

notre dame report

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February 29, 1980

number 12

faculty notes

honors

Fernand N. Dutile, professor of law, has been re-elected vice president of the Legal Services Program of Northern Indiana, Inc.

Linda C. Ferguson, assistant professor in the General Program of Liberal Studies, has been named to the Conductor Search Committee of the Midwest Pops Orchestra, and will serve the Orchestra Board in an advisory capacity.

Walter R. Johnson, professor of physics, has been appointed to the program committee of the Division of Electron and Atomic Physics of the American Physical Society for 1980.

Robert Leader, professor of art, has been selected as artist and liturgical art consultant by the Vatican Charge d'affaires to the new Notre Dame Center in Jerusalem. Leader also has recently become the lay member of the Art & Environment in Worship Committee of the Diocese of Fort Wayne-South Bend. The committee acts in an advisory capacity in the building and refurbishing of churches in accordance with the goals of the Bishops' Committee on the Liturgy of the National Conference of Catholic Bishops.

Thomas G. Marullo, assistant professor of modern and classical languages, has been named a research associate at the Institute of Russian and East European Studies at the University of Illinois at Urbana-Champaign for the summer of 1980.

Rev. Ernan McMullin, professor of philosophy, has been elected a Fellow of the American Association for the Advancement of Science in recognition of "his writings on the history of the philosophy of science, especially in the period of Galileo and Newton, as well as on contemporary theory of science."

Larry D. Soderquist, associate professor of law, has been elected a member of The American Law Institute.

Rev. Oliver F. Williams, C.S.C., assistant professor of theology, has been appointed to the board of consultants for the television series: "Bosses and Workers: Humanizing the Workplace," by the Center for the Humanities of the University of

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Feb. 29, 1980

Southern California.

Robert W. Williamson, Jr., associate professor of accountancy, has been appointed to the Committee on Academic Independence of the American Accounting Association. This committee is to consider the establishment of a code of ethics and rules of professional conduct for academic accountants.

Kwang-tzu Yang, professor of aerospace and mechanical engineering, has been appointed a technical editor of the Journal of Heat Transfer published by the American Society of Mechanical Engineers effective Jan. 1, 1980. He will assume the position of the senior technical editor on Oct. 1, 1980. Yang has also been appointed honorary adjunct professor of the Xian Jiaotong University of the People's Republic of China.

activities

Sangchul Bang, assistant professor of civil engineering, co-authored a paper, "Analyses of an Earth-Reinforcing System for Deep Excavation," that was presented at the 59th Transportation Research Board annual meeting in Washington, D.C., Jan. 24, 1980.

Denis Goulet, O'Neill Professor of Education for Justice, participated in two working committees: "Basic Needs" and "Contracts of Solidarity" at the first world congress sponsored by the World Social Prospects Association (AMPS), Jan. 21-23, 1980, Dakar, Senegal.

John W. Houck, professor of management, and Rev. Oliver F. Williams, C.S.C., assistant professor of theology, conducted a one-day workshop on "Religious Ethics in the Corporate World" for business executives and Notre Dame alumni in the San Jose, Calif., area, on Dec. 11, 1979.

Bernard J. Kilbride, professor of finance, spoke on "Economic Growth and Multibank Holding Companies" at a luncheon for Indiana legislators sponsored by the Bankers' League for Economic Development, Jan. 10, 1980, in Indianapolis.

Robert Leader, professor of art, spent the intersemester break at Cortona, Italy investigating the correspondence between Tuscan and Umbrian painting in the 15th and 16th centuries.

Gilbert D. Loescher, assistant professor of government and international studies, was an invited participant at a meeting on human rights education at Columbia University, New York City, Dec. 10, 1979. The meeting was sponsored by the Institute for the Study of Human Rights at Columbia and the Human Rights Education Subcommittee of the American Bar Association.

Rev. Donald P. McNeill, C.S.C., director of the Center for Experiential Learning and adjunct assistant professor of theology, and Reg Weissert (coordinator) recently collaborated with a student task force to complete the 1980 Urban Plunge, enabling 225 students to visit 42 different cities during the first two weeks of January. On Jan. 17, 1980, McNeill spoke to the Notre Dame Alumni Association Board of Directors on "Alumni Clubs and Social Concern in the 1980s," on the campus. On Jan. 23 he spoke to the Detroit Alumni Club on the same topic. McNeill also helped supervise the recent Social Concerns Film Series and the Feb. 1-2 CILA workshop with NETWORK, a group of religious who lobby for social justice concerns.

Victor W. Nee, professor of aerospace and mechanical engineering, presented a seminar at the University of Illinois, Chicago Circle, Department of Energy, entitled: "New Theories of Turbulent Heat Transfer," on Feb. 7, 1980.

Bro. Leo V. Ryan, C.S.V., dean of the College of Business Administration and professor of management, gave a presentation on "Educating for Economic Freedoms" before the Indiana Constructors Association annual convention as part of their "A Salute to Notre Dame Day," Marco Island, Fla., Jan. 21, 1980.

Yu-ming Shaw, assistant professor of history, presented a paper at the annual meeting of the American Historical Association, New York City, Dec. 29, 1979: "Aims and Emphases of Christian Education: The Case of Rev. John Leighton Stuart."

J. Eric Smithburn, associate professor of law, spoke on "The Juvenile Justice System and You" to the American Businesswomen's Association, on Feb. 5, in South Bend.

Kenneth R. Thompson, assistant professor of management, gave a seminar, "Using Role Analysis Techniques for Improving Supervisor Effectiveness," to the Catholic Charities of Chicago, on Jan. 15 and 19, 1980.

R. Brian Walsh, director of the Computing Center, gave an invited address, "Leadership, Management and Personal Development -- A Desperate Need," to the joint meeting of the Data Processing Management Association and the Association for Systems Management at their Jan. 31, 1980, meeting in Cleveland.

Rev. Oliver F. Williams, C.S.C., assistant professor of theology and John W. Houck, professor of management, conducted a one-day workshop on "Religious Ethics in the Corporate World" for business executives and Notre Dame alumni in the San Jose, Calif., area, on Dec. 11, 1979.

advanced studies

The Newberry Library Fellowships

No. FY80-142

The Newberry Library has announced the availability of the following fellowships:

Short-Term Resident Fellowships for Individual Research:
\$600 per month for up to three months in residency research utilizing the library's collection in the humanities, awarded to Ph.Ds or those working on doctoral dissertation, and living outside the Chicago area.

Deadline:
March 15.

Newberry British Academy Fellowship for Study in Great Britain:

Stipends of 12 pounds per day for a three-month study in Great Britain in any field of the humanities in which the Newberry's collection is strong, and which the British Academy will accept. Preference is given to established scholars on the staffs of universities, museums or libraries. The fellow's home institution is expected to continue to pay his salary during his fellowship period.

Deadline:
March 15.

Monticello College Foundation Fellowship for Women:

Stipend of \$6,500 for a six-month period of work in residence at the Newberry for a woman scholar with the Ph.D. The award is designed primarily for women at an early stage of their professional careers whose work gives clear promise of scholarly productivity and whose career would be significantly enhanced by six months of research and writing. Preference will be given to ap-

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.

plicants whose scholarship is particularly concerned with the study of women; but study may be proposed in any field appropriate to the Newberry's collections.

Deadline:
March 15.

Resident Fellowships for Unaffiliated Scholars:

For scholars who are not employed professionally as such, who have the Ph.D., and who propose to use the Newberry as a scholarly base, stipends of \$250 or \$500 per calendar quarter depending on need. Applicants must be working on a specific research project in a field appropriate to the Newberry's collections, and must anticipate spending at least six to eight hours a week in residence and participate fully in the intellectual life of the Newberry. Stipends may be renewed quarterly up to one year; after the first year fellowship status may be renewed annually, but without stipend.

Deadline:
March 15.

The Center for Renaissance Studies:

Ten fellowships for postdoctoral scholars participating in a summer institute on the reading, describing, citing and editing of French 16th - 18th century manuscripts and printed sources. Stipends are \$2,500 for eight weeks, June 23 - Aug. 15, 1980. Fellowships up to \$2,000 are available for faculty members and graduate students of member institutions of the center to participate in seminars either at the Newberry or at the Folger Institute of Renaissance and 18th-century studies. Applicants should request information from their faculty representative or from the center.

Resident Fellowships for Research in Special Newberry Programs:

The Hermon Sunlap Smith Center for the History of Cartography offers fellowships for research in the history of cartography of \$600 per month, for periods not exceeding three months.

Deadline:
None.

For Further Information Contact:

Mr. Richard Brown
Director of Research
The Newberry Library
Committee on Awards
60 West Walton Street
Chicago, IL 60610

**National Science Foundation
Research in Information Science**

No. FY80-143

The National Science Foundation supports basic and

applied research in information science and on information problems. In the selection of projects to be supported, preference is given to research which is fundamental and general and to applied research which is concerned with scientific and technical information rather than, for example, with business information or mass communication. The development of hardware is beyond the scope of this program, as also are projects to develop, implement or evaluate information systems except for the purpose of generalization beyond the particular information systems involved.

The principal goals of the Foundation's Information Science and Technology Program are:

- * To increase understanding of the properties and structure of information and information transfer.
- * To contribute to the store of scientific and technical knowledge which can be applied in the design of information systems.

Research proposals in four categories are considered by the Division of Information Science and Technology:

- * Standards and Measures.
- * Structure of Information.
- * Behavioral Aspects of Information Transfer.
- * Infometrics.

A proposal may address problems which involve more than one of these categories. Proposals which address problems outside these categories but are consistent with the objectives and priorities of this announcement will be considered.

**United States-Israel
Binational Science Foundation**

No. FY80-144

The Binational Science Foundation is a grant-awarding institution whose aim is to support and encourage cooperation in science research between the United States and Israel.

It was established in 1972 by both governments through a unique agreement on an equally shared endowment fund of IL252 million, then equivalent to \$60 million. The U.S.'s share of the endowment was provided by an accelerated payment from Israel of local currency debts to the U.S. operating with the interest accruing on the endowment, the BSF funds highly rated basic and applied research projects of mutual government interest in a wide range of scientific and technological disciplines. All of the projects are cooperative: involving collaboration between scientists from research institutes in both countries. BSF funds are granted principally to cover the cost of the research that is executed in Israel by scientists of either country.

The operations of the BSF are directed by a Board of

Governors composed of five representatives of each government. Chairmanship of the board alternates annually between U.S. and Israeli members. An executive director and staff in Jerusalem administer BSF activities in accordance with the directives of the board.

Council for International Exchange of Scholars Postdoctoral Fellowship for Research in Spain

No. FY80-145

Program:

Under the Treaty of Friendship and Cooperation between the United States and Spain, funds are available for approximately 12 postdoctoral fellowships for research in Spain during the academic year 1980-1981.

Areas of Interest:

Anthropology; arts; communications; economics; education; humanities; law; political science; psychology; social sciences.

Eligibility:

- * U.S. citizenship.
- * Ph.D. or equivalent.
- * Sufficient competence in oral and written Spanish for proposed research.

Tenure:

Four to ten months during the academic year, Sept. 1980 through Aug. 31, 1981.

Award Terms:

- * Economy class air travel.
- * Monthly maintenance allowance from \$900 - \$1,600, depending on number of dependents.
- * Health and accident insurance.
- * Grantees may receive sabbatical leave pay, but may not hold other grants during award period.

Deadline:

April 1, 1980.

Application Materials:

Application forms are available from:

Council for International Exchange of Scholars
Suite 300
Eleven Dupont Circle
Washington, D.C. 20036
Telephone: (202) 833-4967

Center for the Study of Human Rights Columbia University Rockefeller Fellows in Human Rights 1980-1981

No. FY80-146

Program:

The Center for the Study of Human Rights, Columbia University, has established a program of fellowships for research in human rights. These fellowships are designed to further the center's research program, which is currently giving priority to: 1) human rights in national societies: comparative and international perspectives; 2) women and rights; and 3) human rights

in health care and social welfare services. Other topics in human rights will be considered.

Eligibility:

Two levels of fellowships are available: One for young graduates with a Ph.D. or equivalent, and the other for established scholars and specialists. Fellows will be in residence at Columbia University.

Stipend:

\$15,000 or \$22,000, depending on eligibility status. Research facilities and support for publication will also be provided.

Deadline:

March 14, 1980. Candidates must submit: 1) a completed application form; and 2) a succinct description (no more than six pages) of the proposed research. Applications are available from the Office of Advanced Studies, Division of Research and Sponsored Programs.

U.S. Arms Control and Disarmament Agency Hubert H. Humphrey Doctoral Fellowships in Arms Control and Disarmament

No. FY80-147

Program:

The Hubert H. Humphrey Doctoral Fellowships in Arms Control and Disarmament are intended to stimulate interest in the study of arms control in universities by supporting unclassified doctoral dissertation research in the field. Candidates for the J.D. are also eligible. Students from a wide range of disciplines, including, but not limited to, political science, economics, law, sociology, psychology, physics, chemistry, biology, engineering, philosophy, public policy, operations research and area or regional studies, may apply.

Eligibility:

The program is open only to applicants who are citizens or nationals of the United States at the time of application and who, by the date the fellowship begins, will have completed all academic requirements for the doctorate, except the dissertation.

Deadline:

March 15, 1980.

Stipend:

\$4,600 for a period of 12 months.

Application:

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

National Institute for Occupational Safety and Health Dermatology Program

No. FY80-148

The National Institute for Occupational Safety and Health (NIOSH) announces exciting new opportunities for dermatologic researchers. NIOSH is currently inviting research and demonstration grants which will study a variety of issues and problems surrounding occupational cutaneous hazards and diseases. The insti-

tute anticipates that studies generated as a result of this program announcement will help support NIOSH's mission to reduce the incidence and prevalence of occupationally related skin disorders.

The most pervasive current occupational health problem in the United States is widespread, debilitating, work related skin disorders. More people suffer from occupational skin disorders than any other single category of occupational disease in America. The Bureau of Labor Statistics (BLS) has reported that skin diseases and disorders have accounted for more than 40 percent of all reported occupational diseases in recent years. Moreover, inadequate reporting masks the true incidence, which is suspected to be from 10 to 15 minutes greater than reported in the BLS data. Today, it is generally accepted that these disorders impose a serious personal and economic burden in terms of lost production, lost wages, increased medical costs, family disruption, personal discomfort and ill health.

Intensive scientific investigation is needed in a number of scientific and technological areas relative to workplace skin hazards. NIOSH is the principal federal organization responsible for research under the Occupational Safety and Health Act. The institute is responsible for identifying occupational hazards and for recommending standards and approaches to limit them. Research sponsored by NIOSH offers an early step toward the development of standards which will have far reaching impact on the elimination or otherwise mitigation of cutaneous hazards in the workplace.

The goal of this announcement is to encourage high quality research and demonstration grants.

The next application receipt date is July 1, 1980.

current publications and other scholarly works

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

Economics

- Rakowski, James J.
J.J. Rakowski and B.Y.C. Chu. 1979. Specialization pattern and variable factor supplies. Proceedings of the National Science Council of Taiwan 3(3):328-333.

Government and International Studies

- Loescher, Gilbert D.
G.D. Loescher. 1979. Human rights and U.S. foreign policy: Idealism and realism in conflict. The Round Table 276:332-342.
G.D. Loescher. 1979. The Sino-Vietnamese conflict in recent historical perspective. Survey 24(2): 125-141.

History

- Shaw, Yu-ming
Y.M. Shaw. 1979. Chinese culture in the mind of the west. Pages 1-18 in, Claude, Geffre and Joseph, eds. China as a Challenge to the Church. The

Seabury Press, New York.

Modern and Classical Languages

- Rubulis, Aleksis
A. Rubulis. 1980. Parveidosanas. Aglonas Vestis 1/2(184/185):5.

Sociology and Anthropology

- Kerrigan, Anthony
A. Kerrigan. 1979. Polemical thoughts on translation theory. University Bookman 19(4):91-92.
A. Kerrigan. 1979. Russian notes in review: A notable feast. Modern Age 322-325.
A. Kerrigan. 1979. Six poems. Jaime Gil de Biedama. (Transl.) Persea 2:71-75.
A. Kerrigan. 1979. Spanish Literature. In, Encyclopedia Britannica Book of London-Chicago.
A. Kerrigan. 1979. Unamuno. Twentieth-Century Literary Criticism. Pages 568-569 in, Vol. 2. Gale Research Co., Detroit, Michigan.
A. Kerrigan. 1980. Jorge Luis Borges. Contemporary Literary Criticism. Detroit, Michigan. Vol. 13.
A. Kerrigan. 1979. The Angel of the Guitar. Bilingual edition. (Transl.) Ambito Literario, Barcelona, Spain. 120 pp.
Press, Irwin
I. Press. 1979. The City as Context: Urbanism and Behavioral Constraints in Seville. University of Illinois Press, Urbana. 360 pp.

SCIENCE

Chemistry

- Castellino, Francis J.
D.K. Strickland and F.J. Castellino. 1979. The binding of calcium to bovine factor VII. Archives of Biochemistry and Biophysics 199(1):61-66.
Strickland, Dudley K.
D.K. Strickland and F.J. Castellino. 1979. The binding of calcium to bovine factor VII. Archives of Biochemistry and Biophysics 199(1):61-66.

Microbiology

- Pollard, Morris
M. Pollard and P.H. Luckert. 1979. Patterns of spontaneous metastasis manifested by three rat prostate adenocarcinomas. Journal of Surgical Oncology 12:371-377.
M. Pollard and P.H. Luckert. 1979. Promotional effect of sodium barbiturate on intestinal tumors induced in rats by dimethylhydrazine. Journal of the National Cancer Institute 63(4):1089-1092.

Physics

- Funk, Emerson G.
L.L. Riedinger, E.G. Funk, J.W. Mihelich, G.S. Schilling, A.W. Rainis and R.N. Oehlberg. 1979. Coulomb excitation of Yb nuclei. Physics Review C 20:2170-2187.
Mihelich, John W.
L.L. Riedinger, E.G. Funk, J.W. Mihelich, G.S. Schilling, A.W. Rainis and R.N. Oehlberg. 1979. Coulomb excitation of Yb nuclei. Physics Review C 20:2170-2187.

ENGINEERING

Metallurgical Engineering

Allen, Charles W.
K.C. Liao and C.W. Allen. 1979. Crystal defects in the laves phase $TiCo_{-2}$. Material Research Bulletin 14:1345-1351.

MEMORIAL LIBRARY

Havlik, Robert J.
R.J. Havlik. 1979. Review of P. Singleton's Dictionary of Microbiology. Choice 16(9):1156.

RADIATION LABORATORY

Fessenden, Richard W.
Y. Kokaku, Y. Hatano, H. Shimamori and R.W. Fessen-

den. 1979. Mechanism of thermal electron attachment in $O_2-C_2H_4$, O_2-CO_2 and O_2 -neopentane mixtures. Journal of Chemical Physics 71(12):4883-4887.

Scaiano, Juan C.
M.V. Encinas and J.C. Scaiano. 1979. Laser photolysis study of the exciplex between triplet benzil and triethylamine. Journal of the American Chemical Society 101:7740-7741.
P.K. Das and J.C. Scaiano. 1980. The formation of two photoenols via a common pathway in the photochemistry of 2-methylbenzophenone. Journal of Photochemistry 12:85-90.

Thomas, J. Kerry
M. Almgren, F. Grieser and J.K. Thomas. 1979. One-electron redox potentials and rate of electron transfer in aqueous micellar solution. Partially solubilized quinones. Journal of Physical Chemistry 83(25):3232-3236.

monthly summary

Awards Received

IN THE MONTH OF JANUARY, 1980

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
College Arts Letters	Burns	Faculty development project at Notre Dame	A.W. Mellon Fdn.	350,000 50
Biology	Craig	Factors affecting vector competence in <i>Aedes triseriatus</i>	Natl. Inst. Health	179,037 12
College Arts Letters	Burns, McInerny	Catalogue for the Ambrosiana Manuscript Microfilm Collection	Natl. Endow. Human.	73,600 12
Civil Eng.	Theis	Analysis and assessment of incinerated municipal sludge ashes and leachates	Environ. Prot. Agency	41,138 20
Chemistry	Nowak	Information transfer - enzyme activation and regulation	Natl. Inst. Health	35,239 12
Microbiology - Lobund Lab.	Pollard	Research in Lobund and department of microbiology	A. & G. Bowyer Fdn.	50,000 --
Chemical Eng.	Kohn	Liquid-liquid-vapor equilibria in LNG systems	Gas Proc. Assocn.	16,518 8
Aerospace Mech. Eng.	Slepicka	Teller machines effects on productivity	St. Jos. Bank & Trust Co.	5,000 6
AWARDS FOR EDUCATIONAL PROGRAMS				
Administration	Gordon	Arthur J. Schmitt Fellowship Program	A.J. Schmitt Fdn.	30,000 9
Chemistry	Schwartz	Undergraduate research participation	Natl. Sci. Fdn.	18,884 11.5
AWARDS FOR SERVICE PROGRAMS				
Cent. Human Develop.	Dwyer	Needs assessment program - ministry to priests program-ministry to laity program	---	27,917 --
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy	---	3,618 --
Cent. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy - training programs	---	125 --
Cent. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	58 --
Cent. Past. Soc. Min.	Gaynor	Religious Leaders Program	---	1,400 --
Cent. Past. Soc. Min.	McNeill	Center for Experiential Learning	---	100 --
College Bus. Admin.	Raymond	Small Business Institute	Small Bus. Admin.	2,500 9

Proposals Submitted

IN THE MONTH OF JANUARY, 1980

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Microbiology - Lobund Lab.	Pollard, Chan	Regulation of cancer metastasis	Canc. Soc., St. Jos. Cty.	53,540 12
Psychology	Ryan	Adult voices: Vocal qualities, evaluative reactions, and age estimates	Voice Fdn.	18,125 12
Philosophy	Gutting	Scientific discovery	Natl. Sci. Fdn.	29,565 8
Cent. Study Man	Leege	Jose Ortega y Gasset's Magnum Opus (translation)	Marguerite E. Wilbur Fdn.	9,178 --
Cent. Study Man	Sayre	Theory of semantic competence based selective omission of information	Natl. Sci. Fdn.	66,560 36
Metallurgical Eng.	Fiore	Environmental-assisted failure of FCC high alloys	Natl. Sci. Fdn.	120,370 12
Electrical Eng.	Cohn	A new technique for achieving reliable and equitable bulk power transfers	Nathan Cohn	16,750 4.5
Aerospace Mech. Eng.	Brach, Uhran	Acoustics and building placement of audible alarms	Natl. Sci. Fdn.	178,886 24
Biology	Fuchs, Kang	Reproductive physiology of <u>Aedes</u> mosquitoes	Natl. Inst. Health	184,784 12
Chemistry	Freeman	Synthesis and reactions of 3-azacyclopentadienones	Natl. Inst. Health	55,865 12
Aerospace Mech. Eng.	Kanury	Wood pyrolysis kinetics as influenced by physical factors	U.S. Dept. Agriculture	125,113 24
Cent. Study Hum. Rights	Kommers	American civil rights history project	Natl. Endow. Human.	611,150 60
Biology	Duman	Hemolymph proteins and winter hardiness in insects	Natl. Sci. Fdn.	116,227 36
Cent. Study Hum. Rights	Kommers	American civil rights history project	(private fdtn.)	611,149 60
Chemistry	Basu	Glycolipid metabolism in tumor and transformed cells	Natl. Inst. Health	77,836 12
PROPOSAL FOR FACILITIES AND EQUIPMENT				
Electrical Eng.	Melsa, Uhran	LSI-11 based computer system	Amer. Can Co. Fdn.	10,406 6
PROPOSAL FOR EDUCATIONAL PROGRAMS				
Cent. Study Man	Santos	Outreach training to assist rural and minority elderly	Natl. Inst. Mental Health	70,212 12

summary of awards received and proposals submitted

IN THE MONTH OF JANUARY, 1980

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	\$ 354,394	3	\$ 396,138	8	\$ 750,532
Facilities and Equipment	-	-	-	-	-	-
Educational Programs	1	30,000	1	18,884	2	48,884
Service Programs	1	2,500	6	33,218	7	35,718
Total	7	\$ 386,894	10	\$ 448,240	17	\$ 835,134

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	\$ 552,757	10 ^a	\$ 1,722,341 ^a	15 ^a	\$ 2,275,098 ^a
Facilities and Equipment	-	- - -	1	10,406	1	10,406
Educational Programs	1	70,212	-	- - -	1	70,212
Service Programs	-	- - -	-	- - -	-	- - -
Total	6	\$ 622,969	11 ^a	\$ 1,732,747 ^a	17 ^a	\$ 2,355,716 ^a

^a Does not include a \$5.5 million proposal to DOT-UMTA on Cold Weather Technology.

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	
National Endowment for the Humanities	Fellowship and Stipend Programs (summer seminars)	April	1, 1980
National Endowment for the Humanities	Research Programs (basic research)	April	1, 1980
National Endowment for the Humanities	Research Programs (pilot grants)	April	15, 1980
National Institute of Education	Research on Organizational Processes in Education	April	14, 1980
National Institute of Law Enforcement and Criminal Justice	Relationships between Crime and the Abuse of Drugs and Alcohol	April	1, 1980
National Science Foundation	Coordinated Ocean Research Projects	April	1, 1980
National Science Foundation	Ethics and Values in Science and Technology	April	1, 1980
National Science Foundation	International Cooperative Scientific Activities (U.S./Australia seminars)	April	1, 1980
National Science Foundation	International Cooperative Scientific Activities (U.S./Japan)	April	1, 1980
National Science Foundation	International Cooperative Scientific Activities (U.S./New Zealand)	April	1, 1980
National Science Foundation	International Decade of Ocean Exploration	April	1, 1980
National Science Foundation	International Travel	April	1, 1980
National Science Foundation	Public Understanding of Science	April	1, 1980

documen- tation

memo on funding solicitation procedures

TO THE DEANS, CHAIRMEN OF ACADEMIC DEPARTMENTS AND DIRECTORS OF CENTERS,
INSTITUTES AND LABORATORIES:

With increasing frequency, a few of our benefactors are being confused. Funds are being sought from them by various members of the faculty as well as by people from the administration. It is important that the Office of Public Relations and Development be aware of your contacts with individual donors, corporations and foundations. Coordinating our approach to donors would be very helpful to all concerned.

Please send to me copies of your correspondence dealing with matters of University interest, particularly that seeking or acknowledging gifts.

You should know that in addition to the Development Office in Room 212 of the Main Building, the University maintains the following regional development offices:

James E. Reilly Regional Director of Development University of Notre Dame 420 Lexington Avenue, Suite 2346 New York, N.Y. 10017	(212) 687-4244
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Daniel W. O'Brien Regional Director of Development University of Notre Dame One North LaSalle St., Suite 2508 Chicago, Ill. 60602	(312) 782-6175
---	----------------

Joseph P. Mulligan Regional Director of Development University of Notre Dame 3345 Wilshire Blvd., Suite 504 Los Angeles, Calif. 90010	(213) 381-3995
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James W. Frick
Vice President
Public Relations & Development

nd/smc spring 1980 final examination schedule

- I. LAST CLASS DAY -- is Monday, May 3, 1980. Examinations begin at 8 a.m. Wednesday, May 7, 1980. (Tuesday, May 6 is a study day and no examinations may be scheduled.) No morning examinations are to be scheduled on Sunday, May 11.
- II. REGULATIONS FOR FINAL EXAMINATIONS -- Two-hour final examinations must be given on the assigned examination dates for undergraduate courses. Changes in the hour, date or place of an examination as assigned by the Office of the Registrar are not permitted. Unless a course is designated as a departmental, the examination in each section of the class must be given at the hour designated. (See V. below).
- III. MAY GRADUATES -- If a graduating student has a "B" average or better in the class, that student may be exempt from the final examination at the discretion of the instructor. Names of eligible students will be provided to the faculty on the Semester Grade Lists.
- IV. DEPARTMENTAL EXAMINATIONS AND FRESHMAN EXAMINATIONS -- All freshman courses are examined at a departmental time increment. The authorized departmental examinations are:

DEPARTMENT & COURSE NUMBER	EXAMINATION TIME	DATE OF EXAMINATION
ACCT 222	7:30 - 9:30 p.m.	Friday, May 9
ACCT 372	1:45 - 3:45 p.m.	Friday, May 9
ANTH 109	8:00 - 10:00 a.m.	Monday, May 12
ARCH 251	10:30 a.m. - 12:30 p.m.	Friday, May 9
BA 235	7:30 - 9:30 p.m.	Sunday, May 11
BIOL 102	1:45 - 3:45 p.m.	Thursday, May 8
BIOL 104, 202	8:00 - 10:00 a.m.	Wednesday, May 7
CHEM 116	1:45 - 3:45 p.m.	Thursday, May 8
CHEM 116L	7:30 - 9:30 p.m.	Thursday, May 8
CHEM 224	7:30 - 9:30 p.m.	Saturday, May 10
CHEM 224L	7:30 - 9:30 p.m.	Wednesday, May 7
EASC 102, 112	1:45 - 3:45 p.m.	Thursday, May 8
EASC 142	10:30 a.m. - 12:30 p.m.	Wednesday, May 7
ECON 115	4:15 - 6:15 p.m.	Wednesday, May 7
ECON 124	7:30 - 9:30 p.m.	Wednesday, May 7
ECON 224	7:30 - 9:30 p.m.	Wednesday, May 7
EE 222	1:45 - 3:45 p.m.	Wednesday, May 7
EG 120	8:00 - 10:00 a.m.	Wednesday, May 7
EG 121	10:30 a.m. - 12:30 p.m.	Wednesday, May 7
EG 126	1:45 - 3:45 p.m.	Sunday, May 11
EG 236	1:45 - 3:45 p.m.	Sunday, May 11
EG 328	1:45 - 3:45 p.m.	Thursday, May 8
EG 334	1:45 - 3:45 p.m.	Monday, May 12
ENGL 109	1:45 - 3:45 p.m.	Friday, May 9
ENGL 114	10:30 a.m. - 12:30 p.m.	Friday, May 9
FIN 231	7:30 - 9:30 p.m.	Monday, May 12
FIN 360	1:45 - 3:45 p.m.	Sunday, May 11
FS 180	1:45 - 3:45 p.m.	Friday, May 9
GOVT 141	1:45 - 3:45 p.m.	Monday, May 12
HIST 100 Level	10:30 a.m. - 12:30 p.m.	Monday, May 12
HUM 186	1:45 - 3:45 p.m.	Friday, May 9
MARK 231	7:30 - 9:30 p.m.	Saturday, May 10
MARK 475	1:45 - 3:45 p.m.	Thursday, May 8
MATH 100 Level	1:45 - 3:45 p.m.	Saturday, May 10
MATH 226	7:30 - 9:30 p.m.	Friday, May 9
ME 241	7:30 - 9:30 p.m.	Wednesday, May 7
ME 337	1:45 - 3:45 p.m.	Friday, May 9
MET 225	7:30 - 9:30 p.m.	Thursday, May 8
MGT 231	7:30 - 9:30 p.m.	Thursday, May 8
MGT 464	1:45 - 3:45 p.m.	Wednesday, May 7
MLFR 204AF, 242	1:45 - 3:45 p.m.	Wednesday, May 7
MLSP 242	1:45 - 3:45 p.m.	Wednesday, May 7
MODL 100 Level	1:45 - 3:45 p.m.	Wednesday, May 7
PHIL 101	4:15 - 6:15 p.m.	Sunday, May 11
PHYS 112	10:30 a.m. - 12:30 p.m.	Thursday, May 8
PHYS 128, 142	8:00 - 10:00 a.m.	Wednesday, May 7

PHYS 202	4:15 - 6:15 p.m.	Saturday, May 10
PHYS 222	8:00 -10:00 a.m.	Friday, May 9
PSY 111	8:00 -10:00 a.m.	Friday, May 9
SOC 100 Level	8:00 -10:00 a.m.	Monday, May 12
SOC 332	1:45 - 3:45 p.m.	Saturday, May 10
THEO 100 Level	1:45 - 3:45 p.m.	Sunday, May 11
UNSC 102	4:15 - 6:15 p.m.	Thursday, May 8

V. NONDEPARTMENTAL CLASS EXAMINATIONS -- Class examinations meet in the same classroom used during the semester at the following time increments. Please note the exact starting time for each examination since these hours differ from the starting hours of the classes. 75 or 90-minute classes are to be examined at the time which corresponds to the starting time of a 50 minute class held at the same hour, i.e., 9TT11 will be examined at the same time as 9TTF, etc.

CLASSES MEETING AT:	WILL BE EXAMINED AT:	CLASSES MEETING AT:	WILL BE EXAMINED AT:
8:00 a.m. MON*	8:00 a.m. MON MAY 12	8:00 a.m. TUES**	7:30 p.m. SAT MAY 10(SMC)
9, 9:05, 9:30 a.m. MON	8:00 a.m. WED MAY 7	9:05, 9:30 a.m. TUES	10:30 a.m. SAT MAY 10
10, 10:10, 11:00 a.m. MON	8:00 a.m. THU MAY 8	10, 10:10, 11:00 a.m. TUES	10:30 a.m. MON MAY 12
11:15 a.m. MON	8:00 a.m. SAT MAY 10	11:15 a.m. TUES	10:30 a.m. MON MAY 12
12:00 noon MON	8:00 a.m. FRI MAY 9		
1:00, 1:15 p.m. MON	4:15 p.m. SUN MAY 11	1:00, 1:15 p.m. TUES	10:30 a.m. WED MAY 7
2, 2:20, 2:45 p.m. MON	4:15 p.m. WED MAY 7	2, 2:20, 2:45 p.m. TUES	10:30 a.m. THU MAY 8
3:00, 3:25 p.m. MON	4:15 p.m. THU MAY 8	3:00, 3:25 p.m. TUES	10:30 a.m. FRI MAY 9
4, 4:15, 4:30 p.m. MON	4:15 p.m. FRI MAY 9	4, 4:15, 4:30 p.m. TUES	4:15 p.m. MON MAY 12
5:00, 5:35 p.m. MON	4:15 p.m. SAT MAY 10		

*Monday - Includes classes which meet for the first or only time each week on either MON or WED or FRI.

**Tuesday - Includes classes which meet for the first or only time each week on either TUES or THURS.

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	Wednesday May 7	Thursday May 8	Friday May 9	Saturday May 10	Sunday May 11	Monday May 12
8am to 10am	9MWF 9MW11 9M 9W 9F BIOL 104,202 PHYS 128 PHYS 142 EG 120	10MWF 10MW12 10M 10W 10F	12MWF 12M 12W 12F PSY 111 PHYS 222	11MWF 11M 11W 11F	NO EXAM- INATIONS	8MWF 8M 8W 8F 8MW10 SOC 100 level ANTH 109
10:30am to 12:30pm	1TT3 1TU 1TH EASC 142 EG 121	2TT4 2TU 2TH PHYS 112	3TU 3TH ARCH 251 ENGL 114	9TT11 9TU 9TH	NO EXAM- INATIONS	10TT12 10TU HIST 10TH 100 11TU level 11TH
1:45pm to 3:45pm	MODL 100 level MLFR 204AF, 242 MLSP 242 EE 222 MGT 464 SMC: HIST 102, 104, 204 (Sec. 61, 63,64)	BIOL 102 CHEM 116 EASC 102,112 MARK 475 EG 328 SMC: MODL 100 level EDUC 302 BUEC 341	FS 180 ENGL 109 HUM 186 ACCT 372 ME 337 SMC: ENLT 103,203	MATH 100 level SOC 332 EASC 462 ANTH 462 HIST 489 BA 462 ECON 468 SMC: BIO 104	FIN 360 THEO 100 level EG 126 EG 236 SMC: MATH 104, 114,132	GOVT 141 EG 334 SMC: ENLT 409
4:15pm to 6:15pm	2MWF 2MW4 2M 2W 2F ECON 115	3MWF 3M 3W 3F UNSC 102	4MWF 4MW6 4M 4W 4F SMC: BUEC 314 PHIL 112	5MWF 5M 5W 5F PHYS 202 SMC: ENLT 451 PHIL 114,242	1MWF 1MW3 1M 1W 1F PHIL 101	4TT6 4TU 4TH
7:30pm to 9:30pm	ECON 224 ECON 124 CHEM 224L ME 241 SMC: BUEC 231 HUST 324,464 NURS 102	MGT 231 MET 225 CHEM 116L SMC: GOVT 152 PHYS 222	ACCT 222 MATH 226 SMC: SOC 153, 371,433	MARK 231 CHEM 224 SMC: 8TT	BA 235 SMC: SOC 203	FIN 231

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