

'77-'78

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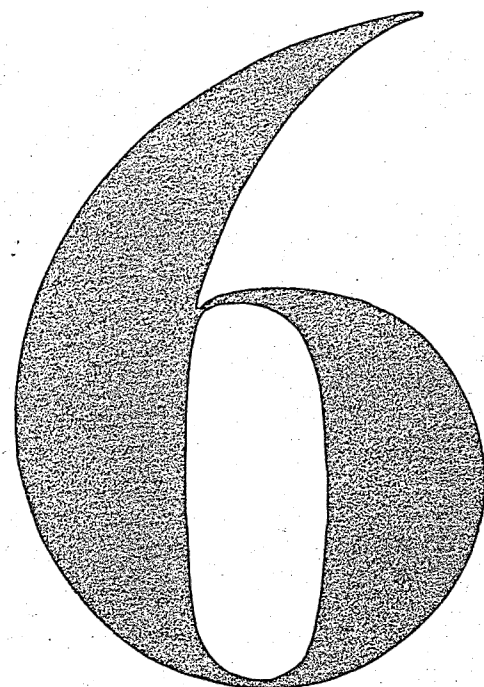
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the university

Ecumenical Institute at Tantur Reveals Plans

Organizational changes and increased financial development activities are among plans noted in a five-year report just issued by the Ecumenical Institute for Advanced Theological Studies, located at Tantur outside Jerusalem. Since its opening in September, 1972, the institute has brought together 193 scholars from 38 countries and 21 different religious traditions to do advanced theology in an ecumenical and communal atmosphere. While it has no formal curriculum and does not offer academic degrees or credits, the institute organizes its academic program around a theme (this year it is "Prayer and the Mystery of Salvation"), and includes weekly colloquia, semester seminars, a series of public lectures, historical site visits and publications. The bulk of the time is set aside for individual research.

The institute has been governed by an Academic Council composed of distinguished Orthodox, Roman Catholic and Protestant scholars, and its executive committee, but formal title to its assets is presently held by Notre Dame, whose president, Rev. Theodore M. Hesburgh, C.S.C., spearheaded its establishment at the request of Pope Paul VI. The Academic Council will probably become an advisory body, however, and a new board will assume responsibility for Tantur with representatives from the council, private foundations, world business and industry, and the churches serving as the institute's policy-setting body.

It is expected that this international board will, in time, assume formal and legal responsibility for the institute from Notre Dame. Other organizational changes proposed include establishment of a group of five or six persons as a Rectorate for Tantur, from which could be drawn on a rotating basis the resident rector, with the others serving as advisors. Also, institute leadership intends to identify a group of theological centers throughout the world willing to sponsor junior scholars as well as members of their senior faculty in periodic residence at Tantur, a more formal relationship than now exists.

The report also emphasized that fund-raising must be vigorously pursued if the institute's annual budget of about \$200,000 is to be met. In addition to increasing permanent endowment, which now supplies about \$40,000 annually, and fees now paid by resident scholars, the institute has plans to seek foundation grants, propose support of project research, carry out solicitation of institute alumni, and use income from newly-offered summer seminars.

Pointing out that the institute has no debt on its buildings, which won a prize for their architecture, and "has a record of sound accomplishment...in theological investigation," the report reemphasizes its mission as "the concrete and historical investigation of the roots of our faith, done in a vital community of shared life and shared acts of worship and devotion."

Volume 7, No. 6

Dec. 2, 1977

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.

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Endowed Law Fellowships Gift

Three endowed fellowships in the Notre Dame Law School have been established by a gift to the University from Mr. and Mrs. Eli Shaheen, of Sturgis, Mich. One Eli and Helen Shaheen Law Fellowship will be established in each of the Law School's three years, and at the request of Shaheen, candidates for the fellowships will be expected "to have exhibited a commitment to social justice."

Shaheen, president of Sutton Tool Company, has been active in campus Knights of Columbus Council No. 1477, chartered in 1910 as the first college council in the Catholic fraternal order, and was instrumental in arranging a \$500,000 endowment for educational grants established by the council in 1967 at the University. While not limited to minority students, during the past 10 years the awards made from this endowment have amounted to as much as 15 per cent of the total earmarked annually for such students.

International Students

A total of 313 foreign students from 63 countries are enrolled this semester at Notre Dame, compared with 296 students from 65 nations last year, the previous record for number of countries represented on the campus. There is a 100 per cent increase in the number of freshmen enrolled this year, 26 compared to last year's 13. There are also 29 sophomores, 27 juniors, 24 seniors and one enrolled in a fifth year program among the 107 undergraduates at Notre Dame.

The 206 graduate students from foreign countries include 58 in engineering, 66 in science, 44 in arts and letters, 34 in business administration and four in the Law School. Counting undergraduate and post-baccalaureate students, there are 85 engineering majors, 81 arts and letters, 73 science and 47 in business administration.

Leading the representation of foreign countries are 40 students from India, 35 from Taiwan, 20 from Canada, 12 from Panama, 11 from Mexico, 10 from Peru, 21 from Puerto Rico and three from Guam. Also on the campus this year are students representing Uganda, Rhodesia, South Africa, Saudi Arabia, Egypt and Jordan.

Photography Exhibition

An exhibition of photographs depicting "The Polish Experience in America" will be on display in Notre Dame's Art Gallery until December 11. Assembled by the Kosciuszko Foundation, an organization dedicated to the education and advancement of the Polish American community, the exhibition presents the story of the mass Polish immigration to the United States and the 12-million Polish-Americans descending from that group.

Special Notice

The University traditionally distributes December faculty payroll checks prior to Christmas. Faculty checks will be distributed this year on Dec. 21.

Library Donation

A donation for the Memorial Library's development fund has come in memory of the late Prof. John Oesterle, professor of philosophy at Notre Dame since 1953, from 32 students he and his wife, Jean, accompanied to Notre Dame's Innsbruck Program in 1968-69.

Community Involvement

A recent campus survey of 850 Notre Dame faculty members and administrators shows a majority are involved in more than one community volunteer organization and hold leadership positions, usually as officers. More than 100 different community activities benefit from Notre Dame employee volunteer involvement, including athletic and recreational groups, governmental advisory agencies, parish committees and councils, community organizations and not-for-profit corporations.

Christmas Decorations

Occupation Safety and Health Act of 1970 (O.S.H.A.) Central Committee of the University has unanimously recommended that the use of natural evergreen trees and/or branches as Christmas decorations be prohibited in all residences and other interior areas of the University. The committee suggests the use of fireproof artificial trees and trimmings where such Christmas decorations are desired. The committee has requested the cooperation of the officers, deans, chairmen and department heads and all employees of the University in carrying out this safety precaution in their specific areas.

faculty notes

Appointments

Jay P. Dolan, associate professor of history, has been appointed director of the new Notre Dame Center for the Study of American Catholicism.

John J. FitzGerald, professor emeritus of philosophy, was appointed director of the Foreign Study Program in Angers, France, and Albert K. Wimmer, assistant professor of modern and classical languages, has been appointed to the program in Innsbruck, Austria, it was announced by University officials. They will assume the positions in fall 1978 and direct academic activities through the spring semester in 1980.

Charles Primus, assistant professor of theology, has been named chairman of Notre Dame's Center for the Study of Judaism and Christianity in Antiquity.

Honors

Vincent DeSantis, professor of history, was appointed Chairman of the Nominating Committee of the Southern Historical Association for 1978 and to the Program Committee of the Association for 1979 at the annual meeting at New Orleans, Nov. 9-12.

Msgr. John J. Egan, special assistant to the President, was appointed to the Board of Advisors of the Parish Corporate Renewal Network, Chicago.

Rev. Theodore M. Hesburgh, C.S.C., president of Notre Dame, has been confirmed by the Senate for the rank of ambassador for the tenure of his service as chairman of the U.S. delegation to the United Nations Conference on Science and Technology for Development in 1979.

Albert H. LeMay, assistant professor of modern and classical languages, was elected for 1978 to the Advisory and Nominating Committee of Spanish II Section: Peninsular Literature after 1700, of the Midwest Modern Language Association (MLA).

Dean A. Porter, director of the Art Gallery, has been appointed to the Selection Committee for Works of Art in Public Places at Century Center.

Thomas W. Renaldi, assistant professor of modern and classical languages, was elected chairman for 1978 of the Spanish III Section, Latin American Literature of the Midwest Modern Language Association (MLA).

Norlin Rueschhoff, associate professor of accountancy, has been appointed chairman of the International Accounting Section Education Committee for the American Association of Accountants.

Activities

On Nov. 10, the second part of the symposium "Perspectives in Nature" was held in the O'Shaughnessy Art Gallery sponsored by Notre Dame's Art Gallery and Art Department. Speakers and their topics include: Gene Bernstein, assistant professor of English, "Nature Enobled: Romantic Attitudes Toward Nature"; Timothy LeNoir, assistant professor of the general program of liberal studies, "Science, Criticism and the Revolution: Generational Factors in the Origin of Romantic Science"; Konrad Schaum, chairman and professor of classical and modern languages, "Nature in Eighteenth and Nineteenth Century German Literature"; John Lyon, chairman and associate professor of the general program of liberal studies, "Ideas, Images and Things."

Hafiz Atassi, associate professor of aerospace and mechanical engineering, presented a lecture at NASA Lewis Research Center, Cleveland, Oh. on Nov. 14 entitled "Noise Induced by Rotor Trading Vortices Interacting with Stator."

Rev. Robert J. Austgen, C.S.C., director of the summer session, chaired the session on "The Development of New Summer Courses" at the annual conference of the North American Association of Summer Sessions, Nov. 7, in San Antonio, Tex. He accepted their "Innovative Programing Award" awarded to Notre Dame.

John G. Borkowski, chairman and professor of psychology, presented a paper on "The Metamemory-Memory Connections: Effects of Strategy Transfer and Awareness" at the meetings of the Psychonomic Society, Washington, D.C., on Nov. 10-12.

Rev. James T. Burtchaeil, C.S.C., professor of theology, appeared on two "Donahue" shows on WJSV-TV, Oct. 25 and Nov. 18 dealing with a recent controversial book on sexual ethics entitled "Human Sexuality: New Directions in American Catholic Thought."

John T. Cacioppo, assistant professor of psychology, presented the paper "Individual Difference in the Physiological Concomitants of Human Operant Heart Rate Conditioning" with B.B. Walker and C.A. Sandman at the convention of the Society for Psychophysiological Research, Oct. 22, in Philadelphia.

Wendy Carlton, assistant professor of sociology and anthropology, gave a workshop on "Socialization of Medical Students to Ethical Behavior" at the University of Pennsylvania, Philadelphia, Nov. 12.

Byung Cho, associate professor of management, presented a paper entitled "Fuel Oil Sales by Exponentially Weighted Moving Average Method", at the Joint National Meetings of the Operations Research Society of America and the Institute of Management Science in Atlanta, Ga. on Nov. 5-7.

Anton-Hermann Chroust, professor emeritus of law and part-time visiting lecturer in law and philosophy, spoke over the Austrian National Radio on June 16 about "The Present Status of Scholarly Research in the Domain of Aristotle's Lost Works"; and on Oct. 15, about "The Socratic Problem--Historical Facts and Literary Fictions."

Fabio B. Dasilva, associate professor of sociology and anthropology, directed a panel "On French Structuralism and the Analysis of Culture" at the Popular Culture Association, held at Jacksonville, Fla., Oct. 7. He also presented a paper entitled "Imagination, Thematic Manipulation and Ideal Type Theory" at the Middle South Sociological Association annual meeting held in Monroe, La., Nov. 4.

Vincent P. DeSantis, professor of history, read a paper on "Political Leadership in the Gilded Age: A Social Analysis," at the annual meeting of the Southern Historical Association at New Orleans, Nov. 9-12.

Msgr. John J. Egan, special assistant to the President, was a participant at the board meeting of the Ancient Order of Hibernians at Norwalk, Conn., Nov. 11-12, and a participant at the board meeting of the National Catholic Reporter in Chicago, Nov. 17.

Animesh Ghoshal, assistant professor of finance, was a discussant at the International Financial Markets session of the Financial Management Association national meetings held in Seattle, Wash., Oct. 12-15.

Yasu Hosomatsu, assistant professor of management, presented a paper entitled "Vox Dollar, Vox Populi?" at the Joint Institute of Management Science/Operations Research Society of America national meetings held in Atlanta, Ga., Nov. 5-7.

James Johnson, assistant professor of finance, presented a paper entitled "Information and Stock Prices" at the Windmoor Seminar held in South Bend, on Nov. 3.

Mitchell Jolles, assistant professor of aerospace and mechanical engineering, presented a paper entitled "The Effect of Metallurgical Variables on Hydrogen Solubility in High Alloys" at the Symposium on Environment Sensitive Fracture of Engineering Materials, Chicago, Oct. 24.

John J. Kozak, associate professor of chemistry and scientist at the Radiation Laboratory, gave a seminar on "Catastrophe Theory" at Columbia University, New York City, on Nov. 3.

Albert H. LeMay, assistant professor of modern and classical languages, delivered a paper at the Midwest Modern Language Association (MLA) on Oct. 28 entitled: "A Dramatic Poem, Scenes from La cabeza del dragon and Two Prose Poems by Ramon del Valle-Inclan."

John R. Lloyd, associate professor of aerospace and mechanical engineering, chaired a panel discussion entitled "Testing of Prosthetic Heart Valves" at the annual conference on Engineering in Medicine and Biology, Nov. 6-8 in Los Angeles.

Peter J. Lombardo, assistant archivist, presented a paper entitled "Oral History and Television: Possibilities and Problems" at the Indiana Historical Society Convention on Nov. 5 in Indianapolis.

Robert C. Nelson, assistant professor of aerospace and mechanical engineering, gave an invited seminar entitled "The Influence of Aerodynamic Interference on High Angle of Attack Wind Tunnel Testing," at San Diego State University, San Diego, Calif., Oct. 27-28.

Timothy O'Meara, Kenna professor of mathematics, delivered a farewell lecture at the fall meeting of the Advisory Committee for the Mathematical Sciences of the National Science Foundation held in Washington, D.C. on Oct. 27-28, entitled "Progress in Algebra."

Daniel J. Pasto, professor of chemistry, presented a lecture entitled "Non-Catalyzed and Transition Metal Catalyzed Reactions of Grignard Reagents and Cuprates with Propargyl Halides" at Creighton University, Omaha, Neb. on Oct. 27, and at South Dakota State University, Brookings, S.D. on Oct. 28.

Robert Pitts, assistant professor of marketing, presented three papers at the annual meetings of the Southern Marketing Association held in Atlanta, Ga. from Oct. 27-29: "Benefit Analysis: A Pragmatic, Citizen Oriented Approach to Community Planning" (with J.F. Willenburg and D.M. Lewison); "Multiple Regression Analysis of Interaction Effects in Multidimensional Category Data" (with A.G. Woodside); and "The Dynamics of Retail Drawing Power: A Fast Food Example" (with D.L. Lewison and J.F. Willenburg).

Thomas W. Renaldi, assistant professor of modern and classical languages, participated in a literary seminar of the Midwest MLA: Spanish III Latin-American Literature.

W. Robert Scheidt, associate professor of chemistry, presented a talk to the Northeast Indiana Section of the American Chemical Society on Oct. 18 at Tri-State College, Angola, Ind. entitled "Trends in the Mettaloporphyryn Stereochemistry."

James P. Sterba, assistant professor of philosophy, presented a paper coauthored with Janet Kourany entitled "How to Complete the Compatibilist Account of Free Action" at the Conference on Action and Responsibility held at Sonoma State College, Oct. 15-16.

Katherine Tillman, assistant professor in the general program of liberal studies, delivered the keynote address on the Liberal Arts for an all-college day of dialogue on the liberal arts at Clarke College, Dubuque, Ia., Nov. 9.

Anthony M. Trozzolo, Huisking professor of chemistry, presented an invited talk entitled "Correlation of Singlet Energies of Aromatic Hydrocarbons with the Rates of Protonation of their Radical Anions" at the Symposium on the Chemistry of Free Radicals, 174th National Meeting of the American Chemical Society in Chicago on Sept. 1. Co-authors were Haim Levanon and Pedatsur Neta, members of the Radiation Laboratory. Professor Trozzolo also presented a lecture entitled "Photochemical Structural Scrambling in Heterocycles" at the Baekeland Award Symposium on "Recent Advances in Photochemistry and Photobiology" held at Seton Hall University, South Orange, N.J. on Oct. 24.

Penny Van Esterik, assistant professor of sociology and anthropology, presented a paper on "Ban Chieng: Archaeological Past and Entrepreneurial Future," at the Canadian Council for Southeast Asian Studies, Nov. 4-5, McMaster University.

Phyllis M. Webb, assistant professor of microbiology, was an invited participant in the "Conference on Participation of Women in Scientific Research," undertaken by the American Association for the Advancement of Science in Science and the National Science Foundation in Washington, D.C., Oct. 17-20.

office of advanced studies

Notes for Principal Investigators

University Committee on the Protection of Human Subjects (UCPHS) Submission of Project Descriptions

The UCPHS has experienced some difficulty in identifying faculty advisors for students who are principal investigators for a project involving human subjects. In some instances, the faculty advisor has been surprised by a submission and also by the quality of the project description. To avoid this embarrassment, the following procedure will be effective immediately.

All project descriptions submitted to the UCPHS for review are to have a signed indication of review and approval by a faculty advisor. Project description without these approvals will be returned to the principal investigator.

A suggested format for the cover page of a project description is as follows:


Title of Project:
Principal Investigator:
Other Investigator(s):
Department:

Principal Investigator
(Signature)

Date

Faculty Advisor
(Signature)

Date



National Aeronautics and Space Administration Unsolicited Proposal Submission by Colleges and Universities

Colleges and universities may now submit certain unsolicited proposals directly to NASA field installations. Thus, to achieve better resources utilization, we no longer require that all proposals be sent to or through NASA Headquarters, Office of University Affairs.

The following types of unsolicited proposals should be sent to the appropriate NASA installation:

1. Proposals for renewal, continuation, or augmentation of ongoing grants, contracts or other agreements.
2. New proposals where prior discussions have been held with installation people, or proposals of obvious relationship to the needs of an installation.
3. Proposals in response to a generalized announcement or "Dear Colleague Letter." (Special submission instructions are a part of each announcement.)

All other types of unsolicited proposals, including those new ones related to the needs of more than one NASA installation should still be sent to NASA Headquarters, as in the past.

A NASA installation address list is available from the Office of Advanced Studies - Division of Research and Sponsored Programs, Extension 7378.



Information Circulars


National Science Foundation Instructional Scientific Equipment for Undergraduate Science Education

No. FY78-85

The purpose of the NSF Instructional Scientific Equipment program is to facilitate the implementation of a well-planned new or improved undergraduate instructional program in one or more of the sciences by providing matching support for the purchase of necessary scientific equipment. The program is intended to improve instruction and not to support projects based primarily on financial need or increased enrollment.

Proposals must demonstrate:

1. the way in which the planned project will improve the present program of undergraduate instruction,
2. the appropriateness of the projected change to the student audience and to the development priorities of the department(s) involved, and
3. the necessity and suitability of the selected equipment to the described improvement.



As in past years, there is a limitation on the number of proposals which the University may submit. On the basis of undergraduate enrollment, Notre Dame may submit four (4) proposals.

The due date for proposals at NSF is March 3, 1978. However, to allow sufficient time for internal review to determine the four (4) proposals to be submitted, complete proposals are due in the Office of Advanced Studies - Division of Research and Sponsored Programs on February 10, 1978.

The Indiana Committee for the Humanities Mini Grants

No. FY78-86

A special procedure now enables groups requesting grants of less than \$1,500 to apply to ICH through a quick system of mini grants. Applicants are not required to submit a preliminary application form, although they still are encouraged to do so. The deadlines for the small grants are more frequent than for larger awards. Guidelines for mini grants are the same as for regular grants.

Applicants for mini grants should request the ICH mini grant application. Requests for grants less than \$500 are accepted at any time, and in most cases are processed within three weeks. Only one application copy is needed. Those requesting between \$500 and \$1,500 must submit 12 copies of the application before the fifteenth of any month. Decisions will be made by the fifteenth of the following month.

Mini grants are useful to groups who wish to present a small series of programs, produce a pilot for a larger project, or gain some experience with humanities programs before making a commitment to larger plans.

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

Center for Mission Studies James A. Walsh - Thomas F. Price Fellowship A Fellowship for Mission Study and Research 1978-79

No. FY78-87

Purpose and Eligibility:

This Fellowship honors Bishop James A. Walsh and Father Thomas F. Price, co-founders of the Catholic Foreign Mission Society of America (Maryknoll). The purpose of the Fellowship is to provide scholars, teachers and researchers with time to pursue serious and productive research concerned with the Church's mission to the world. The work undertaken should aim essentially at advancing and contributing to contemporary mission understanding. The Center is particularly interested in promoting Gospel values as they affect the human family.

Applicants must have a doctorate or its equivalent. Areas of interest include varied disciplines such as theology, scripture, social sciences, comparative religions, area studies, international ethics and international issues of social justice. Research in problems crucial to specific geographic areas is also acceptable.

Tenure:

Three months to a full year.

Maximum Stipend:

\$20,000.

Deadline:

Applications must be submitted by January 1, 1978.

For further information and application materials write:

Director
Center for Mission Studies
Maryknoll, New York 10545
Phone (914) 941-7590

Argonne National Laboratory Argonne Center for Educational Affairs

No. FY78-88

The Argonne Center for Educational Affairs has announced the following programs for summer 1978 and for the 1978-80 academic year:

Faculty Research Participation:

For faculty members who wish to participate in Argonne's extensive research and development activities. With few exceptions these appointments are for the summer only.

Deadline:

January 13, 1978.

For further information and application materials, write:

Argonne Center for Educational Affairs
Faculty Research Participation
9700 South Cass Avenue
Argonne, Illinois 60439

Thesis Research Opportunities:

For graduate students to undertake an entire thesis research project as a Laboratory-Graduate Participant or to perform only a portion of their dissertation research under a Thesis Parts appointment.

Deadline:

The Selection Panel meets soon after March 1 to review applications for the summer and fall terms, and after October 1 for the January to June terms. Students should insure that their applications are complete prior to the meeting of the appropriate panel.

For further information and application materials, write:

Argonne Center for Educational Affairs
Graduate Student Appointments
9700 South Cass Avenue
Argonne, Illinois 60439

Summer Institutes:

For graduate students who wish to gain research experience under the supervision of an Argonne staff member while becoming acquainted with a national laboratory environment and increasing their academic competence through lectures, seminars and individual study. The Institutes to be held in 1978 are as follows:

* Graduate Research Institute in Energy Studies (Summer 1978)

These appointments will provide an opportunity to work in areas of energy development such as advanced energy technology, environmental impact and control, basic physical sciences (including materials), and mathematics and computer science.

Deadline:

Completed applications should be received by February 3, 1978.

For further information and application materials, write:

Argonne Center for Educational Affairs
Graduate Research Institute
9700 South Cass Avenue
Argonne, Illinois 60439

* Nuclear Engineering Institute (at Argonne-West in Idaho)

These appointments provide the unique opportunity of participating in a broad range of engineering activities directed toward the development of the liquid-metal-cooled, fast breeder reactor at Argonne's Idaho site. At the Idaho National Engineering Laboratory, Argonne-West operates the nation's only existing LMFBR (EBR-II) as well as a zero-power plutonium reactor (ZPPR), a pulsed reactor (TREAT), and extensive hot fuels examination facilities (HFEF). These resources are engaged full time in the development of the LMFBR concept for electric power generation and will be available for project work.

Deadline:

Completed applications should be received by February 3, 1978.

For further information and application materials, write:

Argonne Center for Educational Affairs
Summer Engineering Institute
9700 South Cass Avenue
Argonne, Illinois 60439

* Research Institute in Cell Biology

Offered jointly by the Division of Biological and Medical Research and the Division of Radiological and Environmental Research in cooperation with the Argonne Center for Educational Affairs, the program will cover the following areas of research: biochemistry of carcinogenesis, DNA replication and repair, electron microscopy, genetics, mammalian cell biology, mutagenesis, photobiology, radiobiology, virology and X-ray crystallography. Appointments are primarily for research participation

under the supervision of an Argonne staff member. Laboratory work will be complemented by a series of graduate-level lectures. A brief research report may be required from each participant.

Deadline:

Completed applications should be received by February 3, 1978.

For further information and application materials, write:

Argonne Center for Educational Affairs
Biology Research Institute
9700 South Cass Avenue
Argonne, Illinois 60439

Undergraduate Research Participation:

This program is designed for the honors-caliber junior or senior who is planning a career in engineering or science. The program offers an opportunity for professional development during the academic year or summer.

Deadline:

February 1 for Summer 1978
April 1 for fall 1978, September 5 - December 22
October 1 for spring 1979, January 9 - April 27

For further information and application materials, write:

Research Participation Programs
Argonne Center for Education Affairs
9700 South Cass Avenue
Building 15
Argonne, Illinois 60439

For further information about any of the programs listed above, it is suggested that the applicant write to the appropriate address. The Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378, can be contacted for general guidelines.

Council for International Exchange of Scholars NATO Fellowships 1978-79

No. FY78-89

A limited number of advanced research fellowships will be offered to candidates from member states. Candidates are invited to submit research projects within the following areas:

- * The Image of NATO in the Public Media of Specific Countries. (*)
- * NATO's Role after 30 years of Peace in Europe.
- * The Pursuit of Detente in East-West Relations.
- * The Role of the Atlantic Alliance in reducing tensions.
- * Political Consultation in the Atlantic Alliance.
- * Economic Problems of the West and the Financing of Common Defence.
- * Standardization and interoperability of Defence Equipment, and Co-operation in Arms Procurement.
- * Parliamentary Interaction among NATO Countries on NATO-related subjects.

- * Shared Cultural Values among NATO Countries.
- * Jurisprudential problems pertaining to certain aspects of Allied co-operation.

(*) This subject will be considered as a top priority.

Aim:

To promote study and research leading to publication on aspects relevant to the North Atlantic Alliance.

Qualifications:

A candidate must be a national of a member state and must undertake the research project in one or more member countries. Candidates must have at least a working knowledge of the language of the country or countries in which they propose to study. Since NATO in its cultural program is especially concerned with strengthening trans-Atlantic relationships, scholars from the U.S. are encouraged to undertake their research in one or more of the European NATO countries. Grants are intended for scholars of established reputation. In making selections, such factors as academic qualifications (the doctoral degree or its equivalent), professional experience and publications will be taken into account.

Terms:

Each Fellow will be awarded the sum of 23,000 Belgian francs per month (or the equivalent in the currency of any other member state). Grants will normally be for a period of two to four months but can, in special cases, be extended to six months. Applications should indicate the time required to complete the proposed research project. In addition, NATO will pay for travel by air tourist class for such journeys as may be approved as necessary for implementation of the research project.

Obligations:

Fellows will be required to submit to NATO before the expiration of their grants a final report on the studies which they have completed. Under an agreement with the international publishing house of A.W. Sijthoff of Leiden, studies submitted to it will be considered for publication by that firm. Fellows will be expected to acknowledge that their research was made possible through a NATO award.

Application Procedures:

Regardless of present residence, the applicant must submit application to the appropriate authority of the country of which he or she is a national. Preliminary screening of American candidates will be by the COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS. The Council will recommend up to 10 candidates to the Board of Foreign Scholarships which will forward nominations to Brussels for consideration by the NATO Selection Committee. The Selection Committee will receive similar panels from other NATO countries and awards will be made from this total list of candidates.

American Citizens May Obtain Application Forms From:

Mrs. Janice Byrd, Staff Assistant
COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS
Eleven Dupont Circle, N.W.
Washington, D.C. 20036 (Telephone 202 833-4971)

Announcement of Awards:

The CIES will notify each candidate of the outcome of

the preliminary screening. The NATO Secretariat will announce final decisions on nominees during April 1978.

Deadline:
January 6, 1978.

Exxon Education Foundation IMPACT Program

No. FY78-90

Applications for funds under the IMPACT Program of the Exxon Education Foundation may be submitted under two deadlines in 1978: February 1 and July 1. Under this program (Implementation of Materials and Procedures Affecting College Teaching) the Foundation disseminates information about certain educational innovations of demonstrated merit, and then shares the cost of implementation with institutions that wish to adopt one.

Before applying, applicants must become familiar with the educational innovations currently available under this program; detailed information must be obtained from the originator of the innovation rather than from the Foundation. Although only one implementation of a particular innovation can be funded per institution, an institution may receive more than one IMPACT grant for different innovations. Implementation should be completed within a single academic year, but special circumstances may allow a grant to extend for two years. Most grants do not exceed \$6,000.

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

University of Illinois at Chicago Circle Journal of Consumer Research The Consumer Research Award

No. FY78-91

The Journal of Consumer Research and the Association for Consumer Research announce an annual competition for the best article-length manuscript on consumer behavior based on a doctoral dissertation for which a degree was awarded after July 31, 1975.

The award winner will receive an engraved plaque, a cash prize of \$300, and the article will be featured in the Journal of Consumer Research. In addition, the winner will be invited to present the paper at the annual conference of the Association for Consumer Research and will be allowed up to \$200 to defray travel expenses to attend the conference.

Honorable Mention manuscripts designated by the judges will also be published in the Journal of Consumer Research, and the authors may be asked to present papers based on these manuscripts at the annual ACR conference.

Eligibility:

- * The manuscript must address some interdisciplinary aspect of consumer behavior.

- * The dissertation writer must be the sole author of the manuscript.

Judging Criteria:

- * Extent of contribution to the study of consumer behavior;
- * Interdisciplinary orientation; and originality and freshness of approach.

In addition, manuscripts will be expected to satisfy these two criteria:

- * Understandability to people in other disciplines; and
- * Organization of the material and conciseness of expression.

Submission of Manuscripts:

- * Manuscripts should be between 20 and 50 double-spaced, typewritten pages, including allowance for tables, figures and references.
- * Manuscripts should be prepared in accordance with instructions in the JCR style sheet, which appeared in the June 1977 issue. Additional copies are available from the JCR editorial office (See address below).
- * Manuscripts must be accompanied by a cover letter which lists the title of the dissertation, name of granting department and university, name of principal advisor, and date the degree was awarded. Contestants must also state that the manuscript has not been published elsewhere and that the manuscript is not being considered for publication by another journal.

Five nonreturnable copies must be submitted to:

Journal of Consumer Research
University of Illinois at Chicago Circle
P.O. Box 6905, 2152 BSB
Chicago, Illinois 60680

Woods Hole Oceanographic Institution Marine Policy and Ocean Management Postdoctoral Fellowships 1978-79

No. FY78-92

Woods Hole Oceanographic Institution offers postdoctoral fellowships for people in social sciences, law or natural sciences to do research in Marine Policy and Ocean Management. Fellows are expected to apply their professional training to investigations of problems which involve the use of the oceans and which may require the application of marine science. One of the objectives is to provide for an interdisciplinary attack on problems involving science, technology, social science and policy questions.

Program:

Fellows are expected to pursue full-time research during their year in Woods Hole (Massachusetts). In addition to their research effort, fellows participate in

seminars and study groups and work with members of the scientific and technical staff on problems of mutual interest.

Eligibility and Stipend:

Applicants must have completed a doctoral-level degree or possess equivalent professional qualifications. The program is intended for both recent doctorates and experienced professionals. Fellows will receive a stipend of \$14,500 for a period of one year. In addition, modest research and travel expenses will be available.

Deadline:

February 15, 1978.

For further information, contact:

Dean of Graduate Studies
Clark Laboratory
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543

National Institute on Aging Individual Postdoctoral Fellowships

No. FY78-93

Fellowships are available to support postdoctoral training for basic and clinical research on aging and the problems of the aging and the aged. The training should be directed toward long-term involvement in research in aging and gerontology. The NIA will accept proposals in the behavioral and social sciences related to aging, and in the biological and biomedical sciences related to aging. For example, research training or research projects currently supported by the Institute includes work in senile dementia and Alzheimer's Disease, in aging-related aspects of nutrition and metabolism, pharmacology, immunology and endocrinology; in cellular aging, pathology of animal models related to aging, and general geriatric medical research. The Institute also supports research and research training in aging-related changes in cognition and sleep, and their biological correlates, and also in aging-related epidemiological and demographic studies, studies of retirement, studies of psychosocial aspects of aging, and studies of the minority-groups elderly.

The next receipt date for application is February 1, 1978.

National Institute of Environmental Health Sciences Academic Investigator Award — Toxicology

No. FY78-94

The Academic Investigator Award in Toxicology is designed to stimulate individuals with research expertise in biomedical sciences toward careers in environmental toxicology. The objective of the program is to provide an opportunity for biomedical scientists (e.g., biochemists, pharmacologists, physiologists, chemists, etc.) to redirect their efforts to this field. Although some past experience in environmental research will not disqualify a candidate, the goal of the program is to provide a mechanism by which toxicology research experience can be gained by scientists not now working in the field to allow them to undertake subse-

quent research projects which will advance the state of the art of evaluating the human health effects of environmental agents. Therefore, the program is designed to enable the investigator to undertake research on environmental problems under the guidance of a sponsor who is established in the field of environmental toxicology and at an institution where the environment is conducive to rapid orientation of the investigator to the scientific and regulatory facets of human environmental health problems. The award will provide support for up to three years and is not renewable or transferable.

The product of this program will be scientists well-founded in their disciplines with knowledge about research techniques and problems in environmental toxicology. They will be qualified to pursue research or administrative careers in government, industry or academia and will be valuable assets in the nation's effort to reduce the deleterious health effects of environmental contamination.

The next receipt date for application is February 1, 1978.

National Research Council Opportunities for Postdoctoral Research in 1978

No. FY78-95

The National Research Council is pleased to announce these Research Associateship Programs for 1978. These programs provide opportunities for postdoctoral research in many fields of ATMOSPHERIC & EARTH SCIENCES - CHEMISTRY - ENGINEERING - ENVIRONMENTAL SCIENCES - LIFE SCIENCES - MATHEMATICS - PHYSICS - and SPACE SCIENCES.

Appointments are awarded on a competitive basis to recent recipients of the doctorate and in some programs to senior investigators. Certain programs are open to non-U.S. nationals as well as to U.S. citizens. Stipends (subject to income tax) will begin at \$17,000 a year. Grants will be provided for family relocation and for professional travel during tenure.

The NRC administers the Research Associateship Programs in cooperation with selected federal research organizations which have laboratories at about 65 geographic locations in the United States. Approximately 250 new awards will be made in 1978.

The postmark deadline for applications is January 15, 1978. Awards will be announced in April.

U.S. Office of Education Women's Educational Equity Act

No. FY78-96

The Women's Educational Equity Act Program is a discretionary program in the Office of Education authorized by the Education Amendments of 1974 with a stated purpose to provide educational equity for women. This is defined in the regulation as including both the elimination of inequity which prevents full and fair participation by women in educational programs and in American society generally and the achievement of responsiveness by educational leaders and other personnel to the special educational needs, interests and concerns of women arising from inequitable education policies and practices.

The Act authorizes activities at all levels of education: Preschool, elementary and secondary education, higher education, and adult education. The Act provides likewise for an extremely broad range of program activities: The development, evaluation and dissemination of curricula, textbooks and other educational materials; training for educational personnel; research and development; guidance and counseling activities; educational activities for adult women; educational programs for women in vocational education; career education, physical education, and educational administration.

Both grants and contracts may be awarded in the areas listed above. In addition to general grants in these areas, the statute authorizes a program of small grants, not to exceed \$15,000, in order to support innovative approaches to the achievement of educational equity for women. In the first year of program operation, contracts were awarded for two major national activities: technical assistance in the implementation of Title IX and a communications network to provide a wide range of information services to individuals and institutions.

The closing date is January 12, 1978.

Department of Agriculture Competitive Grants for Basic Research

No. FY78-97

The Department of Agriculture has announced a mission-oriented basic research grant program for FY 1978 in two areas of great importance to Americans and the world: food production and human nutrition.

The program is to build basic knowledge needed for major advances and breakthroughs in food production and human nutrition. Also, it is designed to bring new people and organizations into these areas of research, under USDA's leadership. The program is not intended to replace or substitute for current, ongoing base programs in USDA and the State agricultural experiment stations. Funds will be used to support new research and accelerate existing highly promising research.

In plant sciences research, four research areas have been targeted for initial emphasis: (1) photosynthetic efficiency; (2) biological nitrogen fixation, (3)

cellular and genetic engineering of plants, and (4) plant protection studies focusing on biological stresses placed on plants by such pests as insects, weeds, nematodes, viruses, bacteria and fungi.

Human nutrition research has five areas that are of initial concern: (1) human requirements for nutrients necessary for optimum growth and well-being; (2) nutrient composition of foods and the effects of agricultural practices, handling, food processing and cooking on the nutrients they contain; (3) surveillance of nutritional benefits in the evaluation of the USDA food programs; (4) factors affecting food preferences and food habits; and (5) techniques and equipment to guide consumers in the selection of food for nutritionally adequate diets in the home or in institutions.

Indications are that formal program solicitations will be issued in January.

National Science Foundation United States — India Exchange of Scientists

No. FY78-98

The Governments of India and the United States have established a program for increasing the exchange of scientists and engineers between the two countries. In an agreement signed February 14, 1967, the two nations recognized the value of exchange visits by senior level scientists and engineers as one of the more effective means of increasing communication and collaboration between the scientific communities of these countries.

India has the third largest pool of scientists in the world with experience in a wide range of fields. The opportunities for scientific exchange are supported by a well-developed academic establishment and a system of industrially-oriented, national laboratories.

The national agencies responsible for administering the exchange program are the National Science Foundation (NSF) in Washington and the Council of Scientific and Industrial Research (CSIR) in New Delhi. The role of each national agency includes selecting its country's participants in the exchange program, acting as host to the visitors from the other country, and corresponding with its counterpart agency in the other country.

Senior scientists of the United States wishing to make short visits to India in order to work with Indian colleagues on projects of mutual interest may receive travel support under the United States-India Exchange of Scientists Program. This program offers opportunities to work in new environments with unique research materials and to make long range plans for collaboration with Indian research centers.

Appropriate activities under the Exchange Agreement include collaboration or consultation on specific projects, and planning programs of mutual interest to the United States participants and their Indian colleagues.

Lecturing or attending scientific conferences may be included in the visit, but should be part of a broader program.

The Indian institutions which may be visited under the Exchange Program include the national laboratories administered by the Council of Scientific and Industrial Research, other government or nongovernment science institutions, and universities. The final itinerary is arranged with the CSIR through NSF and must be acceptable to both agencies.

The program is based on, but not limited to, visits for periods from two weeks to a few months. According to the Agreement, the total man-days per year will not exceed 800 for each country.

The deadline for submission of applications is March 15, 1978.

Current Publications And Other Scholarly Works

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

American Studies

Schlereth, Thomas J.

- T.J. Schlereth. 1977. 1876: A year for a course. Society of History Education Exchange 3(1):20-24.
T.J. Schlereth. 1977. The idea of the University of Chicago. Chicago History 6(3):188-190.

Economics

Croteau, John T.

- J.T. Croteau. 1976. The Economics of the Credit Union. Bopmoon Co., Seoul, Korea. 232 p.

Modern and Classical Languages

Rubulis, Aleksis

- A. Rubulis. 1977. Kristus Tiesasana. Aglonas Vestis 5(152):4-5.
A. Rubulis. 1977. 1944. Laiks 29 [90(2855)]:3.

Philosophy

Chroust, Anton-Hermann

- A.H. Chroust. 1977. Aristotle's On Philosophy and Plutarch's De Facie in Orbe Lunae. Weiner Studien (Austria) 90(2):69-77.
A.H. Chroust. 1977. Some observations on Aristotle's doctrine of the uncreatedness and indestructibility of the universe. Rivista Critica di Storia della Filosofia (Italy) 32(2):123-143.
Evans, Joseph W.
J.W. Evans. 1977. A walk across campus. Notre Dame Scholastic 119(4):18-20.

SCIENCE

Biology

Thorson, Ralph E.

- T.M. Roberts and R.E. Thorson. 1977. Chemical attraction between adults of *Nippostrongylus brasiliensis*: Characterization of the substance which attracts females. Journal of Parasitology 63(5): 849-853.

Chemistry

Thomas, J. Kerry

- *D.P. Bakalik and J.K. Thomas. 1977. Micellar catalysis of radical reactions. A spin trapping study. Journal of Physical Chemistry 81(20):1905-1908.

* Under the Radiation Laboratory

Mathematics

Connolly, Frank

- F. Connolly and T. Nagano. 1977. The intersection pairing on a homogeneous Kahler manifold. Michigan Mathematical Journal 24:33-39.
Nagano, Tadashi
F. Connolly and T. Nagano. 1977. The intersection pairing on a homogeneous Kahler manifold. Michigan Mathematical Journal 24:33-39.

ENGINEERING

Aerospace and Mechanical Engineering

Betchov, Robert

- R. Betchov. 1977. Transition. Pages 147-164 in, W. Frost and T.H. Moulden, eds. Handbook of Turbulence, Vol. 1. Plenum Publishing Corporation.
Biles, William E.
W.E. Biles. 1977. Optimization of multiple-objective computer simulations: A nonlinear goal programming approach. Pages 250-252 in, J.D. Stolen and J.J. Conway, eds. 9th Annual Conference, American Institute for Decision Sciences, October 19-21, Chicago, Illinois.
T.P. Cullinane and W.E. Biles. 1977. Productivity analysis of warehousing operations. Pages 381-383 in, J.D. Stolen and J.J. Conway, eds. 9th Annual Conference, American Institute for Decision Sciences, October 19-21, Chicago, Illinois.
Cullinane, Thomas P.
T.P. Cullinane and W.E. Biles. 1977. Productivity analysis of warehousing operations. Pages 381-383 in, J.D. Stolen and J.J. Conway, eds. 9th Annual Conference, American Institute for Decision Sciences, October 19-21, Chicago, Illinois.

Chemical Engineering

AMBROSIANA COLLECTION

Carberry, James J.

C. Serrano, L. Carballo, E.E. Wolf, and J.J. Carberry. 1977. A pulse reactor for the chemisorption of H^2 on $Pt/\gamma Al_2O_3$. American Chemical Society, Division of Petroleum Chemistry Preprints 42 (4):1164.

Gabriel, Astrik L.

A.L. Gabriel. 1977. The economic and material frame of the mediaeval university. Page 85 in, Proceedings of the International Commission for the History of Universities. San Francisco, California.

Metallurgical Engineering

RADIATION LABORATORY

Fiore, Nicholas F.

A. Atrens, N.F. Fiore, and K. Miura. 1977. Dislocation damping and hydrogen pinning in austenitic stainless steels. Journal of Applied Physics 48 (10):4247-4251.

Field, Richard J.

R.M. Noyes and R.J. Field. 1977. Mechanisms of chemical oscillators: Experimental examples. Accounts of Chemical Research 10:273-280.

Monthly Summary**Awards Received**

IN THE MONTH OF OCTOBER, 1977

<u>Department or Office</u>	<u>Principal</u>	<u>Short title</u>	<u>Sponsor</u>	<u>Dollars Months</u>
AWARDS FOR RESEARCH				
Electrical- Eng.	Gabriel	Potential damage to DC superconducting magnets	Natl. Aero. Space Admin.	600 1
Radiation Lab.	Schuler	Effects of radiation of matter	Energy Res. Devel. Admin.	213,381 12
Microbiology - Lobund Lab.	Pleasants	Factors in lysinolalanine nephrocytomegalia	Natl. Inst. Health	20,917 12
Microbiology - Lobund Lab.	Burleson, Pollard	Inactivation of mutagens, carcinogens and viruses by ozone	TII	20,000 12
Psychology	Ryan	Metalinguistic development and reading acquisition	Natl. Sci. Fdn.	27,000 12
AWARDS FOR EDUCATIONAL PROGRAMS				
Administration	Gordon	Arthur J. Schmitt fellowship program	A.J. Schmitt Fdn.	60,000 9
Economics	Schwartz	Participant training	Agency Internatl. Devel.	1,925 12
Law School	Connaughton, Santos	Legal internship program	Natl. Ctr. Law Handicapped	33,145 12
SERVICE PROGRAMS				
Center Human Devel.	Dwyer	Needs assessment program	---	28,176 --

Proposals Submitted

IN THE MONTH OF OCTOBER, 1977

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Microbiology - Lobund Lab.	Eberly, Pollard	Transplantation in a gnotobiotic environment	Leukemia Soc. Amer., Inc.	25,000 24
Chemistry	Fehlner	New carboranes from boranes via metalloborane intermediates	Dept. Army	138,055 36
Art, Amer. Studies	Fern, Schlereth	Material culture of Essex County, Massachusetts	Natl. Endow. Human.	501,349 30
Chemistry	Gould	Structure and physical properties of phospholipid bilayer membranes	Research Corp.	9,500 12
Chemistry	Gould	Structure and physical properties of phospholipid bilayer membranes	Amer. Chem. Soc.	10,000 24
Electrical Eng.	Berry, Kwor	Low power terrestrial photovoltaic system design information reference	Natl. Aero. Space Admin.	38,070 8
Aeros. Mech. Eng.	Roberts	Visualization and measurement tech- niques for transonic & supersonic flow	Natl. Aero. Space Admin.	5,698 10
Psychology	Cacioppo	Conditioned autonomic responses as attitude measures	Natl. Inst. Health	7,390 12
Mathematics	Stoll	Theory of several complex variables	Natl. Sci. Fdn.	130,185 36
Mathematics	Knight, Nagel	Model theory	Natl. Sci. Fdn.	14,784 12
Mathematics	O'Meara	Quadratic forms and group theory	Natl. Sci. Fdn.	52,633 12
Mathematics	Matsushima, Nagano	Lie groups and differential geometry	Natl. Sci. Fdn.	50,526 12
Mathematics	Rose	Model theory applied to algebra	Natl. Sci. Fdn.	8,839 12
Chemistry	Hayes	Core absorption spectroscopy of metalloporphyrins	Natl. Inst. Health	38,767 12
Memorial Library	Tantoco, Sparks	Islam: A bibliography on Southeast Asia	(private fdtns.)	55,179 12
Microbiology - Lobund Lab.	Pollard	Microbial environments & experimental allergic encephalomyelitis	Natl. Sci. Fdn.	58,115 12
Mathematics	Vijums, Derwent	Differentiable group actions	Natl. Sci. Fdn.	7,977 12
Microbiology - Lobund Lab.	Asano	Hepatotoxicity and carcinogenesis induced by dietary nitrite	Natl. Inst. Health	118,028 12
Aeros. Mech. Eng.	Jolles	Stress intensity factor determination	Natl. Sci. Fdn.	100,878 24
Psychology	Kline	Stimulus persistence and age: A prospective analysis	Natl. Inst. Health	21,990 12
Biology	Rai	Genetic manipulation of dengue vector in Puerto Rico	Natl. Inst. Health	48,399 12
Physics	Blackstead	Phonon spectroscopy in rare earths and rare-earth iron compounds	Natl. Sci. Fdn.	162,670 24

PROPOSALS FOR FACILITIES AND EQUIPMENT

Chemistry	Freeman	Purchase of gas chromatograph - mass spectrometer	Natl. Sci. Fdn.	125,600
Ctr. Pastoral Soc. Ministry	Pelton	Purchase of video-tape recording and reviewing equipment	(private fdtns.)	3,837
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PROPOSALS FOR EDUCATIONAL PROGRAMS

Aeros. Mech. Eng.	Lucy	Development of energy option in Mechanical Engineering	Natl. Sci. Fdn.	34,005
Art	Vogl	Visual arts-fellowship-mid career	Natl. Endow. Arts	7,500
Law School	Postlewaite	Notre Dame/Santa Clara summer law program in Japan	(various corp. and fdtns.)	4.5
English	Gernes	Margins of the map: A volume of dramatic monologues	Radcliffe Inst. Fellow. Prog.	32,975
Engineering	Marley	Women and minorities in engineering	Corning Glass Works Fdn.	12,000
Aeros. Mech. Eng.	Yang	Traineeships for graduate students	Energy Res. Develop. Admin.	5,000
Law School	Postlewaite	Summer law program in Japan - education abroad	Japan Fdn.	9
Law School	Postlewaite	Summer law program in Japan - conference/summer institute	Japan Fdn.	14,800
Mathematics	Rose	NSF-CBMS regional mathematics conference on the model theory of fields	Natl. Sci. Fdn.	12
				31,300
				2
				31,300
				2
				9,255
				12

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF OCTOBER, 1977

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	\$ 281,298	1	\$ 600	5	\$ 281,898
Facilities and Equipment	-	- - -	-	- - -	-	- - -
Educational Programs	2	93,145	1	1,925	3	95,070
Service Programs	-	- - -	1	28,176	1	28,176
Total	6	\$ 374,443	3	\$ 30,701	9	\$ 405,144

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	\$ 401,712	17	\$ 1,202,320	22	\$ 1,604,032
Facilities and Equipment	-	- - -	2	129,437	2	129,437
Educational Programs	1	31,300	8	146,835	9	178,135
Service Programs	-	- - -	-	- - -	-	- - -
Total	6	\$ 433,012	27	\$ 1,478,592	33	\$ 1,911,604

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
Civil Service Commission	Presidential Management Interns	January 1, 1978
National Institute of Mental Health	Mental Health Small Grant Program	January 15, 1978
Office of Education	Community Education Program	January 11, 1978
Office of Education	Educational Opportunity Centers	January 4, 1978
Office of Education	Ethnic Heritage Studies	January 1, 1978
Office of Education	Foreign Language and Area Studies Research Program	January 6, 1978
Office of Education	Fund for the Improvement of Postsecondary Education	January 15, 1978
Office of Education	Women's Educational Equity Act Program	January 12, 1978
Smithsonian Institution	Woodrow Wilson International Center for Scholars	January 15, 1978

documentation

Faculty Senate Journal October 10, 1977

At 7:35 p.m. the chairman, Prof. Paul Conway, called the meeting to order in Room 202 of the Center for Continuing Education and asked Capt. King Pfeiffer (ROTC) to offer the prayer. The Journal for Sept. 13, 1977 was approved with no changes. After reading several nostalgic items from the Senate Journal of 10 years ago (which dealt with a meeting also attended by Rev. Theodore Hesburgh), Conway recessed the meeting and introduced Rev. Theodore Hesburgh, C.S.C., President of the University.

It was explained to Father Hesburgh and the group that the dialogue would be structured by entertaining questions pertinent to the concerns of each of the three standing committees of the senate in turn.

Katharina Blackstead led off the questioning, after briefly outlining the concerns of the Faculty Affairs Committee, by asking about the activities of the University Budget Priorities Committee (BPC)--with special reference to the access of the faculty to that committee. Father Hesburgh, in his reply, explained the complexity of the budget and the need for the faculty members on the BPC to become familiar with the whole and then to address themselves to specific parts. He said that the general acquaintance process had been the main activity over the past year and that this year he expected to be able to have meetings of the entire committee. Emphasizing that continuity was important for the BPC now that it had educated itself, he expressed the intention to "stay with the present group for a year" while allowing for the possibility of faculty elections to the committee in the future.

Blackstead then asked about the desirability of raising the retirement age to 70. Father Hesburgh expressed reluctance, indicating his concern about the implications of raising the age for the upward mobility of minorities, women and younger faculty generally. He also pointed out that there was talk of an amendment for universities with respect to the present legislation of this issue before Congress.

Prof. Rufus Rauch asked whether the University had been consistent on the age of retirement in recent years, suggesting the need for a clear policy. Father Hesburgh replied that the policy is retirement at 65. Sometimes departments will make special requests in special circumstances, he noted, highlighting a need to keep certain individuals on, but this is a matter of departmental initiative. He went on to discuss the importance of keeping retirement in perspective as part of one's life plan and not as "the end of the line." "Retirement is an opportunity, not a funeral," he said. Rauch agreed, but pointed out that a person couldn't easily make teaching part of that opportunity under the present system.

Prof. Paul Kenney then suggested that the problem lay mainly in the abruptness of the present retirement practice so that a gradualization of retirement between ages 60 and 70 might help.

Father Hesburgh added that he feared the Social Security Administration would be pressing for a higher retirement age largely to shore up its own impending bankruptcy. This would not solve its problems, he said, but would only create new ones.

Prof. Irwin Press then asked about compensation. "We're behind our peer institutions," he said. "How are we going to catch up?" Father Hesburgh acknowledged the problem and expressed a determination (on his own part and on the part of the Board of Trustees) to get Notre Dame into the No. 1 classification in each of the American Association of University Professors (AAUP) categories. He pointed out that the endowed chairs are central to the strategy here, freeing up money that can (and does) go directly into salary increases. He also noted that equity between colleges was important in this area, the faculty of arts and letters being most in need of higher salaries.

Prof. Richard Lamanna then asked about the University policy on the teaching load for faculty. Is there a move afoot to return to the old 12 hour-per-week rule, and if so, is this compatible with aspirations to raise the quality of teaching and research? Father Hesburgh replied by emphasizing the importance of research and the need to help faculty in this regard, noting that the actual average figures were probably between seven and nine hours per week. He then went on to cite statistics on faculty size over the past seven years, indicating that the last two years show an increase of nearly 50 persons. The problem, he said, has to do with unpredictable changes in student interests and faculty availability to meet those interests: we end up adding faculty without subtracting. Press then asked whether the increase of 50 was due to new chairs, to which the answer was: not entirely. Kenney observed that the social security increases have eaten up virtually half of the University contributions to the retirement plan--creating the anomaly that at a time when faculty need more money to keep up with inflation, they are actually getting less. Father Hesburgh acknowledged the problem.

At this point, Conway called on Prof. James Dougherty to lead off for the standing Committee on Administration. After summarizing his committee's concerns, Dougherty asked whether Father Hesburgh would react to the senate's plan to characterize the role of the provost to aid the selection committee. Father Hesburgh responded approvingly and suggested several criteria that should be kept in mind: (1) that the trustees do not look at the provost's office as equivalent to the office of the next President; (2) that good judgment, academic leadership and compatibility with the President were important. He emphasized that "compatibility" and "agreement" were not the same thing, pointing out that "no one is infallible" and that "disagreement can be a good thing."

Dougherty then asked about the present mind of the administration on the use of a faculty review committee for appointments and promotions. The discussion which followed was "off the record"--concluding with a general expression of favor on Father Hesburgh's part toward the idea of a University committee of faculty (e.g. one from each college) to advise the provost. He said that Father Brown would have to make his own decision this year about such a committee. Dougherty asked whether such a committee should be informal vis a vis the Academic Manual. Father Hesburgh replied that it should probably be written into the manual in more detail.

A 10 minute break for coffee followed (8:45 p.m.).

Calling the meeting back to order at 8:55 p.m., Conway asked Prof. Claude Pomerleau to lead-off for the Senate Committee on Student Affairs. Pomerleau mentioned two current areas of concern on the part of this committee: student-faculty contact outside the classroom (alternatives to the hall fellows program) and student participation in the judiciary process. He then went on to formulate two questions: (1) With respect to values seminars and the role of the faculty, what would Father Hesburgh like to see as an ideal? (2) With respect to coeducation, is it moving too slowly? Father Hesburgh focused his response on the first of the questions, pointing out that though no one can "teach values" directly, it is possible to teach about values as well as to exemplify values in one's interactions with students. He then sketched his ideas about a faculty development program which, if it could be funded, would involve 25 faculty members per summer for five summers. The purpose would be to work up cases in the process of self-education, cases dealing with moral issues under three broad headings: (I) personal values relating to marriage and family life; (II) global values relating to national and international justice, and (III) professional values relating to ethical aspects of medical practice, engineering, business, law, etc. The hope would be to produce both competent seminar facilitators and a casebook which could serve as a model for other universities to emulate.

Prof. Michael Francis then asked about the current state of the "Values Seminars." Father Hesburgh acknowledged that the project was not going well, insisting that it wouldn't and couldn't as long as the faculty did not feel easy with it. Hence the need for the development program mentioned above.

Prof. John Lyon read from the Bulletin of Information of the College of Arts and Letters (p. 24) concerning the University requirements in theology and philosophy. He asked Father Hesburgh why it would not be possible to accomplish whatever ends he had in view for the "Values Seminars" under the guidelines provided by the following description: "Together with theology, it (the philosophy requirement) offers the opportunity for the student to address, in a reflective, critical and informed way, the most basic issues involved in the orientation of his life."

Lyon noted that there was no necessity for the philosophy and theology courses taken as University requirements to suffer from inadequate pedagogical techniques of the past. They might involve "case studies" and other features which are or might be proposed for the "Values Seminars."

Father Hesburgh replied by suggesting that from his experience, theoretical approaches were insufficient. Students need to confront concrete decision-contexts, asking "Is this right?" He added that in those cases where electives are available having this thrust, they are only electives and could easily be avoided, intentionally or not. What we need to do, he concluded, is to learn how to teach in this area--and not to think of it as simply a "Catholic" thing. "There's nothing peculiarly Catholic about justice and human rights," he said.

Lyon then asked Father Hesburgh a question concerning the manner in which the provost, the highest academic officer on the campus, was appointed and resigned. He noted that neither he nor any of the senators at this time wished to violate the privacy which, by mutual consent between Father Hesburgh and Father Burtchaeil, surrounded the provost's recent resignation. Lyon asked Father Hesburgh what sort of values he thought were being communicated to the faculty by the manner in which Father Burtchaeil had been appointed, and that in which his resignation had been announced to the faculty.

Father Hesburgh discussed the context of the appointment seven years ago in a time of crisis--a time when it was crucial to have a top level decision-maker constantly on top of every situation. With respect to the resignation, he declined comment, insisting that a person ought to have freedom and privacy in such matters.

Bro. Francisco Drury, C.S.C., asked whether there was an implication in Pomerleau's remarks to the effect that no value education was going on in the halls. Pomerleau said no. Father Hesburgh then added that in his view a great deal was being done in the halls and that his own experience with hall discussions convinced him of the educative value of such interactions. He suggested that the "faculty fellows" idea needed to be pushed more, at least with respect to forums and discussions.

Conway then thanked Father Hesburgh on behalf of the senate, expressing the hope that a good precedent might now be set for future question-and-answer meetings with the president after his general address to the faculty each year. Father Hesburgh indicated approval of the idea. Conway then reconvened the meeting officially and invited new business.

Prof. Bobby Farrow reported as treasurer that \$62.90 had been spent during September and that the balance in the budget was \$1,816. Conway then raised as a topic for the senate to think about a recent change in the procedures for administering course evaluations. He said that he had heard (though he had not been notified explicitly) that in the future student administrators of the evaluations would have to sign a statement (on delivering them) to the effect that the faculty member involved had not seen or had access to them. Conway thought it legitimate for the senate to inquire into (a) who decided that this should be the procedure? (b) why? (i.e., what are the implications to be drawn about attitudes toward faculty?), and (c) does this indicate that more importance is being placed on the results of the evaluations (for appointments and promotions) than had previously been thought?

Call for adjournment came shortly thereafter and the meeting concluded at 9:50 p.m.

Absent but not excused were: Joan Aldous, sociology; Francis Castellino, chemistry; John Connaughton, law; Archie MacAlpin, emeritus earth sciences; Sheridan McCabe, psychology; Rev. James McGrath, C.S.C., biology; Robert Rodes, law; Raymond Schoen, freshman year; Ronald Weber, American studies.

Respectfully submitted,

Kenneth E. Goodpaster
Secretary

Additions and Corrections: NDR #4

Editor's Note: Following are corrections and additions to Notre Dame Report #4 which have been brought to the editor's attention. May we suggest that you either remove these pages and inset them in Notre Dame Report #4 or make the appropriate corrections in that issue. All page numbers listed below refer to Notre Dame Report #4; and underlined portions are the correct changes made.

I. Department of Athletics

p. 90--Add: Charles Smith, Head Hockey Coach

II. Academic Department Chairmen and Program Directors

p. 93--Add: Thomas Jemielity, Committee on Academic Progress under College of Arts and Letters--Program Directors

III. University Committees

p. 100--Add: Thomas J. Mueller, Professor of Aerospace and Mechanical Engineering to the University Committee on Research and Sponsored Programs, Elected Member.

p. 103--Add: Leo M. Corbaci, Dean of Administration, to the Management Classification and Fringe Benefits Evaluation Committee

IV. Faculty of the University, Academic Year 1977-78

p. 107--D. Chris Anderson should read "Professor of Psychology."

p. 107--Delete Louis L. Anderson, Antonie L. Baker, James O. Baxter

p. 107--Adam S. Arnold joined the Notre Dame Faculty in 1957, not 1975.

p. 107--Margaret M. Barnum should read "Margaret M. Cronin." Change Highlind to "Highland."

p. 108--Esmee Cromie De Bellalta should read "Esmee Cromie Bellalta."

p. 108--Thomas P. Bergin received his D.S.S. in 1958, not 1959.

p. 108--Otto Bird should read "Professor of the General Program of Liberal Studies. (On leave 1977-78)." Delete asterisk.

p. 108--Joseph Blenkinsopp, Jr. received his S.T.L. from the International Theological Institute, Turin in 1956.

p. 109--Captain Chris E. Brown joined the Notre Dame Faculty in 1976, not 1977.

p. 109--Bro. Charles Burke, F.S.C. should read "Assistant Professional Specialist, Center for Human Development."

p. 109--William M. Burke should read "Assistant to the Provost. Professor Emeritus of English."

p. 109--Frank Donald Castro should read "Assistant Professor of English." Add "Ph.D., Washington State Univ., 1977."

p. 109--Delete: Paul Chabot.

- p. 110--Delete Chung-Tung Chang, Major Alexander Cochran
- p. 110--Yu-Chi Chang is on leave spring semester
- p. 110--Palmer E. Cone should read "Librarian."
- p. 110--Add: STEPHEN M. CRETNEY, Adjunct Professor of Law, London Program. B.A.,
Magdalene College at Oxford, 1959; M.A., *ibid.*, 1966. (1977)
- p. 110--John J. Croteau: Add "Honorary LL.D., Univ. of Prince Edward Island, 1976." Delete
asterisk.
- p. 111--Mortimer J. Donovan should read "Associate Professor Medieval Institute." Delete
asterisk.
- p. 112--Ferdinand N. Dutile should read "Assistant Dean and Professor of Law."
- p. 112--Rev. Vincent Dwyer, O.C.S.O. should read "Associate Professional Specialist in the
Center for Pastoral and Social Ministry and Director of the Center for Human Development."
- p. 112--David Lloyd Evans should read "Adjunct Associate Professor, London Law Program."
- p. 112--Rev. Mark J. Fitzgerald, C.S.C.: Delete asterisk.
- p. 112--Add: PIERRE FORTIN, Adjunct Assistant Professor of Law, London Program. B.A.,
Boston Univ., 1970; J.D., Harvard Law School, 1974. (1977)
- p. 112--Kioch Paul Funabashi should read "Associate Faculty Fellow in the Radiation Laboratory."
- p. 113--Rev. John Gallen, S.J. should read "Associate Professional Specialist in the Notre
Dame Center for Pastoral Liturgy; Concurrent Associate Professor of Theology and
Director of the Notre Dame Center for Pastoral Liturgy."
- p. 113--Clyde Alan Garner should read "Assistant Professor of Finance." Add "Ph.D.,
Harvard Univ., 1977."
- p. 113--Sean V. Golden: Add "Ph.D., *ibid.*, 1977."
- p. 113--Rev. Eugene F. Gorski, C.S.C. should read "Adjunct Assistant Professor of Theology."
- p. 113--Monsignor Joseph B. Gremillion should read "Adjunct Faculty Fellow of Theology."
- p. 113--Raymond C. Gutschick should read "Professor of Earth Sciences."
- p. 114--Change Paul Henning, to "Hénning Paul."
- p. 114--Delete: John Edward Huber
- p. 115--Theodore B. Ivanus should read "Librarian. Concurrent Assistant Professor of
Government and International Studies."
- p. 115--Thomas J. Jemielity should read "Associate Professor of English, Chairman of
Committee on Academic Progress."
- p. 115--Rev. Daniel R. Jenky, C.S.C. should read "Adjunct Instructor in Theology."
- p. 115--Sr. John Miriam Jones, S.C. should read "Assistant Provost. Concurrent Assistant
Professor of Microbiology."
- p. 115--Lloyd H. Ketchum, Jr.: Add "M.Ph., *ibid.*, 1964."

- p. 116--Harold Kirkham joined the Notre Dame Faculty in 1976, not 1977.
- p. 116--William J. Krier should read "Associate Professor of English." Add "Ph.D., Indiana Univ., 1973."
- p. 116--Delete: Po-Wen Kuo, Andrea G. Labinger.
- p. 116--Robert A. Kurtz: Change M.S. to "M.A."
- p. 116--Yee Chuk Richard Kwor joined the Notre Dame Faculty in 1977, not 1976.
- p. 116--Anne Lacombe: Change B.A. to "License de Lettres," change Ph.D. to "Agregation."
- p. 117--Add LEONARD H. LEIGH, Adjunct Professor of Law, London Program. B.A., Univ. of Alberta, 1957; LL.B., Univ. of London, 1959; Ph.D., *ibid.*, 1966. (1977)
- p. 117--Albert Henry Lemay joined the Notre Dame Faculty in 1973, not 1971.
- p. 117--David T. Link: Change B.A. to "B.S."
- p. 117--C. Ann Lonie: Change M.A.L.A. to "M.A.L.S."
- p. 117--Add: ADRIAN C. LYNCH, Adjunct Associate Professor of Law, London Program, LL.B., King's College, London, 1971. (1977)
- p. 118--Change Patrick M. Max to "Patrick J. Max."
- p. 118--Rev. James J. McGrath is a C.S.C.
- p. 118--Donald Fred Meinheit: Add "Ph.D., Univ. of Texas, 1977."
- p. 118--Rev. George Minamiki, S.J.: Add "Ph.D., Univ. of Notre Dame, 1977."
- p. 118--Francesco Montana should read "Part-time Professor Emeritus of Architecture." Delete asterisk.
- p. 118--Paul R. Moo is on leave 1977-78.
- p. 119--Kenneth E. Moore: Change Ph.D. to "M.S."
- p. 119--Asokendu Mozumder should read "Associate Faculty Fellow in the Radiation Laboratory."
- p. 119--Thomas T. Murphy: Change M.S.C. to "M.C.S."
- p. 119--Walter J. Newfarmer: Add "Ph.D., Univ. of Wisconsin, 1977."
- p. 119--William D. Nichols: Add "D.B.A., Florida State Univ., 1977."
- p. 119--Delete James J. Noell
- p. 120--Delete Marie S. Parnell, Richard Andrew Piccolo.
- p. 120--Rev. Robert S. Pelton, C.S.C., should read "Adjunct Professional Specialist in the Center for Pastoral and Social Ministry."
- p. 120--Mary Anita Pelzer: Change M.L.A. to "M.L.S."
- p. 120--Frederick B. Pike is on leave spring semester.
- p. 120--James H. Powell should read "Assistant Director and Assistant Professional Specialist, Center for Continuing Education.. Adjunct Assistant Professor of General Program of Liberal Studies."

- p. 121--Charles F. Roedig should read "Associate Professor of Classical and Modern Languages."
- p. 121--Aleksis Rubulis: Delete "Ph.D., ibid., 1951."
- p. 121--John Barry Ryan should read "Assistant Professional Specialist, Concurrent Assistant Professor of Theology, Associate Director of the Notre Dame Center for Pastoral Liturgy."
- p. 122--Rev. Charles E. Sheedy, C.S.C. received his S.T.D. in 1947, not 1946.
- p. 123--Delete Major William A. Smith, Captain Marvin L. Stockdale, William A. Strauss, Marsha Louise Stygar.
- p. 123--Stephen B. Spiro should read "Curator of Collections, Art Gallery."
- p. 123--James Ecclestone Stewart joined the Notre Dame Faculty in 1977, not 1976.
- p. 123--Boleslaw N. Szczesniak should read "Boleslaw B. Szczesniak, Professor Emeritus of History."
- p. 123--Carroll F. Tageson should read "C. William Tageson."
- p. 124--Delete: James F. Thornburg.
- p. 124--Elwood Lane Vanderslice is on leave 1977-78.
- p. 124--Balu Venkataraman should read "Visiting Professor of Chemistry and Scientist in the Radiation Laboratory."
- p. 125--A. Peter Walshe should read "Director, African Studies Program, Professor of Government and International Studies."
- p. 125--James M. Walton should read "James H. Walton." Add "Ph.D., ibid., 1966."
- p. 125--Delete Ch'iu-Kuei Wang, Yuan-Shu Yen.
- p. 125--Add: KATHLEEN MASS WEIGERT, Assistant Professor, Collegiate Seminar B.A., Univ. of Minnesota, 1966; M.A., ibid., 1968; Ph.D., Univ. of Notre Dame, 1972. (1974)
- p. 125--Evelyn Eaton Whitehead is on leave spring semester.
- p. 125--James D. Whitehead is on leave spring semester.
- p. 125--Arno Otto Zoske should read "Assistant Professional Specialist in Physical Education.

Black Student Affairs Committee

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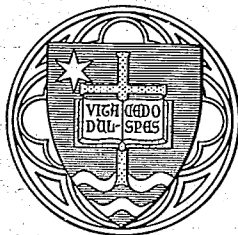
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An official publication of the University of Notre Dame,
Department of Information Services. Individual copies are
available in the Notre Dame Hammes Bookstore at 30 cents
each. Mail subscriptions are \$6 per year. Back copies
are available through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

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