

'78-'79

notre dame report

contents

January 19, 1979

the university

- 207 Special Notice
- 207 Rhodes Scholarship Awarded
- 207 Folsom Ambrosiana Collection
Draws Notice

faculty notes

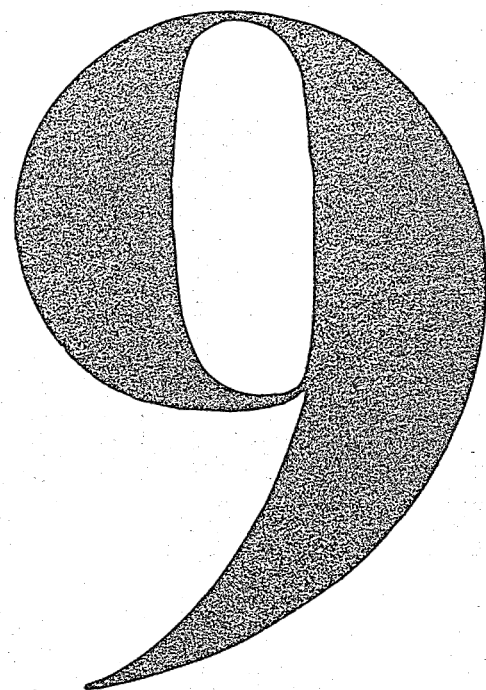
- 208 Appointments
- 208 Honors
- 209 Activities

office of advanced studies

- 210 Notes for Principal
Investigators
Information Circulars
- 210 Rockefeller Foundation
International Relations
Fellowships--1979
(No. FY79-72)
- 212 The Ford Foundation
Research on International
Economic Order
(No. FY79-73)
- 212 Western College Reading
Association College of the
Canyons Valencia, California
(No. FY79-74)
- 212 U.S. Dept. of Justice
Law Enforcement Assistance
Administration National
Institute of Law Enforcement
and Criminal Justice
Methodology Development Program
(No. FY79-75)

- 213 National Science Foundation
Human Nutrition Program
(No. FY79-76)
- 213 Association for Indiana
Media Educators Graduate
Studies in Educational
Media
(No. FY79-77)
- 213 State of Indiana
Commission for Higher
Education Community
Service for Continuing
Education Program
(No. FY79-78)
- 214 Oak Ridge Associated
Universities 1979
Department of Energy/
Fossil Energy Research
Participation Programs at
the Technology and Mining
Centers (No. FY79-79)
- 214 National Science Foundation
Science for Citizens (SFC)
Program (No. FY79-80)
- 215 Current Publications And
Other Scholarly Works
Monthly Summary
- 217 Awards Received
- 218 Proposals Submitted
- 219 Summary of Awards Received
and Proposals Submitted
- 220 Closing Dates for Selected
Sponsored Programs

(continued on back cover)



the university

Special Notice

Christopher Meehan is replacing Valerie Zurblis as editor of the Notre Dame Report.

Rhodes Scholarship Awarded

A Notre Dame senior majoring in English and philosophy, John P. Santos of San Antonio, Texas, has been awarded one of the prestigious Rhodes Scholarships for graduate study at England's Oxford University.

Editor of a student literary magazine, The Juggler, and 1977 chairman of Notre Dame's Sophomore Literary Festival, Santos is the author of several published poems, the winner of three writing awards, including the Notre Dame Sullivan award for fiction, and has played the lead role in several campus dramatic productions. He has served as a member of the steering council of Notre Dame's Committee on Academic Progress and as assistant chairman of the Cultural Arts Commission.

This is the sixth Rhodes Scholarship earned by Notre Dame students, the first since 1964. The scholarships are awarded on the basis "of quality of both character and intellect."

Folsom Ambrosiana Collection Draws Notice

The University's Folsom Ambrosiana Microfilm and Photographic Collection drew mention in a recent article in the Milan newspaper, Corriera Della Sera. The article noted the election of Cardinal Michael Pelligrino, archbishop of Torino, as the third honorary doctor in the 370-year history of the Ambrosiana Library. In the article, Professor Astrick L. Gabriel, director of Notre Dame Ambrosiana Collection and another doctor of the Library in Milan, was commended for his work in making the manuscript holdings of the famed library available to American scholars.

Volume 8, No. 9

Jan. 19, 1979

Notre Dame Report is an official publication published fortnightly during the school year, monthly in summer, by the University of Notre Dame, Department of Information Services.

Second-class postage paid at Notre Dame, Indiana.

© 1979 by the University of Notre Dame, Notre Dame, Indiana 46556. All rights reserved.

faculty notes

Appointments

Rev. Michael D. McCafferty, C.S.C., assistant professor of law, has been named an assistant dean of the Law School for a 2½ year period. He succeeds Professor Fernand N. Dutille, who will return to full-time teaching and research.

Edward J. Murphy, professor of law, has been named to the John N. Matthews Chair in law. The Thomas J. White Chair, which Murphy formerly occupied, has been relocated to the recently established Thomas and Alberta White Center for Law, Government and Human Rights.

Honors

Howard G. Adams, was appointed executive director of the National Consortium for Graduate Degrees for Minorities in Engineering, Inc., on Dec. 1. Joseph C. Hogan, dean of the College of Engineering, is currently serving a second term as chairman of the board and president of the Consortium and Philip J. Faccenda, general counsel, is currently serving as secretary of that organization. Ettore A. Peretti, recently retired assistant dean of the College of Engineering, has been appointed assistant executive director of the Consortium.

Moira Marti Geoffrion, assistant professor of art, has been invited to collaborate on a "Friendship Quilt" collage to be exhibited in the Touchstone Gallery in Washington, D.C. in January 1979. A recent sculpture of Geoffrion's has been chosen from over 1500 entries to be part of an exhibition of 44 works entitled "National Sculpture, 1979" to open in January in Georgia. Geoffrion's works are also now on display in the Van Straaten Gallery in Chicago.

R.J. Havlik, assistant director for Technical Services, Memorial Library, has been appointed chairman of the Indiana Cooperative Library Services Authority (INCOLSA) Nominating Committee for the Executive Committee.

John R. Lloyd, professor of aerospace and mechanical engineering, received two awards from the American Society of Mechanical Engineers (ASME) for his paper, "A Theoretical and Experimental Study of Radiation-Convection Interaction in a Diffusion Flame." One award is the Melville Medal given for the Best Original Paper on a Mechanical Engineering Subject Presented for Discussion and Publication during 1977. This is the highest award a technical publication can receive in the field of mechanical engineering. The other award, from the Heat Transfer Division of the ASME, was for the Best Paper Published in the Field of Heat Transfer in 1977. The paper was co-authored with Donald E. Negrelli and Jerome L. Novotny, a former professor of the department who died in 1974.

Rev. Ernan McMullin, professor of philosophy, has been appointed to the Graduate Record Examination Board of the Educational Testing Services (Princeton), with responsibility for the Philosophy Section of the G.R.E. McMullin also has been awarded a Senior Research Fellowship by the Center for the History and Philosophy of Science at the University of Pittsburgh. He will spend the calendar year 1979 at the Center.

William J. O'Brien, assistant professor of theology, presented a paper entitled "The Church, Community and Ministries" at a meeting of writers and publishers convened by the United States Catholic Conference in Cincinnati, Oh., on Dec. 13-15, 1978.

Charles Primus, assistant professor of theology, was elected to the Board of Directors of the Jewish Federation of St. Joseph Valley on Nov. 2, 1978.

Roland B. Smith, Jr., associate professional specialist in the Institute for Urban Studies, was recently elected vice president of the Indiana Chapter of the Mid-America Association of Educational Opportunity Program Personnel.

K.T. Yang, professor of aerospace and mechanical engineering, has been appointed chairman of the sub-committee for the Mechanical Sciences and Engineering section of the Advisory Committee to the National Science Foundation (NSF) Engineering Division. The Mechanical Sciences and Engineering section consists of the Fluid Mechanics, Solid Mechanics and Heat Transfer Program. As chairman of this sub-committee, Yang will serve as an advisor to the division director of the NSF Engineering Division.

Activities

Teoman Ariman, associate professor of aerospace and mechanical engineering, presented a paper entitled "A Shell Model of a Buried Pipe in a Seismic Environment" at the annual meeting of the American Society of Mechanical Engineers held in San Francisco, Dec. 12-15, 1978. He also chaired a technical session at the meeting.

Joseph P. Bauer, associate professor of law, gave a presentation at the Lawyers' Clinic on Parental Liberty in Education, sponsored by the Institute for Humane Studies, in Washington, D.C., on Dec. 15, 1978.

Carl T. Berkhout, curator of the Medieval Institute Library, was the program chairman of the Old English Division at the 1978 meeting of the Modern Language Association in New York City on Dec. 27-30, 1978.

Vincent P. DeSantis, professor of history, chaired and participated in a session on "Southern Republicans During Reconstruction" at the annual meeting of the American Historical Association in San Francisco, Dec. 27-30, 1978.

R.W. Fessenden, professor of chemistry and senior scientist in the Radiation Laboratory, visited Japan from November 1-December 8 by invitation of the Japan Society for the Promotion of Science through their visiting professorship program. He visited scientists at a number of universities and research institutions in or near Tokyo, Nagoya, Kyoto, Osaka and Sappora and presented nine invited seminars including one to the Tokyo section of the Chemical Society of Japan.

Nai-Chien Huang, associate professor of aerospace and mechanical engineering, presented a paper entitled "Finite Extension of an Elastic Strand with a Central Core" at the American Society of Mechanical Engineers (ASME) winter annual meeting, Dec. 11-14, 1978 in San Francisco.

John J. McDonald, associate professor of English delivered a paper called "The Sculptural Aesthetics of Nathaniel Hawthorne's Marble Faun" at the annual meeting of the Nathaniel Hawthorne Society held in conjunction with the Modern Language Association annual convention in New York City, Dec. 29, 1978.

Rev. Ernan McMullin, professor of philosophy, lectured on "Galileo's Conception of Science" at a regional meeting of the American Association of Physics Teachers, held in Greenville, N.C., Nov. 18, 1978.

Irwin Press, associate professor of sociology and anthropology, delivered a paper entitled "Problems in the Classification of Medical Systems" at the annual meeting of the American Anthropological Association in Los Angeles on Nov. 18, 1978. Press was chairman of the session.

Charles Primus, assistant professor of theology, delivered a lecture entitled "Messianic Views in Judaism" at the Symposium on Christian-Jewish Relations at Indiana University at Bloomington on Nov. 13, 1978.

J.C. Scaiano, assistant professional specialist in the Radiation Laboratory, presented a seminar entitled "Laser Photolysis Studies of Biradical Reactions" at Michigan State University, East Lansing, Mich., on Jan. 4, 1979.

W. Robert Scheidt, associate professor of chemistry, presented an invited seminar entitled "Spin-State and Other Structural Correlation in MP_5 " at Eastern Michigan University in Ypsilanti, Mich., on Nov. 29, 1978.

Wendy Glauson Schlereth, University archivist, conducted one session of the Society of American Archivists' workshop on "Business Archives: Programs and Procedures," Dec. 8, 1978 in Chicago. Her presentation was entitled: "Oral History in an Archives Program."

Philip R. Sloan, assistant professor in the General Program of Liberal Studies, participated in a symposium entitled "Paradigms and 18th Century Science" at the annual meeting of the American Society for 18th Century Studies (Eastern Division) at Pittsburgh, Pa. Sloan also delivered the lecture "What is a Biological Species?" to the School of Science at Purdue University's Westville campus on Dec. 6, 1978.

James I. Taylor, chairman and professor of civil engineering, delivered a two lectures, "Identification of Hazardous Locations" and "Evaluation of Alternative Countermeasures" (Pre-evaluation)", at the Seminar on Analysis Process for Highway Safety Improvements held at Wayne State University in Detroit, Mich., on Sept. 20, 1978.

Harold T. Thompson, instructor in civil engineering, delivered a lecture entitled "Non-Accident Considerations in High Hazard Location Identification," at the Seminar on Analysis Process for Highway Safety Improvements held at Wayne State University in Detroit, Mich., on Sept. 20, 1978.

office of advanced studies

Notes for Principal Investigators

PHS, NIH, Office of Protection from Research Risk
Revision of Definition of Informed Consent

DHEW has issued interim final regulations amending the definition of informed consent to advise prospective subjects on the availability or nonavailability of medical treatment or compensation for physical injuries incurred as the result of participating in biomedical or behavioral research. Where research presents risk or physical harm, subjects should be advised at the outset whether there will be any financial protection for them in the event they are injured. Because this amendment is being adopted prior to public comment, its scope will be limited to treatment and compensation for physical injury, and only to those physical injuries arising from biomedical or behavioral research. This interim final regulation has an effective date of January 2, 1979.

- All new research projects reviewed by the University Committee on the Protection of Human Subjects after January 2, 1979 shall utilize the definition of informed consent as amended.
- After the effective date, if a research subject who is part of an ongoing research project asks about compensation or treatment for physical injury, then that individual is entitled to receive correct and complete information on the matter.
- Suggested wording for consent forms: "I understand that in the event of physical injury resulting from the research procedures, (state what is available, e.g., 'medical treatment for injuries or illness is available'/'only acute/ immediate/essential medical treatment (including hospitalization) is available' 'monetary compensation is available for wages lost because of injury'; or what is not available, e.g., 'financial compensation is not available, but medical treatment is provided free of charge,' etc.)."

Information Circulars

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

- Extension 7432, for information on federal government programs.
- Extension 7433, for information on private foundations, corporations and state agencies.

Rockefeller Foundation International Relations Fellowships — 1979

No. FY79-72

The Rockefeller Foundation announces the 1979 fellowship competition in the field of international relations. The program annually supports approximately ten individuals from a variety of countries, academic disciplines and institutional affiliations.

Scope and Objectives

This program is intended to encourage research and analysis of policy alternatives in the areas of regional conflicts and security arrangements, world energy and international economic and monetary affairs. Within each of these three broad areas, the primary objectives are:

- * to identify core problems for which cooperative international action is required for effective management, or for avoidance or resolution of conflicts;
- * to assess such problems in order to develop and evaluate alternative courses of action and institutional arrangements for coping with them more effectively;
- * to develop scholarly and professional competence in relevant policy analysis;
- * to increase public understanding of the context, issues, options and consequences of public decision-making.

Research proposals should focus on specific contemporary or anticipated problems within one of the subject areas outlined below.

1. Regional Conflicts and Security Arrangements

The political approaches pursued in regions with high potential for conflict and escalation--by powers inside and outside--have major importance for international

security. Systematic analysis of evolving regional security problems may include military, political and economic factors. While it is assumed that the structure of an individual's project will be determined largely by the circumstances pertaining to the specific region concerned, general insights regarding the sources of regional conflict, its management and effective preventive measures may emerge. Examples of current program priorities under this heading include: the situation in southern Africa; U.S.-Mexican relations; regional cooperation in the Gulf/Mexican Ocean; Japan's role in Northeast Asia and the western Pacific; and North/South arms control problems.

2. World Energy

Energy is a vital and pervasive requirement in every society. The world is in the early stages of a difficult transition from reliance on more costly alternative sources of energy and increased conservation. Examples of important aspects of the world energy situation that might be analyzed include: the structure and level of demand; security of supply for consumers and access to markets for producers; price and finance; environmental and social risks and costs, research and development of new technology; and institutional arrangements such as national and transnational industrial structures (including the role of multinational corporations), intergovernmental relationships and the role of international organizations. Such questions might be explored with reference to the economic and political world map and to the particular characteristics of the various primary energy sources.

3. International Economic and Monetary Affairs

The international economic system is not functioning well. This can be illustrated by problems of slow growth around the world combined with high inflation; persistent and growing disparities of income in and among nations; widely fluctuating exchange rates and growing skepticism about their effectiveness in correcting balance of payment imbalances; and increasing fears of protectionism. Examples of important subjects in the field of international economic policy that analyses might address include: problems of structural adjustment resulting from changes in the international division of labor; the malfunctioning of international money and capital markets; rigidities in international trade particularly those that inhibit economic development in the nonindustrial regions of the world; developing country access to credit markets; international transmission of unemployment and inflation; and financing of future energy and food requirements.

Eligibility

While there are no specific eligibility criteria, previous experience or a demonstrated research ability--normally a Ph.D. plus publications--in areas within the scope of the fellowship program, are likely to be minimally necessary if an applicant's proposal is to be competitive. Applications are welcome from economists, lawyers, sociologists and others who may lack formal training in political science/international relations but who have experience in analyzing or dealing with the international implications of foreign and domestic policies. Weight will also be given to applicants with insights gained from working in an international organization, transnational corporation or national government. In making awards, Foundation officers have the counsel of an outside advisory committee. Research leading to an advanced degree is not supported under this program.

Duration and Payment

Fellowships are usually awarded for a one-year period. Each grant is intended to enable the recipient to work full time on research, unencumbered by teaching, administrative or other professional responsibilities. The grant will vary in amount, depending on the individual circumstances, although no grant will exceed \$30,000. Funds may be used to cover maintenance, travel and other approved costs. It is anticipated that, in some cases, fellows will work on special projects while continuing their existing institutional relationships, but no award will be made for less than six months of full-time work on an approved project. Additional funding from other sources as required for the success of a project is not precluded. If the applicant is associated with a tax-exempt institution, the grant may be made through that institution; successful applicants will be asked to provide a letter from the appropriate administrative officer of such an institution indicating its willingness to administer the grant without overhead charges. If the applicant is unaffiliated and prefers to have the grant awarded directly, the grant may be self-administered.

Procedure of Application

Those wishing to apply for a fellowship under this program should write to:

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

Telephone: (212) 869-8500

The application should be typed, double-spaced and include:

- * scope, purpose and methodology of the proposed project in approximately 15 pages, plus a one-page abstract
- * a covering sheet showing:
 - the applicant's full name, address, telephone number and social security number
 - the title of the project
 - the amount of funds required
 - the duration of the project
- * a budget outlining basic minimum requirements, not to exceed \$30,000
- * a current curriculum vitae

Each applicant must request three letters of recommendation that should be mailed directly to the Foundation at the above address.

Copies of an applicant's previous publications that relate directly to the proposed research will aid the advisory committee in evaluating the project. This material will be returned to the applicant following the competition.

Closing Date

The Fellowship Advisory Committee meets each year in February. Deadline for submission is February 1, 1979. Awards will be announced in April.

**The Ford Foundation
Research on International
Economic Order**

No. FY79-73

The following description of The Ford Foundation's program entitled "Research on International Economic Order" is a brief summary of a lengthy, detailed announcement. For additional information about program interests and proposal guidelines contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433. A copy of the brochure will be provided upon request.

Suggested Areas for Research:

1. The International Transmission of Economic Disturbances.
2. The Organization of the World Monetary, Investment and Trading Systems.
3. The relationships among Trade and Investment, Income Distribution and Economic Development.
4. Trends and Policies in Commodity Markets.
5. International Resource Allocation, Location of Industry and Transfer of Technology.
6. The politics of International Economic Relations.

These topics may be interpreted broadly. Moreover, applicants are encouraged to find new areas, to fit together parts of areas and to think about research projects that cut across areas. The competition will attach priority to policy-relevant research. Since the focus is on international economic relations, country-specific projects without international implications are not encouraged.

Duration:

The proposed research should begin in 1979 and be completed within, at most, three years.

Eligibility:

There are no special eligibility criteria, but demonstrated research ability and knowledge of the issues are required.

Research Approach:

Proposals will be considered on their merits. Proposals from single individuals will be accepted; however, it is expected that fruitful research on these large problems may require participation by more than one person. A sensible approach to some of these problems will require efforts from scholars other than economists.

Deadline:

March 16, 1979.

Funding:

Not specified, but between six and twelve grants will be awarded from approximately \$400,000.

**Western College Reading Association
College of the Canyons
Valencia, California**

No. FY79-74

Purpose:

Reading, Learning, Assistance, Developmental Education, Tutorial Services.

Criteria:

- * Applicant must be a graduate student.
- * Applicant must demonstrate interest in and/or an active professional goal related to college/adult reading, developmental education, learning assistance and/or tutorial services.

Stipend:

\$1,000.

Deadline:

Application and all appropriate documents must be received by February 1, 1979.

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

**U.S. Dept. of Justice
Law Enforcement Assistance
Administration
National Institute of Law Enforcement
and Criminal Justice
Methodology Development Program**

No. FY79-75

One of the missions of the National Institute of Law Enforcement and Criminal Justice (NILECJ) is to support research which will enhance the ability to evaluate criminal justice programs and projects. To meet this goal a small number of grants are awarded each year by NILECJ for the study of applied methodology and for the development of new techniques of measurement, design and analysis.

Interested researchers are invited to submit proposals for projects intended to develop or test advances in measurement techniques or other methodological innovations applicable to the problems of criminal justice research and evaluation. The following broadly defined classes of projects serve to illustrate the scope of the program's interest:

- Research on technical or theoretical issues
- Delineation, development or refinement of conceptual issues
- Research on operational issues of program evaluation.

A description of the foregoing classes of projects and guidelines for submission of a proposal are available in the Office of Advanced Studies, Division of Research and Sponsored Programs.

The due date for submission of proposals is February 23, 1979.

National Science Foundation Human Nutrition Program

No. FY79-76

Summary

The Division of Problem-Focused Research Applications (PFRA) in the National Science Foundation's Directorate for Applied Science and Research Applications (ASRA) will provide approximately \$1.0 million in Fiscal Year 1979 to initiate an interdisciplinary research program in Human Nutrition. The major objective of the program is to assess the nutrient value of processed foods by investigating the physical and chemical changes which occur during cooking, processing, packaging and storage.

In addition, ASRA will support a series of workshops to aid in the identification of key issues in Nutrition Research which fall outside the immediate research priorities of the Federal mission agencies.

Program Objectives

An increasing proportion, estimated to be about 70 percent, of the food consumed in the United States is derived from highly refined ingredients and is processed during manufacture with various additives and supplements. There is concern for the effects of the life-long consumption of such processed foods on human health and performance.

As previously stated, the major objective of this program is to assess the nutrient value of processed foods by investigating the physical, chemical and biochemical changes which occur in them during cooking, processing, packaging and storage. Examples of changes to be studied include:

- * Bioavailability of nutrients
- * Binding of nutrients on nondigestible ingredients
- * Digestion, absorption and metabolism of nutrients
- * Function of microflora
- * Interaction between nutrients and food additives

ASRA's Human Nutrition program encourages proposals which:

- * Stress interdisciplinary research, including the participation of non-traditional nutrition-related disciplines;
- * Emphasize human bioavailability;
- * Study foods people actually eat;
- * Provide for university-industry collaboration and especially for the participation for small businesses.

Development of new methodologies will be acceptable if existing methodologies are inadequate to address the problem selected.

In addition, ASRA welcomes proposals to organize and conduct workshops on the following topics:

- * Effects of Food Additives on Behavior and on Mental Function
- * Research on Nutrition Education
- * Methodology to Measure Dietary Intake in Epidemiological Studies
- * Adequacy of Animal Models for Assessing Effects on Humans
- * Baseline Data on Content of Key Nutrients in Tissues

The due date for receipt of proposals at NSF is April 30, 1979.

Association for Indiana Media Educators Graduate Studies in Educational Media

No. FY79-77

The Association for Indiana Media Educators will award one \$600 scholarship in 1979. The stipend is to be used for expenses related to graduate level educational media training program. This is a monetary award to recognize scholarly endeavors and is not based on financial need.

Eligibility:

- * Member of AIME.
- * A resident of Indiana or currently employed in the educational media field in Indiana.
- * Evidence of media related work experience within the state of Indiana.
- * Bachelor's degree with demonstrated academic excellence, 3.0 or better on a 4.0 scale.
- * Potential leadership ability as evidenced by recommendations from colleagues, professors, employers, etc.

Applications:

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

Deadline:

February 15, 1979.

State of Indiana Commission for Higher Education Community Service and Continuing Education Program

No. FY79-78

Program:

There is approximately \$100,000 available to fund summer projects during the third cycle of the FY 1978 I-A Program.

The program is designed to:

- * Strengthen community service programs by funding projects that assist the people of the United States in solving urban, rural and suburban problems.
- * Support the expansion of continuing education programs of colleges and universities by funding projects that provide skills development and training opportunities for adults.
- * Find ways that combinations of local agencies, institutions and organizations can work together to make better use of and expand existing community learning resources for adults.

Funding:

There is no minimum amount of federal funds that can be requested; however, the federal request should not exceed \$10,000. Recipient institutions are required to match 33 1/3 of the total project cost with institutional, in-kind and other non-federal funds.

Guidelines:

The guidelines for preparation of an application are quite lengthy. For details, contact the Office of Advanced Studies, Division of Research and Sponsored Programs.

Deadline:
February 20, 1979.

Discussion of project ideas with staff is scheduled for 1-3-79 through 1-31-79. This step in application procedure is optional.

**Oak Ridge Associated Universities
1979 Department of Energy/
Fossil Energy Research Participation
Programs at the
Technology and Mining Centers**

No. FY79-79

Faculty members and graduate students are invited to submit applications for cooperative participation in advanced research and development programs during the summer of 1979 at the Department of Energy Technology Centers.

Nature of Appointments:

The selection of research participants is based on the educational qualifications and scientific interests of the applicants and the availability of programs, staff and facilities at the Centers that match the applicant's qualifications and interests.

Tenure:

Generally for ten weeks in the summer, but longer appointments are possible.

Financial Considerations:

1. Faculty:

Monthly stipends are negotiable, based on, but not to exceed regular salaries, plus \$75 per month when participants are accompanied by dependents.

2. Graduate Students:

Summer: Stipends are \$150 per week.
Graduate Students - Thesis Research. Basic annual stipend is \$4,000. An allowance of \$1,000 is made for a spouse and one dependent child; with spouse and two or more dependent children the allowance is \$1,500.

3. Graduate Students - Thesis Research:

The basic annual stipend for thesis work in residence is \$4,000. An allowance of \$1,000 is made for a spouse and one dependent child; with spouse and two or more dependent children the allowance is \$1,500.

Applications and Information:

Applications should be requested from the following address and must include a brief description (300-500 words) of the proposed research and its relevance to the particular Center. For information on areas of interest and Centers, contact the Office of Advanced Studies, Division of Research and Sponsored Programs.

Deadline:
February 5, 1979.

Oak Ridge Associated Universities
University Programs
Fossil Energy Research Participation
Post Office Box 117
Oak Ridge, Tennessee 37830
Telephone: (615) 483-8411 Ext. 307

**National Science Foundation
Science for Citizens (SFC) Program**

No. FY79-80

Program Goals

The goals of the Science for Citizens (SFC) Program are:

- to make scientific and technical assistance available to citizens at the times and in the ways most useful to them, and
- to increase the knowledgeable participation of scientists and citizens in resolving major issues of public policy that involve science and technology.

The SFC Program will support programs in three categories:

- SFC forums, conferences and workshops
- SFC planning studies
- Public service science residencies

In coming years, SFC also hopes to invite proposals for public service science centers or networks intended to enable citizens and scientists to work together on a continuing basis to achieve SFC goals.

SFC Forums, Conferences and Workshops

The purpose of SFC forums, conferences and workshops is to better inform community debates on policy issues involving science and technology.

SFC Planning Studies

SFC planning studies are intended to help citizen groups, public service science organizations, units of state and local government and educational and service organizations to develop stable organizational structures and processes that can provide timely and intelligible scientific and technical assistance to their communities.

Public Service Science Residencies

Public service science residencies will allow working scientists and engineers to undertake up to a year's full or part-time activities in association with citizen groups and other appropriate host organizations in need of their expertise.

Due Dates

For 1979 only closing dates and preliminary and formal proposals are:

Preliminary proposals:

February 1, 1979

July 15, 1979

Formal proposals:

March 29, 1979

September 15, 1979

Current Publications And Other Scholarly Works

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

American Studies

- Fischer, Edward
E. Fischer. 1978. *Mindanao Mission*. Seabury Press, New York. 180 pp.

Economics

- Skurski, Roger B.
R.B. Skurski. 1978. Review of J.M. Montias' *The Structure of Economic Systems*. Southern Economic Review 45:326-328.
- Wilber, Charles K.
C.K. Wilber. 1978. Population in western economic theory. Populi: Journal of the United Nations Fund for Population Activities 5:14-29.

English

- Gernes, Sonia
S. Gernes. 1978. Elizabeth. Seattle Review 1:10-12.

General Program of Liberal Studies

- Tillman, Mary Katherine
M.K. Tillman. 1978. Review of Dilthey, *Selected Writings*. Journal of the British Society for Phenomenology 9(2):135-137.

History

- Gleason, Philip
P. Gleason. 1978. Greeley watching. Review of Politics 40:528-540.
- P. Gleason. 1978. Review of Virginia Yans-McLaughlin's *Family and Community: Italian Immigrants in Buffalo, 1880-1930*. New York Historical Society Quarterly 62:344-346.
- P. Gleason. 1978. The curriculum of the old-time Catholic college: A student's view. Records of the American Catholic Historical Society of Philadelphia 88:101-122.
- P. Gleason. 1978. Introduction. Pages 1-34 in, *Documentary Reports on Early American Catholicism*, Arno Press, New York.

Modern and Classical Languages

- Cervigni, Dino S.
D.S. Cervigni. 1978. *Religione e cristianesimo nei Sepolcri*. Canadian Journal of Italian Studies 1(4):249-261.

Philosophy

- McInerny, Ralph
R. McInerny. 1978. Can God be named by us? Prolegomena to thomistic philosophy of religion. The Review of Metaphysics 32(1):53-73.

Psychology

- Borkowski, John G.
J.G. Borkowski. 1978. The ins and outs of experimental psychology. Review of Philip Dunham's *Experimental Psychology*. Contemporary Psychology 23:821-823.
- G.J. Reichhart and J.G. Borkowski. 1978. Effects of clustering instructions and category size on free recall of nonretarded and retarded children. American Journal of Mental Deficiency 83:73-76.
- J.G. Borkowski, J.C. Cavanaugh and G.J. Reichhart. 1978. Maintenance of children's rehearsal strategies: Effects of amount of training and strategy form. Journal of Experimental Child Psychology 26:288-298.

Sociology and Anthropology

- Carlton, Wendy
W. Carlton. 1978. In *Our Professional Opinion... The Primary of Clinical Judgment over Moral Choice*. University of Notre Dame Press: 207 pp.
- Thorp, John P.
J.P. Thorp. 1978. *Power Among the Farmers of Darpalla: A Bangladesh Village Study*. Carias-Bangladesh, Dacca, Bangladesh. 137 pp.
- Weigert, Andrew J.
C.L. Johnson and A.J. Weigert. 1978. An emerging faithstyle: A research note on the Catholic charismatic renewal. Sociological Analysis 39:165-172.

Theology

- Fiorenza, Elisabeth S.
E.S. Fiorenza. 1978. Judging and judgment in the new testament communities. Pages 1-8 in, Bassett/Huizing, eds. *Judgment in the Church*, Seaberry Press, New York.
- E.S. Fiorenza. 1978. Vers une theologie liberee et liberatrice. *Theologiennes et theologie feministe aux USA*. Concilium 135:29-40.
- E.S. Fiorenza. 1978. Women in the pre-Pauline and Pauline churches. Union Seminary Quarterly Review 33:153-166.
- O'Connor, CSC, Edward D.
E.D. O'Connor, CSC. 1978. Love in this world. Theological Renewal 10:23-29.

SCIENCE

Biology

- Bender, Harvey A.
H.A. Bender, L.M. Hunt, M. Bollone and W. Crooks. 1978. Studies of the effects of the chromenes, precocene 1 and precocene 2, upon the reproductive capacities of drosophila melanogaster. Contributed Paper Sessions, Part I. Moscow.

Chemistry

Fessenden, Richard W.

*K.M. Bansal and R.W. Fessenden. 1978. Radiation-chemical studies of the reaction of SO_4 with uracil and its derivatives. Radiation Research 75:497-507.

Funabashi, K.

*K. Funabashi, I. Carmichael and W.H. Hamill. 1978. Photon-induced electron transfer transitions of the solvated electrons. Journal of Chemical Physics 69(6):2652-2656.

Hamill, William H.

*W.H. Hamill. 1978. Charge-pair distribution and recombination kinetics. The role of non-gaussian diffusion. Journal of Physical Chemistry 82(19): 2073-2077.

Thomas, J. Kerry

*T. Platzner and J.K. Thomas. 1978. Fluorescence and proton nuclear magnetic resonance studies of thallos ions-crown ether complexes in organic solvents. Z. Naturforsch 33b:614-618.

* Under the Radiation Laboratory

Mathematics

Connolly, Francis X.

F.X. Connolly. 1978. Group actions, vector fields and characteristic numbers. Proceedings of Symposia in Pure Mathematics 32:401-406.

Physics

Browne, Cornelius P.

P.L. Jolivet and C.P. Browne. 1978. ^{59}Ni (p,a) ^{55}Co reaction and levels of ^{55}Co . Physics Review C18:1590-1595.

R.W. Tarara, J.H. Zumbro and C.P. Browne. 1978. Levels in ^{173}Tm via the ^{176}Yb (p,a) ^{173}Tm reaction. Physics Review C18:1064-1067.

N.A. Detorie, P.L. Jolivet, C.P. Browne and A.A. Roffeson. 1978. Nuclear structure information for states in ^{85}Kr from the ^{84}Kr (d,p) and ^{84}Kr (d,p) reactions. Physics Review C18:991-1002.

Darden, Sperry E.

H. Nakamura, H. Noya, S.E. Darden and S. Sen. 1978. Breakup of 15 MeV polarized deuterons on ^4He . Nuclear Physics A305:1-14.

L.A. Montestruque, M.C. Cobian-Rozak, G. Szaloky, J.D. Zumbro and S.E. Darden. 1978. Study of the $^{77,79,81,83}\text{Se}$ level structure with the $^{76,78,80,82}\text{Se}$ (d,p) reaction. Nuclear Physics A305:29-62.

Marshalek, Eugene R.

J.P. Blaizot and E.R. Marshalek. 1978. Quantization of time dependent self-consistent fields and finite boson representatives for many-Fermion system. Physics Letters 79B.

ENGINEERING

Civil Engineering

Ketchum, Jr., Lloyd H.

L.H. Ketchum, Jr. 1978. Overland flow treatment of duck processing wastewater in a cold climate. Pages 77-88 in, Proceedings Ninth National Symposium on Food Processing Waste. U.S. Environmental Protection Agency, Research Reporting Series. Denver, Colorado.

Electrical Engineering

Berry, William B.

J.G. Lee, W.B. Berry and W.H. Hamill. 1976. High field conduction and current noise: Implications of mechanisms contributing to breakdown in thin films of RbI. Pages 332-344 in, 1976 Annual Report, Conference on Electrical Insulation and Dielectric Phenomena.

BUSINESS ADMINISTRATION

Accountancy

Ricchiute, David N.

D.N. Ricchiute. 1978. Foreign corrup practices: A new responsibility for internal auditors. The Internal Auditor 35(6):58-64.

Williamson, Robert W.

R.W. Williamson, et al. 1978. Report of the American accounting association committee on cost accounting standards: Comments on proposed standards. Accounting Education News 6(1):7; 6(2):8.

Finance and Business Economics

Cho, Jae H.

Jae H. Cho. 1978. Non-owner management - A rejoinder. Review of Social Economy 36(2):221.

Keating, Barry P.

B.P. Keating. 1978. Economic concepts. Pages 311-318 in, Encyclopedia of Professional Management. McGraw-Hill Book Company.

Marketing Management

Stock, James R.

J.R. Stock. 1978. Review of R.C. Lieb's Transportation: The Domestic System and D.V. Harper's Transportation in America: Users Carriers, Government. Journal of Marketing 42(4):102.

LAW

Postlewaite, Philip F.

P.F. Postlewaite. 1978. Section 357(c) after Bon-giovanni, Thatcher and Focht: Parity for the accrual basis transferor. Pages 961-998 in, Duke Law Journal.

MEMORIAL LIBRARY

- Masin, Anton C.
A.C. Masin. 1978. Exhibit of selections from the botany collections of Edward L. Greene, Julius A. Nieuwland and Robert H. Gore, Sr. in honor of the two hundredth anniversary of the death of Carolus Linnaeus (1707-1778). November-February 1978.

RADIATION LABORATORY

- Carmichael, Ian C.
K. Funabashi, I. Carmichael and W.H. Hamill. 1978. Photon-induced electron transfer transitions of the solvated electrons. Journal of Chemical Physics 69(6):2652-2656.
- Chipman, Daniel M.
D.M. Chipman. 1978. Assignment of states in the valence photoelectron spectrum of H₂S. Journal of Electron Spectroscopy and Related Phenomena 14: 323-329.
- Hamill, William H.
K. Funabashi, I. Carmichael and W.H. Hamill. 1978. Photon-induced electron transfer transitions of the solvated electrons. Journal of Chemical Physics 69(6):2652-2656.

- Huo, Winifred M.
W.M. Huo. 1978. Calculation of intermolecular exchange potentials using the bonham series representation of the born-oppenheimer exchange amplitude. Journal of Chemical Physics 69(8):3675-3684.
- Neta, Pedastur
M.V. Levanon and P. Neta. 1978. Decarboxylation by SO₄ - radicals. Radiation Research 76:15-22.
- Scaiano, Juan C.
R.D. Small, Jr. and J.C. Scaiano. 1978. Radiationless deactivation of benzophenone triplets in aromatic solvents. Characterization of transient intermediates in the presence of diphenyl ether. The Journal of Physical Chemistry 82(19):2064-2066.
- M.V. Encinas and J.C. Scaiano. 1978. Formation, trapping and lifetime of the biradicals generated in the photochemistry of valeraldehyde. Journal of the American Chemical Society 100:7108.
- Small, Jr., Richard D.
R.D. Small, Jr. and J.C. Scaiano. 1978. Radiationless deactivation of benzophenone triplets in aromatic solvents. Characterization of transient intermediates in the presence of diphenyl ether. The Journal of Physical Chemistry 82(19):2064-2066.

Monthly Summary

Awards Received

IN THE MONTH OF DECEMBER, 1978

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Aerospace Mech. Eng.	Mueller	Separated flow regions occurring near the leading edge of airfoils	Natl. Aero. Space Admin.	25,000 10
Biology	Craig	Vector competence in the <u>Aedes triseriatus</u> complex	Natl. Inst. Health	170,843 12
Civil Eng.	Meinheit	Shear behavior of reinforced concrete beam-column connections	Natl. Sci. Fdn.	29,881 12
AWARDS FOR EDUCATIONAL PROGRAMS				
College Eng.	Quigley, Cohn	Introduction of minority students to the concept of a technical career	CIC & MPME	16,000 12
SERVICE PROGRAMS				
Cent. Past. Soc. Min.	Dwyer	Center for Human Development	---	43,464 --
Cent. Past. Soc. Min.	Gallen	Notre Dame Center for Pastoral Liturgy	---	2,483 --
Cent. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	1,869 --

Proposals Submitted

IN THE MONTH OF DECEMBER, 1978

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Electrical Eng.	Stanchino	Effects of oxygen partial pressure on native oxides of GaAs	Natl. Sci. Fdn.	33,684 24
Biology	Weinstein	Development of parasitic helminths in Vitro	Natl. Inst. Health	105,814 12
Law	Soderquist	Static corp. charitable contributions: Leg. uncertainty/shareholder resistance	Met. Life Ins. Co.	11,970 3
Ambrosiana Collection	Gabriel	Catalog of 300 scientific manuscripts in the Ambrosiana Library, Milan	Natl. Sci. Fdn.	7,656 2
Microbiology - Lobund Lab.	Pollard	Studies on a new treatment agent for metastatic cancer	Canc. Soc. St. Jos. Cty.	12,500 12
Earth Sciences	Winkler	Weathering rates in an urban atmosphere	Natl. Sci. Fdn.	40,706 24
Chemical Eng.	Varma	Research in chemical and catalytic reaction engineering	Nalco Fdn.	13,985 12
Advanced Studies	Gordon	Biomedical Research Support Grant	Natl. Inst. Health	-- 12
Biology	Greene, Crovello, Hellenthal	Computer acquisition, retrieval/evalua- tion of aquatic impact statement	Water Resources Res. Cent.	107,567 36
Metallurgical Eng.	Kosel, Fiore	Abrasion in wear-resistant steels	Deere & Co. Tech. Cent.	27,959 12
Aerospace Mech. Eng.	Nelson	Investigation of the influence of low level wind shear	Dept. Transportation	37,139 12
Chemistry	Pasto	Synthesis of substituted allenes	Amer. Chem. Soc.	65,273 36
Aerospace Mech. Eng.	Daschbach, Dobranski	Quantitative research on grievance arbitration procedures	Met. Life Ins. Co.	17,705 4.5
Civil Eng.	Irvine, Ketchum, Meinheit	Full scale study of sequencing batch reactors	Environ. Protec. Agency	320,747 24
Biology	Fuchs	Reproductive physiology of <i>Aedes</i> mosquitoes	Natl. Inst. Health	105,002 12
Chemistry	Labinger	Multimetallic catalytic systems	Natl. Sci. Fdn.	29,579 12
Cent. Study Man	Carlton	Family mediation of primary healthcare	Milbank Mem. Fund	250,370 24
Physics	Browne	Nuclear structure research	Natl. Sci. Fdn.	236,842 12
American Studies	Kolbensschlag	Mythology of the South Pole	Natl. Endow. Human.	-- 6
Physics	Johnson	Application of quantum electrodynamics in atomic and nuclear physics	Natl. Sci. Fdn.	87,368 24
Physics	Mihelich, Funk	Transitional nuclei using Gamma-ray spectroscopy/Doppler shift	Natl. Sci. Fdn.	194,026 24
Chemistry	Fehlner	Bimetalloboranes, synthesis and reactivity	Natl. Sci. Fdn.	43,158 12

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR EDUCATIONAL PROGRAMS				
College Eng.	Quigley	Program for introducing minority students to engineering careers	CIC-MPME	68,686 12
Student Affairs	Reid	Sophomore literary festival	Ind. Arts Commission	2,000 1 wk
Biology	Weinstein	Experimental parasitology and vector biology	Natl. Inst. Health	77,727 12
Cent. Study Man	Goodpaster, Ruhe	Conscience and the corporation: Four dialogues on ethics and business	Met. Life Ins. Co.	16,182 12
College Eng.	Marley	Programs to increase the number of women and minorities in engineering	Intl. Paper Co. Fdtn.	9,439 9
Philosophy	Manier	Evolutionary images of man, nature and society: Humanities and human sciences	Natl. Endow. Human.	51,158 12
Metallurgical Eng.	Kuczynski, Miller	International conference on sintering and related phenomena	U.S. Air Force	17,959 12
Metallurgical Eng.	Kuczynski, Miller	International conference on sintering and related phenomena	Natl. Aero. Space Admin.	17,959 12
SERVICE PROGRAM				
Aerospace Mech. Eng.	Daschbach, Henry	Computerized video work measurement	Technicon Instru. Corp.	150,000 24

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF DECEMBER, 1978

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	2	\$ 195,843	1	\$ 29,881	3	\$ 225,724
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Educational Programs	1	16,000	-	- - -	1	16,000
Service Programs	-	- - -	3	47,816	3	47,816
Total	3	\$ 211,843	4	\$ 77,697	7	\$ 289,540

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	9	\$ 658,887	13	\$ 1,090,163	22	\$ 1,749,050
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Educational Programs	3	155,852	5	105,258	8	261,110
Service Programs	-	- - -	1	150,000	1	150,000
Total	12	\$ 814,739	19	\$ 1,345,421	31	\$ 2,160,160

Closing Dates for Selected Sponsored Programs

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

Agency	Programs	Application Closing Dates
Alcohol, Drug Abuse and Mental Health Administration	Developmental Training Grants in Drug Abuse	February 1, 1979
Alcohol, Drug Abuse and Mental Health Administration	Research Scientist Development Program	February 1, 1979
American Association for the Advancement of Science	Congressional Science Fellowships	February 15, 1979
American Society for Engineering Education	Summer Faculty Fellowships - NASA	February 1, 1979
Department of Agriculture	Basic and Applied Agricultural Research	February 1, 1979
Department of Agriculture	Cooperative Forestry Research	February 1, 1979
Department of Agriculture	Genetic Mechanisms for Crop Improvement	February 16, 1979
Department of Agriculture	Human Requirements for Nutrients	February 16, 1979
Department of Agriculture	Photosynthesis	December 16, 1979
General Services Administration	Historical Publications and Records Grants (records)	February 1, 1979
Harry S. Truman Library Institute	Grants-in-Aid Program	February 1, 1979
Heiser Fellowship Program	Research in Leprosy	February 1, 1979
Menninger Foundation	Postdoctoral Fellowships in Clinical Psychology	February 1, 1979
National Endowment for the Humanities	Public Programs	February 26, 1979
National Endowment for the Humanities	Youthgrants in the Humanities (special youth projects)	February 1, 1979
National Institute of Mental Health	Training Grants - Division of Special Mental Health	February 1, 1979
National Institutes of Health	National Research Service Awards - Individual Fellows	February 1, 1979
National Institutes of Health	National Research Service Awards - Institutional Grants	February 1, 1979
National Multiple Sclerosis Society	Postdoctoral Fellowships Program	February 15, 1979
National Multiple Sclerosis Society	Research Grant Program	February 15, 1979
National Science Foundation	Engineering Special Equipment	February 1, 1979
National Science Foundation	Public Service Science Residencies and Internships	February 1, 1979
National Science Foundation	Science for Citizens (forums, conferences, workshops)	February 16, 1979
National Science Foundation	Science for Citizens (residencies)	February 1, 1979
National Science Foundation	Scientific Research Support (anthropology)	February 28, 1979
National Science Foundation	Scientific Research Support (behavioral and neural sciences)	February 1, 1979
National Science Foundation	Scientific Research Support (biology)	February 1, 1979
National Science Foundation	Scientific Research Support (social sciences)	February 15, 1979
National Science Foundation	Specialized Research Equipment	February 1, 1979
Office of Education	Equipment and Materials to Improve Undergraduate Instruction	February 15, 1979
Office of Water Research and Technology	Water Resources Research	February 1, 1979
Princeton University	Doherty Fellowships for Latin American Study	February 1, 1979
Public Health Service	Commissioned Officer Student Training and Extern Program	February 1, 1979
Smithsonian Institution	Fellowships (astrophysics)	February 1, 1979
The Society of the Sigma Xi	Grants-in-Aid of Research	February 1, 1979
The United Chapters of Phi Beta Kappa	Mary Isabel Sibley Fellowship	February 1, 1979

documentation

Annual Homily of Bishop McManus

(Following is the homily delivered by Bishop William E. McManus of Fort Wayne-South Bend on the occasion of his yearly visit to the campus).

Some years ago I stopped into Chicago's downtown St. Peter's Church to go to confession. I was one of many itinerant penitents using St. Peter's for convenient forgiveness. I don't know who heard my confession, but I'll never forget his advice. I recall it whenever I receive the Sacrament. It strikes home again in a reading of today's gospel.

After hearing my listless recital of nothing really bad and nothing significantly good my confessor said simply and forcefully: "Father, wake up! Father, wake up now. You must prepare yourself to meet the Lord when He comes." I swallowed hard, mumbled an act of contrition, and left the box with plenty to think about for a long, long time.

A poignantly sad incident in Jesus' public life was Gethsemane. His bloody sweat was terrible. His loneliness was so unbearable that He called for the company of angels. But perhaps the worst pain of all was His own apostles' sleepiness. Not once but thrice during the long night did His apostles doze off. With heartfelt lament Jesus finally had to say to them, "Still sleeping...still taking it easy." Hard words from a broken heart.

Looking back twelve months I regretfully see some sleepiness in my spiritual life. Perhaps some of you feel the same way.

Most of us, I think, have not been troubled much by crises of faith. We comfortably believe God is, and that He is powerful, influential, good, and lovable. We acknowledge our accountability to Him. In our prayers we usually enjoy personal contact with Jesus. He is truly our Lord and our Brother. Most of us in this community, I presume, have come to terms with the Church, facing the reality, as we do, that to a large extent we are the church. Taking pot-shots at the institution is sort of masochistic.

During the past year, most of us, I would observe, were not particularly angry or upset about anything religious, nor were we ardently enthused either. For some of us at least, a conscientious evaluation of our past year's spirituality will reveal apathy, carelessness, and perhaps, some downright spiritual sloth--an insidiously devastating capital sin.

The gospel words today are right on. Wake up. Stay awake. Their personal significance is up to the conscience of each individual in this congregation. Advent's personal message is this: I am going toward Jesus. He is coming toward me. We are going to meet soon, sooner than I now realize. I must stay awake and be prepared to meet Him when He comes.

Staying with the "wake-up" theme, I find Advent's first Sunday to be a liturgically correct occasion to propose a few rousing ideas for the attention of this Sacred Heart community. Being a peripatetic homilist I can risk a few hit and run suggestions inspired by today's liturgy of the word.

In the first reading, one of the Bible's gems, we heard Isaiah's prayer for his people: "You, Lord, are our father...Why do you let us wander, O Lord, from your ways and harden our hearts that we fear you not?"

Recent university and diocesan surveys have revealed that the new way for the Sacrament of Reconciliation has not caught on. To an alarming extent this precious sacrament of Jesus' mercy is being ignored. A root cause seems to be a widespread insensitivity to the reality of human sinfulness, an unawareness that even our best virtues often are tainted with sin, a reluctance to admit our tendency, sometimes indulged, to choose ourselves over God. Rampant rationalization are proffered as excuses. "I confess directly to God." "Hardly anything is really a sin." "I don't know how to count my sins." This kind of sophorism should have no place in this congregation.

I propose for your planning that each Sunday's penitential rite be designed, within rubrical limits, to arouse a genuine and deep personal awareness of sinfulness that will motivate individual reception of the Sacrament of Reconciliation. The penitential rite probably should allow more quiet time for soul searching reflection. My hope is that the core group here, Sunday after Sunday worshipping intelligently and devoutly, will be a core group to revive meaningful celebrations of the Sacrament of Reconciliation in this great church of the Sacred Heart. Hearts hardened in sin must feel the gentle touch of Jesus' mercy.

To the Corinthians St. Paul wrote a message I happily repeat to you, the Sacred Heart community. "I continually thank my God for you because of the favor he has bestowed on you in Christ Jesus, in whom you have been richly endowed with every gift of speech and knowledge." I even give you St. Paul's exaggeration. The Corinthians had a few things going which were not in Jesus' gospel.

Well-endowed with talents of mind and heart, as is this Sacred Heart community, it has become an impressive worshipping congregation. There is no failure to meet the expectations of those who assemble here to participate in intelligent, appealing, and reverent liturgies. People here receive the spiritual lift they want from their corporate worship and prayer. The liturgies project an authentic image of Notre Dame's spirit for the many visitors to this campus.

The tough task awaiting this community, notably its core group, is to thrust each Sunday liturgy's message, significance, and spirit beyond this church's walls into the campus, city and even larger communities. Perhaps the Sunday liturgy's most solid improvement will be each week's after-communion announcement about the community involvement into which the liturgy has precipitated the worshipers. There will be, I hope, a temptation to say not "the Mass is ended," but rather "we're just getting under way."

Lord, this Advent, help us turn to you, help us be alert, awake, alive, eager to greet you when you come; help us proclaim by deed all we profess by word.

Amen.

College of Engineering Dean's Review Committee

The College of Engineering Dean's Review Committee:

John R. Lloyd, professor of aerospace and mechanical engineering, chairman

Charles W. Allen, professor of metallurgical engineering

Robert L. Irvine, associate professor of civil engineering

James P. Kohn, professor of chemical engineering

Albin A. Szewczyk, chairman and professor of aerospace and mechanical engineering

Alternate members:

David L. Cohn, associate professor of electrical engineering

James I. Taylor, chairman and professor of civil engineering

Lawrence H.N. Lee, professor of aerospace and mechanical engineering

Faculty Committee for University Libraries Minutes December 14, 1978

Present: Harvey A. Bender, Michael J. Crowe (chairman), Vincent P. DeSantis, Madonna Kolbenschlag (for Thomas J. Schlereth), John W. Lucey, John R. Malone and Robert C. Miller.

Crowe read to the committee the provost's reponse to the request that the minutes of meetings be published in the Notre Dame Report. The response was favorable.

With several additions the minutes of the Nov. 20 meeting were unanimously approved for publication.

A search of committee files failed to turn up any by-laws. Crowe will check with Rev. James T. Burtchaeil, C.S.C., to ascertain if any were written at the time of establishment of the committee.

Lucey's Proposal for a Change in the Status of the FCUL

At a previous meeting Lucey proposed that the Faculty Committee for University Libraries would more effectively serve the University as an advisory group, rather than as a policy-making committee as stipulated in the Academic Manual. Lucey's proposal for a change in this regard was then discussed as the chief item of business for the meeting.

Lucey stated that in reality the director of libraries does not report to the committee but to the provost and that no man should be asked to answer to two masters. It is enough that the director answer to the FCUL, as well as to the Committee on Appointments and Promotions of the Library Faculty every five years during the review process. It is not the committee but the director of libraries who must answer for the operations of the University libraries and therefore the role of the FCUL should be advisory and consulting rather than policy making.

DeSantis thought it was beneficial that the faculty has an opportunity to establish policy for the University libraries, that no decision ever made by the FCUL has hurt the director or the libraries, and that the faculty has very little voice in the administration of the University and he therefore would hate to see this one taken away. And furthermore, he understands that the provost's office views the committee as a policy making committee.

Kolbenschlag suggested that past history indicates that the library would be worse off if the committee had not functioned as a policy making committee. She urged that no change be made in any function of policy making by the faculty.

Malone commented that the director of libraries is hired by the provost to set policy for the University libraries. Moreover, policy making is an ongoing, daily activity. He does not see how a body like the FCUL can assume such responsibility. The committee should make suggestions and advise the director of problem areas of concern to the various constituencies. Also, Malone would like to have the views of the new provost as to how he views the committee.

Bender suggested that the policy making function of the FCUL might be viewed analogously with that of various boards with which he has experience. Such boards are comprised of individuals with specialized expertise who provide a limited but meaningful angle of vision contributing to the collective development of policy and a more balanced forum upon which decisions are predicated. If viewed in such a context, the policy making responsibilities of the FCUL could be justified and should be maintained.

Crowe cited some examples of matters on which the FCUL had exercised its policy making powers. These included the question of the relative distribution of funds for undergraduate versus research support and the question of whether faculty should have a role in deciding about the disposal of library materials. He also questioned whether the distribution of purchasing funds among the colleges was a matter of policy or only a matter on which the director should consult the FCUL.

When a vote was called for, the recommended change was defeated by a vote of four to three.

Lucey then stated that the Academic Manual should be consistent in referring to the committee as the Faculty Committee for University Libraries. All agreed.

Other Business

DeSantis put forward two other matters for future committee discussion. First, the noise problem on the first and second floors of the Memorial Library, and second, the matter of smoking in carrels should once again be addressed.

Miller distributed to the committee members a draft copy of the questionnaire he has prepared to be distributed to faculty members. This will be an agenda item for the next meeting. Matters of the budget will also be discussed at the next meeting.

The meeting adjourned at 10:45 a.m.

Faculty Senate Journal November 6, 1978

(Editor's Note: Due to the large number of errors in the first publication of the Nov. 6 Faculty Senate Minutes, reported in NDR #8, they are reprinted here).

At 7:38 p.m. the chairman, Prof. Vincent P. DeSantis, called the meeting to order in Room 202 of the Center for Continuing Education and asked Prof. Phillip Sloan to offer the prayer. DeSantis next announced that the two Faculty Senate vacancies from the College of Arts and Letters had been filled by Prof. Paul Anderer (modern and classical languages) and Prof. Donald Kline (psychology), and that Prof. John J. Lyon had just submitted his resignation from the senate. The journal for Sept. 12, 1978 was approved as submitted by the secretary. Following a brief recess, the journal for Oct. 9, 1978 was likewise approved with no changes.

In presenting the Chairman's Report, DeSantis announced that a subcommittee of the senate's executive committee had met with Timothy O'Meara, provost, on the following topics: 1) that of the possibility of the Chairman of the Faculty Senate sitting on the Executive Committee of the Academic Council when matters from the senate are presented before the Academic Council; 2) the possibility of placing a senate observer on the search committee for a new dean for the College of Science, and 3) possible senate participation in the subcommittee of the Budget Priorities Committee which has been formed to study fringe benefits and social security. In regard to the second topic, DeSantis noted that the provost had restricted the role of the senate observer to nonvoting and nonparticipatory but free to make observations on search committee procedures. DeSantis invited reactions as to the value of a senate observer under the conditions thus specified.

In order to clarify the third issue, DeSantis explained that the subcommittee of the Budget Priorities Committee (BPC) was headed by Prof. Herbert E. Sim and charged with the study of the existing five per cent step rate retirement plan and the formulation of subsequent recommendations. Several senators requested further clarification of the proposed senate interaction with the subcommittee, Prof. Kenneth E. Goodpaster leading off the questioning with an inquiry regarding the degree of allowed senate participation in this investigative and advisory process. DeSantis explained that the senator involved would again be a non-voting observer, and if the senate viewed this as unsatisfactory, the provost might once again be approached with an alternate proposal.

Prof. William Phillip Helman requested that the senators meeting with the provost be identified; DeSantis complied by naming himself, Prof. Robert L. Irvine and Prof. Paul F. Conway.

A discussion centering around the inequities of the University's present retirement plan followed, with Conway stressing the need to protect those faculty members whose salaries are at the lower end of the spectrum, as well as the need for faculty input into the retirement policy analysis process. Prof. Mitchell Jolles expressed concern that the collective opinion of the senate be represented to the BPC subcommittee; DeSantis, Conway and Irvine assured him that this would be done insofar as possible.

Prof. Arvind Varma concluded the discussion by voicing an ongoing senate plea: that the senate be routinely consulted by the administration when policies of critical concern to the faculty at large are being formulated.

A ten minute break for coffee followed (8:30 p.m.).

Calling the meeting back to order at 8:40 p.m., DeSantis turned the floor over to Prof. Michael J. Francis, chairman of the Committee on Administration. Francis reported that his committee had met and had decided to investigate the following:

- a. Affirmative Action: the committee would meet with the University administration for a clear explanation of the present policy. The committee also would meet with Committee W of the American Association of University Professors (AAUP) to discuss affirmative action concerns.
- b. The Academic Ombudsman: the committee would look into the possibility of reviving the plan.
- c. Budget Priorities Difficulties: the committee would confer with appropriate faculty members and attempt to isolate problem areas.
- d. Senate Observer Status on Search Committees: the committee would attempt to define the value of a nonparticipating senate observer on University recruitment committees.

Reporting for the Faculty Affairs Committee (FAC), Irvine noted that the FAC had had two poorly attended meetings thus far and invited a more enthusiastic response. The question of faculty salaries, Irvine continued, would be tabled pending the availability of more information, but the committee's work in the identification of those factors which both hinder and reinforce excellence at the University was progressing satisfactorily. The following letter was sent on Oct. 19, 1978, to 12 members of the faculty (two from business, two from law, two from science, three from arts and letters and three from engineering):

The Faculty Affairs Committee of the Faculty Senate would like to define those factors which must be considered in the development of a University that is distinguished in teaching, research and scholarly publication. We would like to understand those factors which both hinder and reinforce excellence at the University of Notre Dame. In order to focus upon those matters which we feel are of immediate concern, we ask you to respond to each of the following questions:

- (1) Do you feel that policies made at the University level limit the degree of excellence possible in even the best of our departments?
- (2) Do you feel that there are limits placed on excellence because of constraints established at the college level?
- (3) Do you feel that your department is aware of the opportunities available to the faculty?

Any drive towards excellence must be made with a full understanding of the vehicle used for transport. Your input will help us define the vehicle. Please respond to matters which you feel should be addressed but go beyond the questions suggested above.

Your participation in this matter is appreciated. Please direct your response to the undersigned at the Department of Civil Engineering. I will contact you during the fall break to see if I can be of any service in the preparation of an early response.

Yours very truly,

Robert L. Irvine, Chairman
Faculty Affairs Committee
Faculty Senate

Irvine reported satisfaction with the response, to date, from the faculty members, which included four department chairmen, four professors, four associate professors and four assistant professors. Two of the 12 faculty members were women. When all responses were received, Irvine continued, the data would be synthesized and campus-wide questionnaires formulated.

Irvine further reported that the Executive Committee of the Faculty Senate and the provost had developed the following eight schools as a new "peer group" category: Brown, Johns Hopkins, Duke, Northwestern, Princeton, Fordham, Indiana and the University of Southern California.

Much discussion of the new peer group followed, a great deal of it centering around the best method(s) to employ in obtaining salary information for future comparative statistics.

Prof. Albert H. LeMay pointed out once again the need to clear up all existing confusion regarding the difference between salary vs. the total compensation concept before comparative data is gathered.

Irvine suggested that perhaps the provost could expedite data gathering by directing the University's deans to contact peer group deans; the chairmen of the boards of trustees might also be willing to exchange the required data if requested to do so.

Much confusion was expressed regarding Notre Dame's potential willingness to share salary information, and resulting implications were likewise drawn. Various possible reciprocal agreements between the peer group institutions were suggested.

Varma expressed his concern that course loads be investigated in conjunction with salary information. Irvine supported the combined course load/salary analysis concept.

Lastly, Irvine commented on his own perception of the provost's view of a senate observer on a search committee, stating that he felt that the provost would welcome a senate position paper on search committees in general, and that such an observer could, by asking questions--yet not directing the committee in any way--provide much input for same. Francis supported Irvine's positive reaction to a senate observer on search committees by agreeing to record, in generalities, his experiences on search committees. Conway confirmed the fact that he felt that the provost would welcome a senate paper regarding the role of search committees in the recruitment process.

Reporting for the Committee on Student Affairs, LeMay expressed the committee's concern and interest in all students, the administration-oriented and student-oriented offices and organizations on campus, and the issues of in loco parentis, student rights, student voice in governance, parietals, social space, overcrowding on campus, off campus housing, coeducational dormitories and alcoholic beverages on campus. LeMay also read a memorandum to him from Renee Leuchten of Campus Ministry which stated that the administration had accepted the proposal for faculty co-exchange tickets whereby students may take their professors to lunch in the campus dining halls, and that the program would be initiated on a three-week trial basis beginning Oct. 30.

Sloan commented that the overcrowding problem would be explored shortly. LeMay invited participation from all interested faculty members.

Conway inquired as to whether the honesty committee had been investigated. LeMay responded in the affirmative, but stated that no action had as yet been taken.

Under old business, the question of what to do regarding a senate observer on the search committee for a new dean for the College of Science was deliberated. After a brief discussion, Irvine moved that the Faculty Senate send an observer to the search committee for a new dean for the College of Science. The motion was seconded by Katharina J. Blackstead and was passed unanimously.

DeSantis next called for volunteers or nominations for the observer position.

Varma, seconded by Conway, moved that the senate appoint Irvine.

Conway then suggested an alternative approach, that of giving the Committee on Administration the blanket authority of placing an observer on the search committee; Varma withdrew his motion.

Conway, seconded by Irvine, then moved to give the Committee on Administration the authority to appoint an observer to the search committee in question. The motion passed unanimously.

Again, under old business, Prof. Joan Aldous moved that, at the end of each Faculty Senate Journal published in the Notre Dame Report, a statement to the effect that the journal was edited be appended.

Jolles ruled the motion out of order because, as a change in senate bylaws, it would first require the submission of a proposal to that effect to the executive committee.

Goodpaster questioned Jolles' interpretation that the motion would indeed change the bylaws, to which Jolles replied that since the bylaws list the specific information required for inclusion in the journal and the motion was adding to that information, the bylaws were clearly affected.

Prof. Emerson G. Funk argued that the motion specified the statement be placed after the journal and that therefore the bylaws were not affected.

Jolles countered that, by proposing to place the statement after the journal, the risk was being incurred of possibly having to vote on the statement time after time, and that he would therefore recommend a change in the bylaws in the interest of saving time in the future.

DeSantis then ruled that a motion regarding an editing statement be submitted to the executive committee for consideration at its December meeting. There was no opposition to the ruling.

Under new business, brief mention was made of the new retirement law and its effect on retiring faculty from 1979-1982. To insure faculty protection, the question was referred to the FAC for study and action.

The meeting was adjourned at 9:45 p.m.

Those absent but not excused: Donald N. Barrett, sociology; Francis Castellino, chemistry; John Connaughton, law; Archie McAlpin, emeritus earth science; Sr. Margaret Suerth, freshman year; Lee A. Tavis, financial and business economics; Kerry J. Thomas, chemistry; Ronald H. Weber, American studies.

Respectfully submitted,

Katharina J. Blackstead
Secretary

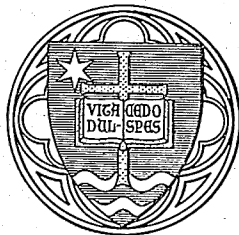
contents (continued)

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

documentation

- 221 Annual Homily of Bishop
McManus
- 222 College of Engineering Dean's
Review Committee
- 223 Faculty Committee for
University Libraries Minutes
December 14, 1978
- 224 Faculty Senate Journal
November 6, 1978

notre dame report



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

Christopher Meehan, Editor
Printing and Publications Office, 415 Administration Building
Notre Dame, Indiana 46556
(219) 283-1234
