civilisation" film series

The College of Arts and Letters continues with its presentation of Kenneth Clark's widely acclaimed film series, "Civilisation." General viewing sessions of each film are scheduled at 3:30 p.m. on Mondays and Thursdays in the Engineering Auditorium.

Future presentations are:

Romance and Reality: High Gothic world of the 13th and 14th centuries; Oct. 2 and Oct. 5

Man -- the Measure of All Things: 15th century Florence and Venice; Oct. 9 and Oct. 12

The Hero as Artist: High Renaissance 15th and 16th Centuries; Oct. 16 and Oct. 19

Protest and Communication: Rise of Protestantism and Religious Wars; Oct. 23 and Oct. 26

Grandeur and Obedience: 17th Century Counter Reformation and Baroque Style; Oct. 30 and Nov. 2

The Light of Experience: 17th Century Northern Baroque; Nov. 6 and Nov. 9

The Pursuit of Happiness: Rococo Music and Art; Nov. 13 and Nov. 16

The Smile of Reason: 18th Century Enlightenment; Nov. 20

The Worship of Nature: Birth of Romanticism; Nov. 27 and Nov. 30

The Fallacies of Hope: Early 19th Century Age of Revolution, Empire, and Repression; Dec. 4 and Dec. 7

Heroic Materialism: 19th Century Technology Reform and Art; Dec. 11 and Dec. 14

Faculty wishing to schedule all or any part of the series at times more appropriate to the organization of their courses can do so by calling Miss Patricia Lippold in the Dean's office at 283-7016.

office of advanced studies

Information Circulars

University Committee on Patents

No. FY73-15

The University Committee on Patents monitors the Patent Policy of the University and implements actions in the processing of suggestions and applications for patents. The membership of the Committee is as follows:

Membership as of September 1, 1972

Ex-officio Members

Jerome J. Wilson, CSC, Vice President for Business Affairs (Chairman)
Robert E. Gordon, Vice President for Advanced Studies
Ferdinand L. Brown, CSC, Associate Provost
Joseph C. Hogan, Dean of the College of Engineering
Bernard Waldman, Dean of the College of Science
Francis M. Kobayashi, Assistant Vice President for Advanced Studies-Research and Sponsored Programs (Secretary)

Elected Members

Basil R. Myers, College of Engineering
(To June 30, 1973)
George F. Hennion, College of Science
(To June 30, 1973)
G. Frank D'Alelio, College of Arts and Letters
(To June 30, 1974)
William I. Davisson (To June 30, 1974)
Howard P. Lanser, College of Business Administration
(To June 30, 1975)
Stuart T. McComas, College of Engineering
(To June 30, 1975)

Members of the Faculty having any problems relating to patents may communicate with the Chairman or Secretary of the Committee.

National Science Foundation Institutional Grants for Research Management Improvement

No. FY73-16

The National Science Foundation announces a new program element designed to support research management improvement activities in universities, colleges, and other non-profit research institutions. The program is directed primarily to research-oriented universities and institutions, and the support will be given directly to the administrative element of a university or institution. Groups of universities and colleges are also eligible to apply under joint or parallel proposals.

The objective of the program is to enable institutions with substantial Federal research support to manage their research programs better. Strict criteria as to the kinds of proposals that will be accepted have not been established, as it is expected that institutions will propose a variety of innovative measures to improve the management of their research activities. The activities listed below are merely examples of the types of activities that might be considered for support. Innovative proposals in all areas of research management are encouraged.

Organization of Research.

Management Requirements for Different Kinds of Research.

Management Problems Involving Institutes and Departments.

Evaluation of Management Systems.

Regional or Multicampus Systems.

Management of Scientific Equipment.

Application of Modern Business Management Techniques.

Analysis of Central Support Services.

Comparative Studies of Research Organizational Patterns.

Workshops.

The University is considering submission of a proposal for this program and would appreciate suggestions for improving research management. Since the due date for proposals is November 15, 1972, suggestions are requested by October 15, 1972.

Additional information is available in the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

National Science Foundation Proposals for Regional Research Conferences in the Mathematical Sciences

No. FY73-17

The National Science Foundation is seeking proposals for five-day regional conferences on subjects of current research interest in the mathematical sciences. The conferences are to be held during the summer or fall of 1973. The objective of the regional conference project is to stimulate and broaden mathematical research activity, particularly in regions of the country where such activity needs further development. As in the past four years, the organization of the conferences, evaluation of proposals, and arrangements for publication of conference-related expository papers are to be carried out by the Conference Board of the Mathematical Sciences, Washington, D.C., under contract with the National Science Foundation.

Topics for conferences may be concerned with one or more of the various disciplines of the mathematical sciences, including, in addition to pure mathematics, fields such as applied mathematics, statistics, computer science, operations research and management science.

Each conference should plan for a single principal guest lecturer and about twenty-five other participants, the latter to be active research mathematicians from the broad geographic region around the host institution. It is expected that the lecturer would give two lectures per day during the five days of the conference, with the remainder of the time available for study, informal discussion and exchange of ideas.

Inquiries regarding details of proposals for these regional conferences may be addressed to the Conference Board of the Mathematical Sciences, 834 Joseph Henry Building, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037. The due date for proposals is December 1, 1972.

National Science Foundation NATO Postdoctoral Fellowships in Science

No. FY73-18

The National Science Foundation has opened competition for the 1973 awards for NATO Postdoctoral Fellowships in Science. In cooperation with the Department of State, the Foundation plans to award 55 NATO Fellowships in February 1973.

The application deadline for the NATO Postdoctoral Fellowships is October 23, 1972. This program, for citizens or nationals of the United States, is designed primarily for individuals who have received their doctorates within the past five years.

The fellowships, awarded for a nine or twelve month period, are for scientific study or work at appropriate nonprofit institutions in NATO countries, other than the United States, or countries that cooperate with NATO.

NATO Postdoctoral Fellows receive a stipend of \$7,500 for a 12-month tenure, \$5,625 for a 9-month tenure, plus a dependency and travel allowance.

For information and application material write:

NATO Postdoctoral Fellowship Program
Division of Graduate Education in Science
National Science Foundation
Washington, D.C. 20550

National Science Foundation NATO Senior Fellowships in Science

No. FY73-19

To foster the interchange of information about new scientific and technical developments among its member nations, the North Atlantic Treaty Organization is sponsoring a program of NATO Senior Fellowships in Science. The primary objective of this fellowship program is to enable universities and nonprofit scientific research institutions in the United States to send senior staff members to study new scientific techniques and developments at research and educational institutions in other NATO nations, or in countries cooperating with NATO.

The National Science Foundation administers this NATO program in cooperation with the U.S. Department of State, and will evaluate and select Fellows. Approximately 30 awards will be offered in 1972-73.

Awards will be made in the mathematical, physical, medical, biological, engineering, and social sciences, and in the history and philosophy of science: Interdisciplinary fields comprised of overlapping fields among two or more sciences are also included. Fellowships are not awarded for support of study or work in clinical, education or business areas, nor in history or social work. Tenures are normally limited to from 1 to 3 months.

Eligibility

An institution is expected to nominate only an individual who (a) has full professional standing in the field with which his fellowship would be concerned, (b) has at least 5 years' experience in research, teaching or other relevant professional work, and (c) has the linguistic abilities necessary for profitable discussion with colleagues in the country or countries he proposes to visit.

An individual who has held a NATO Senior Fellowship in Science may not be awarded another such fellowship during a 3-year period after the termination of his most recent fellowship.

Conditions of Appointment

During the period of a fellowship tenure each NATO Senior Fellow in Science must devote full time to the activities program for which his award was granted.

At the completion of tenure, the Fellow must submit an activities report to the National Science Foundation. The results of his work during his fellowship may be made available to the public by ordinary means without restriction except as required in the interest of national security.

The granting of a NATO Senior Fellowship in Science implies no obligation on the part of the United States Government or the North Atlantic Treaty Organization concerning future service or support of any kind.

Application Materials

Application materials may be obtained from the Division of Graduate Education in Science, National Science Foundation, Washington, D.C. 20550, between August and January. Completed materials for the 1972-73 competition must be received by the Foundation not later than January 31, 1973.

National Science Foundation Scientists and Engineers in Economic Development Program

No. FY73-20

The Agency for International Development (AID) has for many years supported the activities of U.S. universities in technical assistance projects in developing countries. The National Science Foundation, through a special program funded by AID, will provide support for individual U.S. scientists and engineers to apply their experience to problems of development in:

| | | |
|----------------|-----------|-------------|
| Afghanistan | Haiti | Pakistan |
| Bolivia | Honduras | Panama |
| Brazil | India | Paraguay |
| Chile | Indonesia | Peru |
| Colombia | Jamaica | Philippines |
| Costa Rica | Jordan | Tanzania |
| Dominican Rep. | Kenya | Thailand |
| Ecuador | Korea | Tunisia |
| El Salvador | Liberia | Turkey |
| Ethiopia | Morocco | Uganda |
| Ghana | Nepal | Uruguay |
| Guatemala | Nicaragua | Venezuela |
| Guyana | Nigeria | Zaire Rep. |

Objectives

The program's objectives are to (1) enable U.S. scientists and engineers to share experiences with their counterparts in developing countries who formulate and conduct specific research and education programs contributing in a direct way to economic development in their countries; (2) establish long-term collaborative relationships between U.S. and foreign institutions; and (3) increase the capability of scientific and technical institutions in developing countries.

Types of Projects

Research/Teaching Grants--An individual may apply through his institution for support to enable him to conduct research or teach (or both) for nine to twelve months in an academic institution of a developing country. Grants may provide up to \$15,000 plus economy class air travel, 22 lbs. excess baggage allowance, 100 lbs. air freight, and economy class air travel for dependents not to exceed the equivalent of two full round-trip fares. The actual stipend will be determined on the basis of the applicant's academic salary minus any salary contributions from the home and host institutions. Local costs in the foreign country must be met by the host institution.

International Travel Grants--An individual may apply for an International Travel Grant

to engage in research or teaching (conduct seminars, give lectures, review specific research projects, or survey progress in curriculum development) in institutions of developing countries for a period not to exceed nine months. Visits to more than one institution may be included in an itinerary provided that no visit is less than one week in duration. Grants will provide the cost of economy class air travel plus a small amount for incidental expenses en route. Per diem and local costs must be provided by the host institution. Travel of dependents will not be covered.

Eligibility

Applicants are limited to scientists and engineers from U.S. academic institutions with at least five years of postdoctoral or equivalent experience in teaching or research and who will return to their institutions on completion of the project.

Proposals will be considered in the following fields: engineering, physical sciences, earth sciences, biological sciences, social sciences, and science education.

Due date for proposals

The closing date for submission of proposals is December 15, 1972. Awards will be announced on March 15, 1973.

Additional information is available in the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

National Science Foundation Regional Research Conferences in the Mathematical Sciences

No. FY73-21

The National Science Foundation is seeking proposals for five-day regional conferences on subjects of current research interest in the mathematical sciences. The conferences are to be held during the summer or fall of 1973. The objective of the regional conference project is to stimulate and broaden mathematical research activity, particularly in regions of the country where such activity needs further development. As in the past four years, the organization of the conferences, evaluation of proposals, and arrangements for publication of conference-related expository papers are to be carried out by the Conference Board of the Mathematical Sciences, Washington, D.C., under contract with the National Science Foundation.

Topics for conferences may be concerned with

one or more of the various disciplines of the mathematical sciences, including, in addition to pure mathematics, fields such as applied mathematics, statistics, computer science, operations research and management science.

Inquiries regarding details of proposals for these regional conferences may be addressed to the Conference Board of the Mathematical Sciences, 834 Joseph Henry Building, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037.

The due date for proposals is December 1, 1972. A copy of the NSF announcement is available in the Office of Advanced Studies, Division of Research and Sponsored Programs.

National Science Foundation 1973-74 Program for United States-France Exchange of Scientists

No. FY73-22

The National Science Foundation has announced the 1973-1974 program for the United States-France Exchange of Scientists between NSF and the National Center for Scientific Research of France. Exchange awards will be made for study or work in the mathematical, physical, chemical, and engineering sciences, and the biological sciences exclusive of the medical sciences. Awards will not be made in the social or biological sciences or in the field of education or business fields.

ELIGIBILITY, LOCATION AND DURATION OF WORK

Eligible individuals are citizens or nationals of the United States and France who will have earned in the science areas designated in the preceding paragraph a doctoral degree or its equivalent, normally not more than five years prior to the commencement of the exchange visit. Foreign nationals in the United States with permanent resident status are not eligible to apply for awards under this program.

The period of the exchange visit shall normally be between five and fifteen months. Shorter or longer visits, or extensions of time, may be approved upon adequate justification when recommended by the host institution.

STIPENDS AND ALLOWANCES

Awards under this program will be jointly funded by the National Science Foundation (NSF) and the National Center for Scientific Research (CNRS). Each agency plans to offer 9 awards.

American Exchange Scientists will receive:

1. from NSF, defrayal of actual travel expenses in an amount not to exceed the cost of economy-jet round-trip air transportation from the scientist's place of permanent residence or the place where he filed application to his host institution, for the scientist and for each accompanying dependent (spouse or child) who will stay with the awardee in France for a period of not less than five months.
2. from CNRS:
 - a. stipend at the rate of 3.000F. to 5.000F. per month as determined on the basis of the research experience of the Exchange Scientist, the number of accompanying dependents, and the cost of living in the locale where he works; the amount of the stipend will be established in each case by CNRS in consideration of recommendations by NSF;
 - b. costs of travel within metropolitan France and to and from European centers (e.g. CERN) in neighboring countries to the extent that such travel is judged by the host institution to be required for the research or study program of the Exchange Scientist.

APPLICATION

An individual wishing to apply for an award under this program may obtain necessary instructions and application materials from the National Science Foundation (Office of International Programs, NSF, 1800 G Street, N.W., Washington, D.C. 20550).

The closing date for the submission of applications by U.S. citizens is November 1, 1972. The announcement of awards will be made by March 1973.

American Heart Association Joint-Funding Research Fellowships

No. FY73-23

The American Heart Association (AHA), in conjunction with its affiliate, the Indiana Heart Association (IHA), is continuing its program on Joint-Funding Research Fellowships for the 1974-75 fiscal year. The current total for an award is \$12,000, \$6,000 from the AHA and \$6,000 from the IHA. The Indiana Heart Association is at present funding one fellowship each year with emphasis on a new candidate.

Qualifications and Requirements of Candidate:

1. Candidate must hold an M.D., Ph.D., or equivalent domestic or foreign

degree.

2. Awards are open to individuals who require additional research training and who are not yet clearly qualified to conduct independent research.
3. Research should be in the field of cardiovascular function and disease or related fundamental problems, including cerebrovascular and renal fields.

Application deadline is January 1, 1973.

Additional information is available from the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378, or the Indiana Heart Association, 112 English Foundation Building, 615 North Alabama St., Indianapolis, Indiana, 46204, phone, (317) 359-5301.

White House Fellowships for 1973-74

No. FY73-24

The opening of competition for the 1973-74 White House Fellowships has been announced by President Nixon. The program annually selects a group of men and women between the ages of 23 and 36 to receive first-hand, high-level experience in the Federal Government. The appointments are for one year and begin in September.

Application forms and information can be obtained from:

President's Commission on White House
Fellows
The White House
Washington, D.C. 20500

The due date for applications is December 15, 1972.

Graduate School

Business and Professional Women's Foundation 1973-74 Graduate Fellowships

No. FY73-GS1

ELIGIBILITY:

1. Citizen of the United States of America.
2. Doctoral candidate whose proposal for research has been approved by academic authorities in an accredited graduate institution.

OR

Person able to demonstrate that the proposed research will be conducted under standards of scholarships recognized at the doctoral level.

REQUIREMENTS:

1. Proposed research must pertain to educational, economic, political, social or psychological factors affecting the business and professional woman.
2. Quarterly progress reports.
3. One copy of the unpublished research findings and two copies at date of issuance, if published.
4. Authorization for reproduction of excerpts from research findings for public information.
5. Credit line in any published or unpublished report of the research findings.

AMOUNT:

Fellowships range from \$500 to \$3,000 for one year.

APPLY TO:

Business and Professional Women's Foundation
2012 Massachusetts Avenue, N.W.
Washington, D.C. 20036

Applications due not later than January 1, 1973.

Candidates notified by April 1, 1973.

The Foundation is particularly interested at this time in research in the following areas.

1. Participation of women in political life and community action.
2. New approaches to counseling for women and girl students; the development of community vocational guidance clinics and new vocational guidance techniques at the elementary and high school levels.
3. Women in management; the development of women's potential for executive positions in government, business, and industry.

Consideration will not be limited to the above subjects, but they are offered as an indication of the areas in which the Foundation is particularly interested in developing research and publications.

**Business and Professional
Women's Foundation Sally Butler
International Scholarship for
Latin American Graduate
Students for 1973-74**

No. FY73-GS2

I. Criteria for Application:

Applicants must be women from Latin American countries who have been accepted for graduate study at a U.S. university and who expect to return to their own countries after graduation.

II. Amount:

Scholarships range from \$500 to \$2,000 for one year.

III. Requirements:

Quarterly progress reports in English must be submitted to the Foundation.

Applications may be obtained by writing to:

Business and Professional Women's Foundation
2012 Massachusetts Avenue N.W.
Washington, D.C. 20036

Applications must be submitted not later than January 1, 1973.

Applicants will be notified by April 1, 1973.

See Notice No. FY73-GS1 for suggested subject areas.

**The Ford Foundation and
National Fellowships Fund
Graduate Fellowship Program
for 1973-74, for American
Indians, Black Americans,
Mexican Americans, Puerto Ricans**

No. FY73-GS3

The Ford Foundation and the National Fellowships Fund are pleased to announce the following fellowship programs for minority students for the 1973 - 1974 year:

Graduate Fellowships for American Indians
Graduate Fellowships for Black Americans
Graduate Fellowships for Mexican Americans
Graduate Fellowships for Puerto Ricans

These Fellowship programs are for students

(a) who plan to pursue full-time study toward the doctoral degree in the Arts or Sciences or (b) who hold a first post-baccalaureate professional degree--such as the MBA, MPA, MSW or M.Ed.--and plan to continue on to the doctoral degree in preparation for a career in higher education. These fellowships provide assistance up to maximum of four years and are available as Course of Study Awards or Dissertation Awards.

The deadline for submitting completed applications and all supporting documents is January 5, 1973.

Application forms and additional information may be obtained by writing to: The Ford Foundation, 320 East 43rd Street, New York, New York 10017. Inquiries should mention the Graduate Fellowship being sought. Requests concerning the Graduate Fellowships for Black Americans may be addressed to: National Fellowships Fund, 795 Peachtree Street, N.E., Suite 484, Atlanta, Georgia 30308.

National Science Foundation Graduate Fellowships

No. FY73-GS4

The National Science Foundation has reopened competition for Graduate Fellowships with 500 new fellowships to be offered in the spring of 1973.

The Graduate Fellowships, available to

citizens or nationals of the United States, are awarded for full-time study leading to the master's or doctor's degree in science, including the social sciences, mathematics, or engineering. The deadline for Graduate Fellowship applications is November 27.

Graduate Fellows receive stipends of \$3,600 for a 12-month tenure, or \$300 per month, regardless of years of study. No dependency allowances are paid.

Fellowship awards to be made in March 1973 will be for a period of three years, dependent on the student's satisfactory progress and availability of NSF funds. Awards will be made only to students who have completed not more than one year of graduate studies. Awards are not made in clinical, education, or business fields; in history or social work, or in studies toward medical, dental, law, or joint Ph.D.-professional degrees.

PROGRAM INFORMATION:

Graduate Fellowships

Announcement and Application Forms
.....now available
Application Deadline
.....November 27, 1972
Award Date
.....March 15, 1973

Copies of the announcement and application materials for Graduate Fellowships may be obtained from the Fellowship Office, National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

Monthly Summary

Awards Received

IN THE MONTH OF AUGUST, 1972

| Department or Office | Principal | Short title | Sponsor | Amount-\$ term |
|-------------------------------------|------------------|--|------------------------------------|-------------------|
| AWARDS FOR RESEARCH | | | | |
| Civil Eng. | Lauer, Linger | Grant-in-aid | Riblet Prod. Corp. | 1,000 --- |
| Urban Studies | Broden | Delinquency prevention demonstration program | Urban Coalition, St. Jos. County | 12,467 4 mos. |
| Civil Eng. | McFarland | One-cfm pressure impactor | Andersen 2000, Inc. | 10,061 1 yr. |
| Aerospace, Mech. Eng. | Yang | Grant-in-aid | Bendix Corp. | 500 --- |
| Civil Eng. | Tenney | Phosphorous removal by lime treatment | South Bend Water Works | 2,000 4 mos. |
| Biology | Tweedell | Cancer research | Phi Beta Psi Sorority | 5,000 1 yr. |
| Chemistry | Hayes | Photoelectron spectroscopy of heme compounds | Natl. Inst. Health | 22,490 1 yr. |
| Biology | Craig | Reproduction of Aedes mosquitoes | Natl. Inst. Health | 124,190 1 yr. |
| Biology | Saz | Chemootherapy and metabolism of filariids | Natl. Inst. Health | 21,341 1 yr. |
| Law, Civil Eng. | McIntire, Singer | Environmental engineering and law | Environ. Prot. Agency | 68,853 1 yr. |
| Engineering | Hogan | Wastewater treatment apparatus | Telecommunication Ind., Inc. | 7,300 --- |
| AWARDS FOR FACILITIES AND EQUIPMENT | | | | |
| Accountancy | Powell | Grant-in-aid | Lawrence M. Walsh | 1,000 --- |
| AWARDS FOR EDUCATIONAL PROGRAMS | | | | |
| Chemical Eng. | Banchero | Maksim Sliepcevich award | C.M. Sliepcevich | 500 5 yr. |
| Civil Eng. | Linger | Fellowship | Amer. Inst. of Steel Constr., Inc. | 3,000 10 mos. |
| Grad. Studies in Education | Bartlett | Fellowship | Howard V. Phalin Fdtn. | 5,000 1 yr. |

Proposals Submitted

IN THE MONTH OF AUGUST, 1972

| Department or Office | Principal | Short title | Sponsor | Amount-\$ term |
|-------------------------|------------|--|-----------------------------------|--------------------|
| PROPOSALS FOR RESEARCH | | | | |
| Chemistry | Castellino | Plasminogen and plasmin: structure and function | Natl. Inst. Health | 18,000 1 yr. |
| Business Administration | Starcevich | Role conflict, ambiguity and hospital leadership style | Natl. Inst. Mental Health | 20,458 1 yr. |
| Education | Tageson | Study on church vocations: status and prospects | Natl. Center for Church Vocations | 25,960 1 yr. |
| Physics | Browne | Nuclear structures research | Natl. Sci. Fdtn. | 1,632,740 3 yr. |
| Physics | Kenney | Elementary particle physics | Natl. Sci. Fdtn. | 289,883 1 yr. |
| Art | Mooney | Visual systems research | (Through DPRD) | 37,250 3 yr. |

| | | | | |
|------------------------------|---------------------|---|--------------------|------------------|
| Microbiology | Wagner | Response of gnotobiotics to specified microbial flora | Natl. Inst. Health | 48,897 1 yr. |
| Chemistry | Fehlner | Study of unstable species by mass spectrometry | Natl. Sci. Fdtn. | 62,012 2 yr. |
| Metallurgical, Chemical Eng. | Kuczynski, Carberry | Influence of ionizing radiation upon metals | Natl. Sci. Fdtn. | 289,142 3 yr. |

PROPOSALS FOR FACILITIES AND EQUIPMENT

| | | | | |
|------------------|--------|---------------------------------------|----------------|-----------------|
| Memorial Library | Sparks | Spanish American library acquisitions | (Through DPRD) | 75,000 3 yr. |
|------------------|--------|---------------------------------------|----------------|-----------------|

PROPOSALS FOR EDUCATIONAL PROGRAMS

| | | | | |
|-------------|-----------|---|------------------|------------------|
| Mathematics | Chapin | Student science training program | Natl. Sci. Fdtn. | 20,396 7 wks. |
| Psychology | Borkowski | Undergraduate research participation - Psychology | Natl. Sci. Fdtn. | 12,640 1 yr. |

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF AUGUST, 1972

AWARDS RECEIVED

| Category | Renewal | | New | | Total | |
|--------------------------|---------|------------|-----|-----------|-------|------------|
| | No. | Amount | No. | Amount | No. | Amount |
| Research | 6 | \$ 192,788 | 5 | \$ 82,414 | 11 | \$ 275,202 |
| Facilities and Equipment | - | --- | 1 | 1,000 | 1 | 1,000 |
| Educational Programs | - | --- | 3 | 8,500 | 3 | 8,500 |
| Service Programs | - | --- | - | --- | - | --- |
| Total | 6 | \$ 192,788 | 9 | \$ 91,914 | 15 | \$ 284,702 |

PROPOSALS SUBMITTED

| Category | Renewal | | New | | Total | |
|--------------------------|---------|------------|-----|-------------|-------|--------------|
| | No. | Amount | No. | Amount | No. | Amount |
| Research | 3 | \$ 400,792 | 6 | \$2,023,550 | 9 | \$ 2,424,342 |
| Facilities and Equipment | - | --- | 1 | 75,000 | 1 | 75,000 |
| Educational Programs | 1 | 12,640 | 1 | 20,396 | 2 | 33,036 |
| Service Programs | - | --- | - | --- | - | --- |
| Total | 4 | \$ 413,432 | 8 | \$2,118,946 | 12 | \$ 2,532,378 |

Annual Summary

Awards for Sponsored Programs for Research Facilities and Equipment, Education, and Service

JULY 1, 1971 TO JUNE 30, 1972

COMPARISON WITH THE PRECEDING YEAR

| Category | Year Ending June 30, 1971 | Year Ending June 30, 1972 |
|--------------------------------|------------------------------|------------------------------|
| Research | \$ 6,881,592 | \$ 5,413,966 |
| Facilities and Equipment | 226,267 | 444,170 |
| Educational Programs | 1,490,316 | 953,184 |
| Service Programs | 105,883 | 369,500 |
| Total | \$ 8,704,058 | \$ 7,180,820 |

CLASSIFIED BY SPONSORING AGENCY

| Sponsoring Agency | Research | Facilities- Equipment | Educational Programs | Service Programs | Total |
|--|------------|--------------------------|-------------------------|---------------------|-------------|
| Non-Government Agencies, Total | \$ 606,913 | \$ 337,670 | \$ 272,645 | \$ 275,000 | \$1,492,228 |
| Individuals, Subtotal | 5,600 | 45,310 | 60,035 | | 110,945 |
| James W. Alsdorf, Mr. and Mrs. | | | 17,880 | | 17,880 |
| Wallace J. Bedolfe | | | 2,500 | | 2,500 |
| Eric de Kolb | | | 9,000 | | 9,000 |
| Sam J. Gerardi | | 25,000 | | | 25,000 |
| Robert L. Hamilton, Sr. | | | 16,250 | | 16,250 |
| Ervin C. Kleiderer | | 11,310 | | | 11,310 |
| Corley B. McFarland, MD | 100 | | | | 100 |
| Everett McNear, Mr. and Mrs. | | 9,000 | | | 9,000 |
| Earl L. Muetterties | 500 | | | | 500 |
| Leonard Scheller | | | 6,760 | | 6,760 |
| Thea Tewi | | | 1,800 | | 1,800 |
| John H. Weber | 5,000 | | | | 5,000 |
| Lester Wolfe | | | 5,000 | | 5,000 |
| Contributions from individuals for | | | | | |
| James A. McCarthy Scholarship Fund | | | 845 | | 845 |
| Groups, Subtotal | 9,470 | | | | 9,470 |
| Indiana Ladies Auxiliary, VFW | 3,000 | | | | 3,000 |
| National Federation of | | | | | |
| Priests' Council | 1,470 | | | | 1,470 |
| Phi Beta Psi Sorority | 5,000 | | | | 5,000 |
| Philanthropic Foundations, | | | | | |
| Subtotal | 250,726 | 265,200 | 159,095 | 275,000 | 950,021 |
| AHS Foundation | | | 15,000 | | 15,000 |
| Adrian Lopez Foundation | | | 300 | | 300 |
| Alcoa Foundation | | | 3,000 | | 3,000 |
| Alfred P. Sloan Foundation | | | 21,345 | | 21,345 |
| American Oil Foundation | 6,200 | | | | 6,200 |
| Arthur J. Schmitt Foundation | | | 40,000 | | 40,000 |
| B-O Scientific Research | | | | | |
| Foundation | | 200 | | | 200 |
| Bristol Brass Foundation, Inc. | | | 1,000 | | 1,000 |
| Bunker-Ramo Foundation | | | 500 | | 500 |
| Damon Charitable Foundation, Inc. | | | 800 | | 800 |
| Esso Education Foundation | 5,000 | | | | 5,000 |
| Fannie E. Rippel Foundation | 100,000 | | | | 100,000 |
| General Electric Foundation | | | 1,500 | | 1,500 |
| Haskins and Sells Foundation | | 15,000 | | | 15,000 |
| Howard V. Phalin Foundation | 5,000 | | | | 5,000 |
| Interreligious Foundation for | | | | | |
| Community Organization, Inc. | | | 3,000 | | 3,000 |
| Kresge Foundation | | 250,000 | | | 250,000 |
| Louis Sudler Foundation | | | 500 | | 500 |
| Lubrizol Foundation | | | 5,000 | | 5,000 |
| Pauline S. Hazen Trust Fund | | | 1,000 | | 1,000 |

| | | | |
|---|---------|---------------|---------|
| Proctor and Gamble Fund | 2,500 | 16,150 | 18,650 |
| Raskob Foundation | | 30,500 | 30,500 |
| Rockefeller Foundation | | 275,000 | 275,000 |
| Russell Sage Foundation | 5,000 | | 5,000 |
| Samuel H. Kress Foundation | 37,000 | | 37,000 |
| Spencer Foundation | 28,900 | | 28,900 |
| The John A. Hartford Foundation | 30,626 | | 30,626 |
| Touche Ross Foundation | | 500 | 500 |
| UOP Foundation | 500 | | 500 |
| Weatherhead Foundation | 10,000 | 15,000 | 25,000 |
| William F. Fox, Jr. Scholarship | | 4,000 | 4,000 |
| William Randolph Hearst Foundation | 20,000 | | 20,000 |
| Professional Societies, | | | |
| Subtotal | 56,000 | 400 | 56,400 |
| American Chemical Society- Petroleum Research Fund | 44,500 | | 44,500 |
| American Petroleum Institute | 10,000 | | 10,000 |
| American Society of Highway Engineers | | 400 | 400 |
| Welding Research Council | 1,500 | | 1,500 |
| Industrial and Business Organizations, Subtotal | 205,210 | 23,860 51,115 | 280,185 |
| Bendix Corp. | 2,500 | | 2,500 |
| Bethlehem Steel Corp. | 3,500 | | 3,500 |
| Chrysler Corp. | | 1,500 | 1,500 |
| Clark Equipment Co. | | 1,000 | 1,000 |
| M.H. Detrick Co. | 900 | | 900 |
| E.I. duPont de Nemours Co. | 2,500 | | 2,500 |
| Ellerbe Co. | | 1,500 | 1,500 |
| Ford Motor Co. | | 10,000 | 10,000 |
| Foster Grant Co., Inc. | 12,450 | 500 | 12,950 |
| General Electric Co. | | 14,300 | 14,300 |
| General Motors Corp. | 1,000 | 19,200 | 20,200 |
| Gilbert's | | 500 | 500 |
| Goodyear Tire and Rubber Co. | | 2,250 | 2,250 |
| Gulf Oil Corp. | 5,000 | | 5,000 |
| Hercules, Inc. | 3,000 | | 3,000 |
| Indiana Highway Constructors | | 990 | 990 |
| International Nickel Co. | | 2,000 | 2,000 |
| Michiana Public Broadcasting Corp. | | 1,400 | 1,400 |
| Miles Laboratories, Inc. | 67,300 | | 67,300 |
| G.D. Searle and Company | | 500 | 500 |
| Radio Corporation of America | | 1,300 | 1,300 |
| Rudy Manufacturing Co. | | 1,500 | 1,500 |
| St. Joseph Bank and Trust | 5,000 | | 5,000 |
| Shiley Laboratories, Inc. | | 250 | 250 |
| South Bend Range Corp. | 1,000 | | 1,000 |
| South Bend Tribune | | 1,000 | 1,000 |
| Sun Oil Co. | 2,000 | | 2,000 |
| Telecommunication Industries, Inc. | 68,400 | | 68,400 |
| The Elkhart Bridge and Iron Co. | | 25 | 25 |
| 2000, Inc. | 1,800 | | 1,800 |
| Union Carbide Corp. | 3,500 | 1,050 | 4,550 |
| Uniroyal, Inc. | | 6,725 | 6,725 |
| Warner Lambert Co. | 1,500 | | 1,500 |
| Western Electric Co. | | 2,625 | 2,625 |
| Wheelabrator Corp. | | 4,860 | 4,860 |
| Whirlpool Corp. | 23,860 | | 23,860 |
| Other Non-Profit Organizations, Subtotal | 79,907 | 3,300 2,000 | 85,207 |
| American Heart Association | 38,830 | | 38,830 |
| Anonymous | | 1,500 | 1,500 |
| Cancer Society of St. Joseph County, Inc. | 15,178 | 500 | 15,678 |
| Carroll County Cancer Association | | 300 | 300 |
| Indiana Heart Association, Inc. | 20,899 | | 20,899 |

| | | | | | |
|---------------------------------------|-------------|------------|------------|------------|-------------|
| LaPorte Community | | | | | |
| Cancer Association | 3,000 | | | | 3,000 |
| Marion County Cancer Society, | | | | | |
| Inc. | 5,000 | | | | 5,000 |
| Government Agencies, Total | 4,807,053 | 106,500 | 680,539 | 94,500 | 5,688,592 |
| U.S. Government Agencies, | | | | | |
| Subtotal | 4,797,553 | 106,500 | 651,869 | 94,500 | 5,650,422 |
| Atomic Energy Commission | 1,127,000 | 95,000 | | | 1,222,000 |
| Department of the Air Force | 93,738 | | | | 93,738 |
| Department of the Army | 91,819 | | | | 91,819 |
| Department of the Navy | 141,114 | | | | 141,114 |
| Department of Commerce | 5,863 | | | | 5,863 |
| Department of Interior | 94,580 | | | | 94,580 |
| Environmental Protection | | | | | |
| Agency | 122,902 | | | | 122,902 |
| National Aeronautics and Space | | | | | |
| Administration | 10,031 | | | | 10,031 |
| National Bureau of Standards ... | 15,000 | | | | 15,000 |
| National Endowment for the Arts | | | 1,000 | | 1,000 |
| National Endowment for the | | | | | |
| Humanities | 50,860 | | | | 50,860 |
| National Institutes of | | | | | |
| Health | 1,251,933 | | | | 1,251,933 |
| National Institute of | | | | | |
| Mental Health | 52,964 | | | | 52,964 |
| National Science Foundation .. | 1,524,134 | 11,500 | 609,169 | | 2,144,803 |
| Office of Education | 190,200 | | 42,700 | 93,500 | 326,400 |
| Public Health Service | 25,415 | | | | 25,415 |
| State Government Agencies, | | | | | |
| Subtotal | 5,000 | | 28,670 | | 33,670 |
| Indiana Criminal Justice | | | | | |
| Planning Agency | | | 28,670 | | 28,670 |
| Indiana Educational | | | | | |
| Services Foundation | 5,000 | | | | 5,000 |
| City Government Agency, | | | | | |
| Subtotal | 4,500 | | | | 4,500 |
| City of South Bend, | | | | | |
| Indiana | 4,500 | | | | 4,500 |
| Total | \$5,413,966 | \$ 444,170 | \$ 953,184 | \$ 369,500 | \$7,180,820 |

CLASSIFIED BY UNIVERSITY ORGANIZATION

| University Organization | Research | Facilities- Equipment | Educational Programs | Service Programs | Total |
|------------------------------------|------------|--------------------------|-------------------------|---------------------|------------|
| Administration, Total | \$ 100,295 | | \$ 40,000 | \$ 1,000 | \$ 141,295 |
| College of Arts | | | | | |
| and Letters, Total | 130,294 | | 29,940 | | 160,234 |
| Art | | | 10,000 | | 10,000 |
| Collegiate Seminar | | | 5,000 | | 5,000 |
| Economics | | | 1,500 | | 1,500 |
| Government and | | | | | |
| International Studies | 5,192 | | | | 5,192 |
| Music | 13,040 | | | | 13,040 |
| Philosophy | 8,628 | | | | 8,628 |
| Psychology | 20,000 | | 12,440 | | 32,440 |
| Sociology and Anthropology ... | 83,434 | | 1,000 | | 84,434 |
| College | | | | | |
| College of Business | | | | | |
| Administration, Total | 6,000 | 15,000 | 3,500 | | 24,500 |
| Accountancy | | 15,000 | 500 | | 15,500 |
| Management | 5,000 | | | | 5,000 |
| Marketing | | | 500 | | 500 |
| College | 1,000 | | 2,500 | | 3,500 |
| College of Engineering, Total | 967,752 | 19,160 | 22,140 | | 1,009,052 |
| Aerospace and Mechanical | | | | | |
| Engineering | 351,805 | 11,750 | 16,640 | | 380,195 |
| Architecture | 19,450 | | | | 19,450 |
| Chemical Engineering | 40,200 | | | | 40,200 |

| | | | | |
|--|-------------|------------|------------|---------------------------|
| Civil Engineering | 205,218 | 4,860 | 400 | 210,478 |
| Electrical Engineering | 57,500 | | | 57,500 |
| Metallurgical Engineering and Materials Science | 131,655 | 2,550 | 5,100 | 139,305 |
| College | 161,924 | | | 161,924 |
| College of Science, Total | 2,695,246 | 15,310 | 593,289 | 3,303,845 |
| Biology | 584,308 | 1,500 | | 585,808 |
| Chemistry | 348,153 | 500 | 75,010 | 423,663 |
| Geology | | | 148,367 | 148,367 |
| Mathematics | 121,300 | | 319,620 | 440,920 |
| Microbiology- Lobund Laboratory | 760,585 | 3,500 | 300 | 764,385 |
| Physics | 880,900 | | 48,492 | 929,392 |
| College | | 11,310 | | 11,310 |
| Law School, Total | 52,150 | 250,000 | 28,670 | 330,820 |
| Institute for International Studies, Total | | 275,000 | | 275,000 |
| Institute for Studies in Education, Total | 10,000 | | | 10,000 |
| Institute for Urban Studies, Total | 4,500 | 48,500 | 93,500 | 146,500 |
| Mediaeval Institute, Total | 42,000 | 2,500 | | 44,500 |
| Radiation Laboratory, Total | 1,148,000 | 95,000 | | 1,243,000 |
| Graduate School, Total | 257,729 | | | 257,729 |
| Office of Financial Aid and Scholarships, Total | | 127,955 | | 127,955 |
| Audio Visual Center, Total | | 1,400 | | 1,400 |
| Computing Center, Total | | 14,300 | | 14,300 |
| Art Gallery, Total | | 9,000 | 56,690 | 65,690 |
| Athletic Department, Total | | 25,000 | | 25,000 |
| Total | \$5,413,966 | \$ 444,170 | \$ 953,184 | \$ 369,500 .. \$7,180,820 |

Closing Dates for Selected Sponsored Programs

| Agency | Programs | Application Closing Dates |
|---|--|---|
| American Association of University Women | Fellowships for Women | December 1, 1972 |
| American Council of Learned Societies | Grants for Research on South Asia | December 1, 1972 |
| | Study Fellowships | November 1, 1972 |
| Argonne National Laboratory | Honors Program for Science Majors | November 1, 1972 |
| Environmental Protection Agency | Water Pollution Control Training | November 1, 1972 |
| | Water Pollution Control Research Fellowships | November 1, 1972 |
| National Endowment for the Humanities | Education Programs | November 1, 1972 (project and planning) |
| | Research Programs | November 20, 1972 |
| | Fellowship and Stipend Programs | November 6, 1972 |
| | Public Programs | November 1 and November 15, 1972 |
| National Institutes of Health | Medical Library Resources | November 1, 1972 |
| National Science Foundation | Graduate Fellowships in the Sciences | November 27, 1972 |
| | NATO Postdoctoral Fellowships in Science | October 23, 1972 |
| | Student-Originated Studies | November 1, 1972 |
| North Atlantic Treaty Organization | Fellowships in the Humanities and Social Sciences | November 15, 1972 |
| Social Science Research Council | Research Training Fellowships | December 1, 1972 (preliminary inquiries) |
| U.S. Office of Education | National Defense Student Loans | November 1, 1972 |
| | Educational Opportunity Grants | November 1, 1972 |
| | College Work-Study Program | November 1, 1972 |
| | Teacher Exchange Program | November 1-15, 1972 |
| | Teaching Abroad and Summer Seminars for Teachers | November 1 and November 15, 1972 |
| | Environmental Education Programs | November, 1972 |

documentation

Academic-administrative appointments

(EDITOR'S NOTE: The following lists compiled by the Office of Provost are correct as of September 8. An addendum covering changes after that date will be published in a future issue of Notre Dame Report.)

1972 - 1973

Professor John G. Borkowski

Professor Robert E. Burns

Professor William Cerny

Professor Cornelius F. Delaney

Professor John E. Derwent

Colonel Joseph L. Falvey

Professor John J. Fitzgerald

Colonel Alvin J. Gendron

Sister John Miriam Jones, SC

Professor David T. Link

Captain William McLean

Professor Ambrose M. Richardson

Professor Edward Vasta

Acting Chairman of the Department of Psychology

Associate Dean of the College of Arts and Letters

Chairman of the Department of Music

Chairman of the Department of Philosophy

Chairman of the Department of Mathematics

Chairman of the Department of Air Force Science

Acting Director of the Center for the Study of Man

Chairman of the Department of Military Science

Assistant to the Provost

Associate Dean of the Law School

Chairman of the Department of Naval Science

Chairman of the Department of Architecture

Chairman of the Department of English

Incoming Faculty

1972 - 1973

| <u>Name</u> | <u>Rank</u> | <u>Department</u> | <u>Marital Status</u> |
|------------------------------|---------------------------|-------------------------------|-----------------------|
| ARNOLD, Adam S. | Assoc.Professor | Finance | M |
| BENHAM, Craig J. | Asst.Professor | Mathematics | M |
| BERGWALL, Karen L. | Asst.Prof.Spec. | Freshman Year | M |
| BERNARDO, John J. | Asst.Professor | Management | M |
| BOOKER, Frank E. | V. Professor | Law School | M |
| BOSCO, Vittoria | Pt.Instructor | Modern and Classical Lang. | M |
| BRADY, Owen E. | Pt.Instructor | English | M |
| BRENNAN, John S. | Staff Prof.Spec. | Center for Study of Man | S |
| BURTON, William G. | Asst.Professor | Biology | M |
| CANINO, Vivina R. | V. Professor | Architecture Rome Program | M |
| CERNY, William | Professor and Chairman | Music | M |
| CHU, Albert B. | V. Asst.Professor | Mathematics | M |
| COCHRAN, Major Alexander | Asst.Professor | Military Science | M |
| COONEY, Sister Miriam P.CSC | Pt.V.Assoc.Professor | Mathematics | S |
| DAHER, Judith M. | Instructor | Modern and Classical Lang. | M |
| DALZELL, Major Thomas J. | Asst.Professor | Naval Science | M |
| DAWNING, Paula May | Staff Prof.Spec. | Freshman Year | S |
| DENBOW, Lt. Cmdr. Kenneth D. | Asst. Professor | Naval Science | M |
| DONOVAN, David G. | Librarian | Library | M |
| DUNCAN, James A. | Asst.Professor | Chemistry | S |
| EGAN, Msgr. John J. | Assoc.Prof.Spec. | Theology | S |
| FALVEY, Colonel Joseph L. | Professor and Chairman | Military Science | M |
| GENNETTE, Cmdr.Robert L. | Asst.Professor | Naval Science | M |
| GERSTEIN, Larry J. | V. Assoc.Professor | Mathematics | M |
| GIRARDOT, Norman J. | Asst.Professor | Theology | M |
| GORSKI, Rev.Eugene F.,CSC | Pt.V.Asst. Professor | Theology | S |

| | | | |
|---------------------------------|--------------------------|-------------------------------|---|
| HAHN, Alexander J. | V. Asst.Professor | Mathematics | S |
| HANSON, Captain Howard T. | Asst.Professor | Air Force Science | M |
| HEISLER, William J. | Asst.Professor | Management | M |
| HERNDON, Gail A. | Staff Librarian | Library | S |
| KELLY, Rev.James E.,CSC | Adjunct Assoc. Professor | Sociology | S |
| KERBY, Robert L. | Asst.Professor | History | M |
| KOLBENSCHLAG, Sister Madonna C. | Pt. Instructor | English | S |
| LOPACH, James J. | Pt. Instructor | Government | M |
| MACDONELL, Eldred H. MD | Adjunct Assoc. Professor | Aerospace and Mechanical Eng. | M |
| MACKENZIE, Louis, Jr. | Instructor | Modern and Classical Lang. | M |
| MATTHEWS, Rev. William N.,CSC | Asst.Prof. Spec. | Freshman Year | S |
| MCLEAN, Captain, William O. | Professor and Chairman | Naval Science | M |
| MOORE, Carole Elizabeth | Instructor | History | S |
| MORGAN, David | Instructor | Biology | M |
| NEISENDORFER, Joseph A. | Asst.Professor | Mathematics | S |
| NOWAK, Thomas L. | Asst.Professor | Chemistry | M |
| O'CONNELL, Rev. Marvin R. | Assoc.Professor | History | S |
| ONORATO, William T. | Pt.Lecturer | London Law Program | M |
| PERKEY, Lewis M. | Staff Prof.Spec. | Radiation Laboratory | M |
| POMERLEAU, Rev.Claude E.,CSC | Instructor | Government | S |
| PORT, Allan L. | V.Asst.Prof.Spec. | Freshman Year | S |
| REITER, Howard L. | Instructor | Government | M |
| RICHARDSON, Ambrose M. | Professor and Chairman | Architecture | M |
| RUSHTON, Joseph G.,Jr. | Instructor | Art | M |
| SCHLERETH, Thomas J. | Asst.Professor | American Studies | S |
| SUSU, Alfred A. | Pt.V.Asst.Professor | Chemical Eng. | M |
| WEIMER, Captain Donald E. | Asst.Professor | Military Science | S |
| WILKEN, Robert | Assoc.Professor | Theology | M |
| WITTENBACH, James . | Asst.Professor | Accountancy | M |

Faculty Returning

1972 - 1973

BECKMAN, Frederick S.

CLAY, Robert E.

ESCH, Harald E.

FARROW, Bobby J.

FORD, Josephine M.

JEMIELITY, Thomas

KAPACINSKAS, Thomas

KENNEY, V. Paul

KOMMERS, Donald P.

KUNG, Guido

LEAHY, William

LOUX, Michael J.

LUDWIG, Peter

LYON, John J.

MANIER, A. Edward

MARSHALEK, Eugene R.

MASSEY, James

MICELI, Rev. Matthew M., C.S.C.

NORLING, Bernard P.

RICHARDSON, William

RUBEL, Arthur J.

SNYDER, Charles

STRITCH, Thomas J.

SZEWCZYK, Albin A.

VASOLI, Robert

VERWEYEN, Hans Jurgen

WOSTMANN, Bernard

Art

Mathematics

Biology

Psychology

Theology

English

Collegiate Seminar

Physics

Government

Philosophy

Economics

Philosophy

Radiation Laboratory

General Program

Philosophy

Physics

Electrical Engineering

Theology

History

Modern and Classical
Languages

Sociology

Psychology

Communication Arts

Aerospace and Mechanical
Engineering

Sociology

Theology

Microbiology

Faculty on Leave

1972 - 1973

| | |
|---|------------------------|
| BERRY, William B. | Electrical Engineering |
| BROWN, Kenneth M. | Economics |
| BROWNE, Cornelius P. (Fall Semester) | Physics |
| CRUME, Gregory L. (Spring Semester) | Economics |
| DARDEN, Sperry E. (Spring Semester) | Physics |
| DESANTIS, Vincent P. (Spring Semester) | History |
| DOUGHERTY, James P. (Fall Semester) | English |
| DUFFY, Joseph M., Jr. | English |
| DUNNE, Rev. John S., C.S.C. | Theology |
| EAGAN, William F. | Management |
| FEHLNER, Thomas P. | Chemistry |
| GERBER, Rudolph | Philosophy |
| GUTTING, Gary M. (Spring Semester) | Philosophy |
| KANE, John J. | Sociology |
| KAVANAGH, Rev. Aidan | Theology |
| KEANE, William M. | Accountancy |
| KIM, Kwan Suk | Economics |
| KROMKOWSKI, John | Government |
| KURTZ, Richard A. (Spring Semester) | Sociology |
| LEAHY, Eugene J. (Fall Semester) | Music |
| Leake, Richard J. | Electrical Engineering |
| MARTINEZ-CARRION, Marino | Chemistry |
| MENARD, Edward J. | History |
| MOZUMDER, Asokendu | Radiation Laboratory |
| O'MEARA, O. Timothy | Mathematics |
| PHAN, Kok-Wee (Fall Semester) | Mathematics |
| PRESS, Irwin (Fall Semester) | Sociology |
| RIEHM, Carl | Mathematics |

ROGERS, Stephen
(Fall Semester)

SAIN, Michael K.

SANTOS, John
(Fall Semester)

SCOTT, Joseph W.

SHEEDY, Rev. Charles, C.S.C.
(Fall Semester)

SOLOMON, William D.

STOLL, Wilhelm
(Spring Semester)

WALSHE, Peter

WEBER, Ronald
(Spring Semester)

WILLIAMSON, Robert
(Spring Semester)

WONG, Warren J.
(Spring Semester)

General Program

Electrical Engineering

Psychology

Sociology

Theology

Philosophy

Mathematics

Government

American Studies

Accountancy

Mathematics



Outgoing Faculty

1972 - 1973

ADLER, Kraig

ANTONELLI, Rev. Robert, C.S.C.

BADING, Miss Mary

BALLINGER, Larry

BARTH, Theodore

BEALMEAR, Patricia M.

BINSCH, Gerhard

BIZOT, Richard

BLOEDORN, Lt. Comdr. James J.

BOYLE, Andrew (Retired)

BRADLEY, Lawrence

BURTON, Milton (Retired)

CALHOUN, Comdr. William P.

CAREY, Sister Marjorie

CARROLL, James

CHEUNG, Franklin

CHRISTOPHER, Captain Henry C.

Biology

Theology

Library

Center for Cont.
Education

Mathematics

Lobund Laboratory

Chemistry

English

Naval Science

Freshman Year

History

Radiation Laboratory

Naval Science

Modern and Classical
Languages

Communication Arts

Physics

Air Force Science



| | |
|---------------------------------------|---------------------------------|
| COONEY, Brian | Philosophy |
| CORCORAN, Rev. John, C.S.C. | Audio Visual |
| COULON, Rev. George, C.S.C. | Theology |
| COUTURIER, Maurice | Modern and Classical Languages |
| DELAFFONS, John | London Law Program |
| DONAHOE, Bro. Bernard, C.S.C. | History |
| DOWNEY, Ronald | Microbiology |
| DRAPER, Richard | Mathematics |
| EELS, LeClair (Retired) | Finance |
| ELMORE, Mrs. Elizabeth | Economics |
| ELIEL, Ernest | Chemistry |
| ENNEN, Robert C. | Library |
| FARAGO, Janos | Rome Architecture Program |
| FINNAN, Bernard (Retired) | Accountancy |
| FLEMING, Raymond | Modern and Classical Languages |
| GALLIAN, Joseph A. | Mathematics |
| GARVIN, Rev. Joseph, C.S.C. (Retired) | Mediaeval Institute |
| GLENNEN, Robert E. | Freshman Year |
| GLICK, Daryl | Freshman Year |
| GODERSKY, Dr. Lois | Microbiology |
| GOODFELLOW, Robert | Biology |
| GOULD, Major Francis L. | Naval Science |
| GRABNER, Rev. Kenneth E., C.S.C. | Theology |
| GRILLO, Paul J. | Rome Architecture Program |
| GRUSKA, Patricia | Speech and Drama |
| GUTTING, Mrs. Anastasia | Philosophy |
| HAIMES, Burton | London Law Program |
| HALE, William C. | Mathematics |
| HESSE, Mary | Philosophy |
| HOLTZ, Gregory | Office for Educational Research |
| JEGLIC, Milko (Retired) | Mathematics |
| JENKINSON, Rev. William R. | Theology |
| JENNINGS, Paul C. | Psychology |

| | |
|---------------------------------------|--------------------------------|
| KENVIN, Roger | Speech and Drama |
| KNOWLES, Captain Bruce | Military Science |
| KOVAL, John P. | Sociology |
| KROMKOWSKI, Francis | Collegiate Seminar |
| KULIK, Colonel Frank | Military Science |
| LAKE, Lieut. Col. Max | Military Science |
| MAIO, Major Joseph | Military Science |
| MANNERS, George E., Jr. | Management |
| MARTI, Donald B. | History |
| MATTHEISEN, Donald | History |
| MCCORMICK, Peter | Philosophy |
| McNEILL, Don | Communication Arts |
| MEAGHER, Robert M. | Theology |
| MEDLAND, Captain Thomas M. | Air Force Science |
| MIGLANI, Ramesh K. | Mathematics |
| MURRAY, Rev. Edmund, C.S.C. (Retired) | History |
| NORDIN, Albert A. | Microbiology |
| NOVOTNY, Donn J. | Management |
| O'LEARY, Basil | Non-Violence Program |
| OSAKWE, Christopher | Government and Law |
| PHELAN, Rev. Francis J., C.S.C. | English |
| PITSCHMANN, Louis A. | Modern and Classical Languages |
| PUCHRIK, Colonel Augustine S. | Air Force Science |
| QUINN, Edward R. (Retired) | Freshman Year |
| REEVES, William J. | English |
| REYNOLD, Lieut. Jg. Michael J. | Naval Science |
| RICKEY, V. Frederick | Mathematics |
| ROONEY, Patrick | Education |
| ROYER, Mrs. Marie-Claire | Modern and Classical Languages |
| SAHA, Rev. Lawrence, C.S.C. | Sociology |
| SANDER, Oscar R. | Physics |
| SCHMIDT, Rev. Ronald | Theology |
| SEIDEL, Rev. Thomas E., C.S.C. | Freshman Year |
| SHARON, Nehama | Lobund Laboratory |
| SITARAMAYYA, Malladi | Mathematics |

SLADE, Thomas

SOLOMON, Mary Louise

STAPLES, Colonel Murray M.

SOUZA, Celso de Renna e

SPRITZEN, Colonel Roland

SULLIVAN, Daniel J.

SURVER, William M., Jr.

SYLVESTER, Nicholas

TALIAFERRO, R. Catesby (Retired)

THOMAS, David

TOOHEY, Rev. William A., C.S.C.

TRACY, David H.

URBAN, Sr. Robertia, O.P.

WALSH, Rev. John E., C.S.C.

WILETT, Jerome Rene

WINSLOW, Leon

YATES, Donald L.

Architecture

Modern and Classical
Languages

Naval Science

Electrical Engineering

Freshman Year

English

Biology

Chemical Engineering

Mathematics

Physics

Theology

Mathematics

Music

Education

Psychology

Electrical Engineering

Art

Sermon at Mass inaugurating the academic year September 10, 1972

Fellow Scholars of the University,

Brothers and Sisters in Christ:

The year ages once more from summer into autumn. We assemble for the 130th time to inaugurate the season of learning by welcoming the Holy Spirit, the gift of quickening fire breathed into hearts and minds. Very few companies of scholars in our land set about their studies with prayer. We are, in the wider academic world, an anomalous band with a strange vision of what learning we wish to seek, and to what peculiar depths.

The occasion is appropriate to consider our ambitious though curious commitment to be, and to remain, a Catholic university.

My remarks touch upon an issue which you will agree is delicate. They have been more than a year in the drafting, and through these months I have on several occasions borrowed counsel from scores of you, in search of defter ideas and fairer expression. Today I should like to lay before the Notre Dame community at large some of these views for your consideration.

The question I hold before you is not the theoretical query: can there be, George Bernard Shaw to the contrary notwithstanding, such a thing as a Catholic university? We have one here. The question is, for us, a quibble. Nor do I propose this morning to inquire into what a Catholic university would stand for, or wherein it would be distinctive. This has been a subject of repeated concern in Notre Dame's recent and self-conscious past. This pulpit and this congregation have heard some of the more noble words spoken upon that theme.

Our theoretical inquiry is also limited by the strenuous growth God gives his Church in every time. At so many points along the stream of our tradition we cast into words some statement about our commitment and our faith. No sooner is the stand taken, the declaration uttered, than newly noticed needs, changing emphases, and the forward spiral of experience render our earlier statement inadequate. Whatever the adventures and fortunes of the

Christian community in years to come, I am less concerned to describe it in advance than to ask how best to assure ourselves that Notre Dame will stand continually in its midst, and indeed arouse and harbor what is most lively in it.

Let us for the moment, then, leave aside asking what might be the definition of a Catholic university and pose a more practical question: in the unpredictable and surely surprise-laden future of belief and higher learning, no matter what a Catholic university turns out to be, how can we best assure ourselves that Notre Dame will be one? Before all else, by preserving a faculty which sustains our commitment. The key to the character of a university lies in a consciously dedicated company of teachers.

Notre Dame's character is not guaranteed by its Charter, Statutes, or Bylaws, nor by those who govern it, despite the assertion of our Statutes that it is the "stated intention and desire of the Fellows that the University retain in perpetuity its identity as a Catholic institution." Living traditions live not at all by law and governance if the law and governance do not find their affirmation in the persons who live by them. Nor is our identity preserved, as once it may have been, by the separatist tendencies of the American Catholic population. The ethnic and socio-economic composition of that people, who for so long fought being absorbed into the mores and values of a society viewed as subtly corrupting, has abruptly changed, and relieved these suspicions to the point where Catholics are among those most eager to embrace and maintain "the American way of life." Our Catholic heritage would not be any the more secure were the University to be subjected to the hierarchy. The supervision of higher learning lies not within the competence or warrant of the college of bishops. Nor will the life at Notre Dame depend for its religious spirit upon the piety, beliefs or loyalties of its students. Whatever may have been the case heretofore, many of today's students come to college with little taste for piety, with beliefs perhaps too hastily overthrown before experience has shown their value, loyalties that sometimes yield Caesar more than his due. The college years are when one puts tradition to the proof. Handing it on is a later concern.

To be a Catholic university -- and to remain so -- was for the first century and a quarter of Notre Dame's existence largely assured by the predominant yearning of the constituency it served: American Catholics. This was a group that was most identity-conscious, a power-deprived, status-poor, socially inferior minority, struggling to resist assimilation into the heathen society, its works and pomps. They prided themselves on being distinctive. We ran before the wind, with the breeze full in our sails. But now the winds have reversed, and blow against us. The Catholic community is shy of its tradition. The very forces that made us distinctive presently bear upon us to make us commonplace and nondescript.

Paris and Bologna were founded as Christian institutions. Faith was in the foundations at Oxford and Cambridge. Harvard and Yale had origins as religious as ours at Notre Dame. Yet these schools are all secular, and we are not. More than one hundred colleges and universities in our land were established by Methodists and intended to maintain their religious character; hardly more than a handful carry this institutional commitment forward today. And we can only conjecture about the conformist effects of the inevitable entry of the federal government into educational financing. Will public support be available only on grounds that our religiously committed universities and colleges cease to be discriminating in matters of belief?

If discrimination has a sinister sense, and it surely does, in the maintenance of our own tradition of belief in search of understanding there is a high and urgent sense in which we do well to be discriminating. Learning is a heritage both precious and fragile. Learning teamed with faith is all the more so, since it is God's rarer gift as well as man's achievement. If Notre Dame perdures as a house of Christian learning it can only be through the continued divine blessing. But while the Lord gives the increase, it is man's task to break the soil, plant and water. At Notre Dame we have no task more important than to recruit and invite into our midst men and women who, beyond their being rigorously given over to the profession of learning, are likewise dedicated to a life of intelligent belief. If we are to be a Christian University, we must have a critical mass of Christian teachers. If Notre Dame is to remain Catholic, the only institutional way for assuring this is to secure a faculty with prominent representation of committed and articulate believers who purposefully seek the comradeship of others to weave their faith into the full fabric of their intellectual life.

And we shall continue to need, as we have been blessed with it in the past, the companionship of believers from other religious traditions who sense and share the peculiar ambitions and hopes of Notre Dame. Indeed, it is of the very character of Notre Dame that teacher-scholars from so many religious traditions, and some who are not believers at all, share a common desire that this school retain its wonderful and special character. By no means need only Catholic or even Christian faculty be invited here. But by no means should anyone be invited here unaware that this is a house dedicated to intelligent belief, or indifferent to this heritage. It is not so much fast agreement on answers that we seek, as

agreement on the importance that certain questions be asked. Indeed, such an underlying commonality can sustain most vigorous argument without threat of enmity. Let brilliant men and women join us and carry on the search who believe as we do that there is a mystery deep within man's world, man's affairs, and man's heart which draws our consideration to depths more profound than are noticed or pursued in most academies in the land.

The predominating presence of Christian, Catholic scholars among our faculty, then, must be a priority of Notre Dame. In recruiting and recommending scholars for appointment, every department will have in mind its own internal priorities: what special fields the department excels in, what kinds of competence have been lost through recent retirements, what programs need stress, and so forth. The faculty who consider and make judgments regarding these needs must also make the University's priorities their own. There is no equation whereby these priorities and so many other can be combined. In the concrete tussle of decision-making, they can conflict and they do. What is asked is that colleagues within the departments and colleges assume joint responsibility for concerns that touch upon the traditions and excellence of Notre Dame as a whole.

I raise this to you this morning because it is in the faculty deliberations within the departments, not in the mind of the University leadership, that these beliefs are given flesh. Please understand that this preservation of our corporate strength is nothing that can be accomplished by administrative fiat, or quantitative norms, or official pledges of affirmative action. It is only a conscious conviction and commitment among the faculty that will assure its own continuance. The issue is worth our notice. Notre Dame's disappointing record in the recruitment of colleagues from ethnic minorities, despite affirmative action declarations, despite college quotas, must remind us that our tradition can be neither preserved nor enhanced without energetic commitment by us all.

In speaking of our religious commitment I cannot pass over our special need for Holy Cross religious at Notre Dame. The school was founded by the Congregation of Holy Cross and is marked with the seal of that community's spirit. Indeed, the University's greatest single source of strength for its first 125 years was the Congregation. This is not to depreciate the great role laymen have played. Nor is it to suggest that the religious future of Notre Dame pertains solely to clergy and religious. Only a few yards from where we work lie the bones of men who consecrated this campus to especially high purposes. From their graves those dedicated men ordain us all to this same task. To venerate them is to assume their same breadth of responsibility. Yet continuity with the past will be the stronger if a generous number of competent priests, brothers and nuns are recruited to the faculty. They continue to bring to their work a fuller range of service than is asked of most faculty who have their own families to foster. Just as the University and the Church seem destined to future adventures that will cause new life and vision to rise up among us, so the Congregation of Holy Cross may well offer some of the sparks that touch off these fresh fires of the mind and spirit. It is fair to say that in the broad concerns we unite under the rubric of "Student Affairs," Notre Dame is singularly indebted to the presence of Holy Cross priests and brothers and stands to gain preciously if their collaboration is retained and enhanced.

By the tradition, affiliation and very nature of this University most of those who want to come here will bring with them the Christian faith, ever purifying itself in its ecumenical vocation. But we seek and desire believers and even non-believers of other persuasions who cherish the uniqueness that they find here. Notre Dame is its people, especially its teachers, who join in this wonderfully important work of educating, and are sensitive to the long-lived values represented by this 2,000 year old tradition, the oldest cultural and educational heritage in the western world, who sustain belief in a supreme Being which gives anchor to these values and this heritage, who exemplify by their lives their deep belief in the dignity of man made invaluable by Him who died for us, who dedicate their total selves to this endeavor, who have a love for mankind, particularly students, which is sensed and acknowledged by all who come into contact with them. Notre Dame is yourselves, my colleagues, who seek to people this campus with others whose very lives declare to the world that most awesome and most personal of manifestoes: "I believe."

James Tunstead Burtchael, C.S.C.
Provost
September 10, 1972

Committee on University Priorities

To: Members of the Committee on University Priorities
Rev. James T. Burtchaeil, C.S.C., Chairman

From: Rev. Theodore M. Hesburgh, C.S.C., President

Dear Jim:

This letter is addressed through you, as Chairman, to the Committee on Priorities. As I told you at the time of your appointment two years ago, the most important problem facing the University in the years immediately ahead is the problem of priorities.

For more than two decades since World War II, this University, like many others, has been growing in almost every direction: number of faculty members, students, administrators, institutes, courses, facilities, benefits, scholarships -- all reflected in a budget that grew about 10 per cent every year.

This was a pleasant experience, even exhilarating. Our hopes and aspirations grew and were, in the main, realized. There seemed no end to prosperity. Then suddenly it ended, for us and for all other universities, even the wealthiest.

No longer could every university hope or aspire to do everything good or desirable. Choosing becomes a matter of survival in a university world of seriously shrinking resources. The most serious choice is between all those things a university might do, and those limited programs that a university can see itself doing well within its limited range of resources.

Each university must do this task for itself, since each university is unique in its resources, its nature and traditions, its special spirit, its relative size and excellence, its geographic and scholarly location in the total spectrum of American higher education. There are those who believe, I among them, that this exercise of setting priorities is long overdue for most universities.

If we must now undertake the task urgently and in the context of survival, it may be one of the unforeseen blessings of the present financial crisis.

The charge to this Committee is best expressed in the broadest terms: to study the present and, especially, the future of Notre Dame in an effort to determine what are the most important and indispensable elements of our total mission, the most essential as contrasted with that which might have seemed desirable under other circumstances. We cannot have the best of all worlds, but we must plan on principle to achieve what is best for us in our present world, what we can do superbly, and what will in the foreseeable future likely be a mediocre or second-rate performance on our part, for a variety of reasons.

All administrative decisions are an act of priority setting. There is, however, a deeper need today for setting total priorities within the broadest range of all the opportunities that face us.

The work of the Committee on Priorities is the beginning of a reasonably long and very important process that will ultimately involve all of us at Notre Dame, since whatever we decide together, we will also have to effect together.

All members of our University community will, therefore, be canvassed in the course of the Committee's deliberations. Your Committee will have access to all relevant information. Your report will be made to the Academic Council for its further consideration. Ultimately, the Board of Trustees will also become involved.

I am sure I speak for all at Notre Dame when I thank you and the members of your Committee for your willingness to bring your best talent and wisdom to this endeavor that will, hopefully, create here an academic institution that is not only excellent in all its endeavors, but viable, too, for the long years ahead.

Devotedly yours in Notre Dame,

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

Committee on University Priorities

Rev. James Burtchael, C.S.C., Provost
Chairman

Rev. Ernan McMullin, Professor of Philosophy
Secretary

Mr. Howard Bathon, Senior in Arts and Letters in Chemical Engineering

Rev. David Burrell, C.S.C., Associate Professor of Theology and Philosophy

Dr. James Daschbach, Associate Professor of Aerospace and Mechanical Engineering

Mr. James Frick, Vice President for Public Relations and Development

Dr. Yusaku Furuhashi, Professor of Marketing Management

Dr. Robert Gordon, Vice President for Advanced Studies

Dr. Timothy O'Meara, Professor of Mathematics

Mr. Frank Palopoli, Graduate Student in Government and International Studies

Dr. Thomas Shaffer, Dean of the Law School

Dr. Marshall Smelser, Professor of History

Consultants

Rev. Ferdinand Brown, C.S.C., Associate Provost

Dr. Frederick Crosson, Dean of the College of Arts and Letters

Dr. Bernard Waldman, Dean of the College of Science

Dr. Joseph Hogan, Dean of the College of Engineering

Mr. Thomas Murphy, Dean of the College of Business Administration

Mr. Daniel Osberger, Assistant Dean of Administration

Letter from Rev. Theodore M. Hesburgh to Members of the Board of Trustees

To Members of the Board of Trustees:

I want to share with you a serious concern of the administration of this University as well as of college and university educators throughout the country. It is simply this: that the charitable contribution deduction, so vital to educational philanthropy, faces its most serious challenge in the 93rd Congress convening in January, possibly even during the balance of the present session in the form of a rider to the Debt Ceiling Extension Bill.

I assure you that I am not "crying wolf." I am reliably informed that tax reform or review will be on the agenda of the House Ways and Means Committee early in 1973. A number of bills have already been introduced. Chairman Wilbur Mills, who became acquainted with Notre Dame officials and community leaders during a visit to the campus earlier this year, is coauthor of the controversial Mills-Mansfield Bill (H. R. 15230 and S. 3657) which would repeal 54 tax law provisions--including the charitable deduction--over a three-year period beginning in 1974.

In addition to the modification, or even elimination, of the charitable deduction, it is expected that revision of the estate and gift tax will be part of the overall reform effort. Still another target for change is the fair market value deduction for appreciated long-term capital gain property given to public charities.

As you know, Notre Dame's SUMMA Program concluded June 30th with gifts and commitments exceeding \$62 million. We all know that tax benefits or advantages are not the primary motivation for giving, particularly to Notre Dame, but they certainly are an important consideration. If the charitable deduction did not exist, I wonder if SUMMA would have been successful. I wonder if the campaign goal would have been as high. I wonder if we would have been able to mount the program at all. Without it we certainly could not have generated more than \$100 million in support in three capital campaigns.

Needless to say, the elimination or substantial modification of the charitable contribution deduction poses the most serious implications and consequences for Notre Dame and, indeed, for every private college and university in our land. As a Notre Dame trustee, you will, I am confident, share my concern. I urge you to follow legislative developments carefully and to give the University administration the benefit of your counsel. I urge you, too, to consider communicating your views on this matter to your Congressman and Senators, to Chairman Mills, and to other members of the House and Senate with whom you have a personal relationship.

Ever devotedly in Notre Dame,

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

Memo from Brother Kieran Ryan C.S.C. concerning procurement of office supplies

To: All Deans, Chairmen and Department Heads

From: Brother Kieran Ryan, C.S.C.
Assistant Vice President for Business Affairs

Concerning: Procurement of Office Supplies from the Notre Dame Bookstore

Effective immediately, all office supplies are to be procured from the Notre Dame Bookstore on the special Bookstore Requisition form. The Purchasing Office in the Main Building will no longer stock office supplies for other departments.

When supplies are to be picked up at the Bookstore, be sure that the necessary requisition, properly approved, is brought along. For large orders you may use the campus mail system to send your requisition for office supplies to the Bookstore and the supplies will be delivered to the designated office.

The Bookstore will be able to fill most of your supply needs from their regular stock, but in the event that you are seeking anything special or items not regularly stocked, we suggest that you contact Mrs. Marie English, the First Floor Supervisor, who will assist you. The Bookstore publishes a complete catalog of office supplies which will be available for your use.

Items of capital equipment for office use will, of course, continue to be purchased through the Purchasing Office and the regular purchased requisition should be used for capital items.

Among the office supplies which should be procured from the Bookstore are carbon paper, carbon sets, file folders, paper of all kinds, analysis pads, plain envelopes, binders and covers, print-out covers, in addition to the usual run of office supplies.

Please be sure that all requisitions presented to the Bookstore carry the proper account numbers and approvals.

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

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