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UNIVERSITY OF
NOTRE DAME

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COLLECTION

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December 27, 1974

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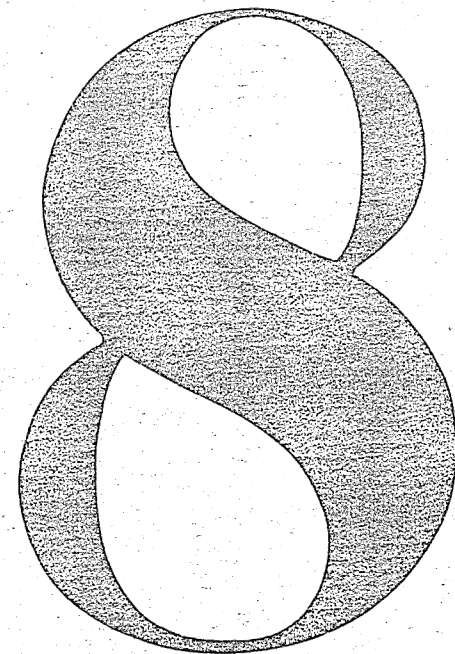
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the university

Delta Epsilon Sigma Award

Frederick J. Crosson, retiring dean of the College of Arts and Letters at the University of Notre Dame, has been named a co-winner of the Delta Epsilon Sigma Award of the National Catholic Educational Association and will make a major address during the group's annual meeting in Washington, D.C., on January 11 and 12. Also to be honored at the meeting will be James F. Hitchcock, acting chairman of the history department at St. Louis University.

The two educators were nominated by chapter members of the national Catholic honorary fraternity for their "distinguished and significant contributions to the dialogue about the role of the Church in higher education," according to John Christmas of Loyola University, New Orleans, president. Dean Crosson will join Hitchcock in keynote addresses on the subject "How Is a College or University Catholic in Practice."

Part-time faculty

Part-time appointments to the regular faculty have been approved by the University of Notre Dame's Academic Council.

The council action, which is subject to approval by the University's trustees because it involves a modification of the institution's Academic Manual, means that part-time teachers are now eligible for tenure and fringe benefits. In the past part-time professors served under one-year contracts, would not earn permanence of appointment and did not receive fringe benefits in addition to salary, a situation which is found at most institutions of higher learning.

The policy change, supported by the campus AAUP's committee on women and under study for two years, is expected to facilitate the entry of academically qualified women into the University's faculty, although the provision has other applications for both men and women, as in instances of health considerations or gradual retirement.

The council's statement emphasized that the standards for appointment and reappointment of part-time faculty will be as stringent as for full-time faculty. It is also stated that the University must be the individual's sole employer and that no more than one-fourth the regular faculty in any academic unit of the University can be on part-time appointments. The probationary period for tenure will be pro-rated. If, for example, the service is half-time, the probationary period would be double that of a full-time faculty member, or 12 years. (A complete text of the policy on part-time appointments is included under Documentation.)

Memorial fund

A scholarship fund for engineering students at the University of Notre Dame has been established at the request of Nanette Trisler Novotny, widow of Jerome L. Novotny, former professor of aerospace and mechanical engineering at Notre Dame. Professor Novotny died Nov. 14 after a brief illness.

The fund, established in recognition of Professor Novotny's contributions in heat transfer research and his interest in mechanical engineering education, will provide scholarships for deserving engineering students interested in pursuing university teaching and research.

Contributions for the Dr. Jerome L. Novotny Memorial Fund, University of Notre Dame, may be sent in care of Prof. K.T. Yang, College of Engineering, University of Notre Dame.

faculty notes

University appointments

Msgr. John J. Egan, associate professional specialist in theology, has been named director of the newly created Center for Pastoral and Social Ministry at the University. The center will be affiliated with the Department of Theology and the Institute for Urban Studies.

Non-university appointments

Elisabeth Schussler Fiorenza, assistant professor of theology, has been appointed to the Task Force on Sexism in the Bible of the Division of Education and Ministry of the National Council of Churches of Christ.

Francis P. Fiorenza, assistant professor of theology has been elected to the steering committee of the Nineteenth Century Theology Section of the American Academy of Religion and has been appointed to the admissions committee of the Catholic Theological Society.

Charles W. Murdock, associate professor of law, has been elected faculty representative to the House of Delegates of the Association of American Law Schools.

Thomas J. Shaffer, dean of the Law School, has been appointed a member of the Committee on Draft of the Indiana State Bar Association.

Miscellany

Theodore J. Crovello, associate professor of biology, presented an intensive course in August on "Computers in Biology" at Universidad Central de Venezuela in Caracas. In November he gave a seminar on "Computers in Biological Teaching," at Purdue University and presented a paper, "A Computerized Flora Indiana Project", to the Indiana Academy of Sciences meeting held November 1 at DePauw University.

Elisabeth Schussler Fiorenza, assistant professor of theology, gave a lecture entitled "The Role of the New Testament for Ethical Inquiry and Practice" at Union Theological Seminary, New York on November 27.

Francis P. Fiorenza, assistant professor of theology, presented a paper on "Transcendence and Freedom of God in Karl Rahner's Theology," during the Karl Rahner Symposia at the Annual Meeting of the American Academy of Religion on October 25 in Washington, D.C.

Ralph McInerney, professor of philosophy, gave the Counahan-Smith Memorial Lecture September 20 at Catholic University on "St. Thomas and Analogy." He spoke on "Naturalism and Thomistic Ethics" at Aquinas College in Grand Rapids, Michigan, on October 11 and gave a lecture on "Aquinas and the Good for Man" at the Catholic Newman Center, Eastern Kentucky University, November 12. On December 7, he participated in a writing workshop at St. Joseph's College in Rensselaer, Indiana.

Theodore B. Ivanus, librarian and assistant professor of government and international studies, served as chairman of a session at the conference on "South-East Europe at the Crossroad" held at Case Western Reserve University in Cleveland, November 29-30.

John O. Meany, associate professor of education, presented a Workshop on Psychotherapy Techniques at a conference on "Healing and the Whole Person" held in Frankfort, Kentucky, November 20-22.

Daniel J. Pasto, professor of chemistry, presented a keynote address entitled "A New Approach to Teaching Organic Chemistry - A Two-Cycle Approach" before the 41st Two-Year College Chemistry Conference held at Skyline College, San Bruno, California on October 19. He also presented an invited lecture before the chemistry department of Indiana University, Bloomington, October 2, entitled "Stereochemical Aspects of Cycloaddition Reactions of Alkenylidenecyclopropanes."

Kenneth Sayre, professor of philosophy, delivered a lecture on "Logos and Plato's Search for the Ground of Knowledge" on November 5 at the University of Arizona at Tucson.

William Sexton, associate professor of management will present a paper entitled "Contingency Leadership in the Hospital", at the National Catholic Hospital Association's Institute on Leadership in Portland, Oregon on January 21.

Hans J. Verweyen, assistant professor of theology, presented a lecture entitled "Fundamental Questions of Christology" at the University of Essen, West Germany, on November 29.

R. Brian Walsh, director of the Computing Center, was elected to the Executive and Finance Committee of the Board of Trustees of the Interuniversity Communications Council, Inc. (EDUCOM) at their fall 1974 council meeting.

Daniel H. Winicur, assistant professor of chemistry, delivered a lecture entitled " C^{14} Dating, Dendochronology and Prehistory" on October 29 at Indiana University at South Bend.

office of advanced studies

Information Circulars

National Institutes of Health, National
Institute of Environmental Health Sciences
Health Research Related to Energy
Production and Conservation

No. FY75-52

The National Institute of Environmental Health Sciences is inviting grant applications for research designed to elucidate and predict the health effects of pollutants and other potentially hazardous by-products associated with the various energy technologies and conservation proposals being developed in response to the nation's drive toward energy self-sufficiency. Approved projects will be supported with funds expected to be appropriated and made available to the Institute by early 1975.

Because of the potentially adverse human effects of intensified activities in energy production, broad investigations of damage, repair and recovery mechanisms in biology systems, and development of reliable test models are required to provide a basis for the parallel development of emission controls and protective and remedial therapies for the human population.

The overall objectives of the institute's research programs related to the health effects of energy are to (1) determine the qualitative and quantitative effects of energy-related hazardous agents on human health, from resource recovery and processing to energy utilization and conservation; and (2) elucidate the basic mechanisms of the observed effects.

Priorities of the program take into account the suspected health impacts of hazardous agents from the proposed energy technologies on the general population and on specific population groups; gaps in our knowledge concerning health effects, and projects time framed for development and implementation of the energy technologies.

The institute's concern with hazardous agents associated with energy production and conservation includes, but is not limited to, (a) native components of coal and petroleum; (b) gaseous and solid by-products of combustion, including oxides (and their hydrates) of sulfur, nitrogen, and heavy metals; (c) vapors and compounds of heavy metals contained in fossil fuels, used as catalysts, or emanating from energy-related activities and production processes; and (d) industrial dusts and fly ash, particularly those originating from fossil fuel burning, mining, and production and use of asbestos, rockwool, plastics, fiberglass, etc.

Priority areas of investigation pertinent to this announcement are:

1. Development of more sensitive and rapid physiological indicators to evaluate damage to man. The major need in the area of toxicity testing is for methods which are less time consuming, complex and costly. The focus should be on tests designed to identify and quantify a wide variety of agents with respect to carcinogenic, mutagenic or teratogenic properties. Batteries of tests utilizing present techniques such as *Drosophila* test systems, the host mediated assay, cultured cell transformations, radiation sensitive mutants, and protein and enzyme changes may be useful as first tier mutagenesis tests. New embryonic culture techniques may be applicable for comparing the degree and type of teratogenic change. However, development of new tests which will facilitate translation of results from these tests systems to man in readily available fluid and cellular fractions of biopsy and surgical specimens, umbilical cord blood, amniotic fluid, lung and body cavity lavages, semen, blood, lymph and urine.
2. Determination of mechanisms of incorporation, metabolism, deposition and turnover of hazardous agents. The focus of these studies should be on mechanisms of action and sites of localization and transfer of combustion gases, particles, heavy metals, and hydrocarbons in isolated perfused lungs, in experimental animals and in man. In

addition, similar studies are encouraged on placental and blood-brain transfer, fetal accumulation and associated effects on fetal and postpartum development.

3. Determination of the relationship of metabolism and fate and the toxicology of energy-related particulates and organic compounds. Physical models, cultured cells, laboratory animals and human subjects may be used as appropriate for each of the studies. Design of the experiments should be aimed at elucidation of mechanisms of molecular, cellular and tissue changes resulting in covert and overt diseases. Such changes should be related to the physical and chemical properties of inhaled compounds and particles and quantified with respect to exposure and sites of deposition.
4. Quantification of relationships between exposure to hazardous agents and diverse behavioral, physiological and mutagenic effects. Of particular interest are (a) quantitative relationships in behavioral changes, and their mechanisms, which result from damage to the nervous system and structural and functional incapacitation of the cardiovascular and pulmonary systems. These disorders should be defined in terms of threshold doses required to produce symptoms which may be early indicators of damage. It is important also to develop information about alteration in these relationships due to synergistic actions of combined agents and by environmental stresses imposed by energy conservation regimes in relation to age, sex and current or antecedent disease; and (b) quantitative relationships in mutagenesis. These studies should be designed to facilitate unequivocal correlation of mutations in non-human test systems to determine time-dose relations and to evaluate synergism among combinations of agents.
5. Development of test models and concepts for extrapolation of cellular and animal data to man. Research should be directed toward (a) development and analysis of mathematical and statistical models for dose-response relationships in laboratory animals to provide predictive capability with respect to human risk based on low-dose extrapolation, and (b) development of theoretical models for determining quantitatively the absorbed dose of radiation and for predicting potentiation of radiation and chemical effects.
6. Identification of damage to cells and cell components as early indicators of injury in order to identify susceptible population groups and guide remedial and protective therapies. The research should focus on the mechanistic details and time sequence of cellular events that will eventually result in recognizable diseases and end points.

Studies should involve a broad range of organs, body functions and cells. Additionally, the studies should clarify the interactions through which chemical and physical agents associated with energy production and conservation, singly and in combination, play secondary or ancillary roles in the progress of cellular changes leading to degenerative diseases.

Applications should be submitted on PHS Form 398 to the Division of Research Grants, National Institutes of Health, Westwood Building, Bethesda, Maryland 20014.

For further information please contact: Dr. Robert G. Owens, Extramural Programs, National Institute of Environmental Health Sciences, National Institutes of Health, Post Office Box 12233, Research Triangle Park, North Carolina 27709. Telephone: (919) 549-8411, extension 3358.

National Science Foundation Solar Heating and Cooling

No. FY75-53

The National Science Foundation is seeking research proposals for the design and optimization of experimental systems for heating and cooling of buildings. The Request for Proposals initiates Phase 1 of a three-phase project. Phase 0 established the theoretical feasibility of such systems. Phase 2 will involve construction, performance, and evaluation of the experiments designed in Phase 1.

Copies of RFP-75-118, Solar Heating and Cooling of Buildings, may be obtained by writing to Barry Brown, Contracts Branch, Room 630, National Science Foundation, 1800 G Street, N.W., Washington, D.C., 20550. The closing date for submission of proposals is January 22, 1975.

National Science Foundation North Atlantic Treaty Organization (NATO) Advanced Study Institutes

No. FY75-54

The National Science Foundation has announced that it plans to award international travel grants to about 90 young U.S. scientists to attend some 40 NATO Advanced Study Institutes in Europe during the summer of 1975.

The institutes provide highly advanced instruction on specific topics in the physical,

life, and social sciences, and in engineering and mathematics. The institutes normally last from two to three weeks and are conducted in an atmosphere that will promote international scientific fellowship and cooperation. Junior faculty and advanced graduate and postdoctoral students who are citizens of the United States and eligible to apply.

Since NSF travel grants are made only upon nomination by a NATO institute director, interest in the grants should be expressed to the appropriate director, not to NSF.

General information about these grants, and a list of NATO Institutes which will be available for distribution in February 1975, may be requested from:

NATO Travel Grants
Fellowships and Traineeships Section
Division of Higher Education in Science
National Science Foundation
Washington, D.C. 20550

Telephone: AC 202 282-7595

National Institutes of Health Institutional Grants for National Research Service Awards for Research Training

No. FY75-55

Under authority of Public Law 93-348, National Research Act, the National Institutes of Health (NIH) will award grants to eligible institutions to develop or enhance research training opportunities for individuals selected by them who are interested in careers in specified areas of biomedical behavioral research.

Domestic nonprofit private or non-federal public institutions may apply for grants to support training programs in specified areas of research from which a number of awards will be made to individuals selected by the institution and the program director. Pre- and postdoctoral trainees may be supported if either or both level(s) of training are justified and approved. The applicant institution must have, or be able to develop, the staff and facilities required for the proposed programs. The institution will be responsible for the selection and appointment of trainees to receive National Research Service Awards and for the overall direction of the program.

The proposed program must encompass supervised biomedical research training in the specified areas, and offer opportunity for research training leading toward the research degree.

Information concerning this program has been sent to appropriate departments. Others who are interested in this program should contact the Office of Advanced Studies - Research and Sponsored Programs, Extension 7378.

The Rockefeller Foundation and The Ford Foundation Research in the Social Sciences, Humanities and Law

No. FY75-56

The Rockefeller Foundation has announced that there will be a summer 1975 due date for proposals for the program on Population Policy Research in the Social Sciences, Humanities, and Law. This due date is for projects to begin in 1976.

Proposals will be accepted for social science research and legal research on population policy. In addition, projects in population policy research drawing on humanistic disciplines will be encouraged.

The following research areas have been identified by a group of leading students of population problems as relevant to the major issues surrounding the development of world and national population policies. This listing is intended to be suggestive rather than exhaustive. Other research proposals that fall within the general focus of the program will also be considered on their merits.

SUGGESTED RESEARCH AREAS

Interaction of population variables and social cultural, and humanistic concerns:

- * Moral, ethical, and philosophical issues underlying questions of population policy
- * Public opinion and population policy: communication and the media
- * Diverse rankings of practical and symbolic values relating to decisions about family size
- * Sources and types of support for and resistance to population policy
- * Influence of population education on population growth
- * Changes in social institutions and values relating to the concept of zero population growth
- * Relation between population dynamics and changes in the status and roles of women
- * Historical changes in population policy and population analysis
- * Sources of change in social institutions and values related to population size, growth and structure

Interaction of population variables and economics policies:

- * Relation between population and tax and monetary policies
- * Relation between population and economic incentives and disincentives
- * Influence of population policy on market and nonmarket productive activities
- * Interrelation of population growth and economic growth on a national, regional, or global scale
- * Economic implications of rapid, zero, or negative population growth
- * Economic implications of changes or fluctuations in age structure
- * Implications of population policy for labor force and manpower needs

Population distribution:

- * Policy implications of population distribution and movement
- * Policy implications of changing rural populations
- * Policy implications of urban growth
- * Immigration and emigration policies and laws
- * Effects of regional economic planning policies on migration and urbanization
- * Effects of changing distribution of population on institutions and behavior
- * Relation between transportation and population distribution
- * Relation between environmental policy and population growth and distribution

Interaction of population variables and law:

- * Relation between population and laws on family formation and dissolution
- * Relation between population and laws relating to housing, property, education, health, and social security
- * Relation between population and social services
- * Relation between government policies and family-size norms
- * Effects of population policies on community and family
- * Demographic effects of abortion legislation
- * Implementation and administration of population policies
- * International cooperation on population policies

For additional information on submission procedures and requirements, contact the Office of Advanced Studies - Division of Research and Sponsored Programs, Extension 7378.

Current Publications And Other Scholarly Works

SCIENCE

Biology

- Bender, Harvey
H.A. Bender. 1974. The right to choose or to ignore. Pages 71-74 in, M. Lipkin and P.T. Rowley, eds, Genetic Responsibility. Plenum Publishing Corp., New York.
- Craig, Jr., George B.
W. K. Hartberg and G.B. Craig, Jr. 1975. Three new mutants in *Aedes mascarensis*: Currant-eye small-antenna and yellow. Journal of Medical Entomology 11(4):447-454.
- McIntosh, Robert P.
R.P. McIntosh. 1974. Plant ecology 1947-1972. Annals of the Missouri Botanical Garden 61(1):132-165.
- Trpis, Milan
M. Trpis. 1973. Interaction between the predator *Toxorhynchites brevipalpis* and its prey *Aedes aegypti*. Bulletin of the World Health Organization 49:359-365.

Chemistry

- Basu, Subhash
M. Basu, J.-L. Chien, and S. Basu. 1974. Biosynthesis of guinea pig erythrocyte triglycosylceramide by bone marrow B-N-acetylgalactosaminyltransferase. Biochemical and Biophysical Research Communications 60(3):1097-1104.
- Hamill, William H.
*T. Huang and W.H. Hamill. 1974. Luminescence probe analysis of ionic states of cyclopentane, cyclohexane, and n-hexane solids under low-energy electron impact. Journal of Physical Chemistry 78(21):2085.
- *T. Huang and W.H. Hamill. 1974. Characteristic energy loss, luminescence, and luminescence excitation spectra of methane and other alkane solids under low-energy, electron impact. Journal of Physical Chemistry 78(21):2077-2080.
- Hentz, Robert R.
*L.M. Perkey, Farhataziz, and R.R. Hentz. 1974. Trapped electrons in C₂H₅OD glasses γ -irradiated at 4°K. Journal of Chemical Physics 61(7):2070-2980.
- Magee, John L.
*J.-T.J. Huang and J.L. Magee. 1974. On transmission of low-energy electrons in alkane thin films. Journal of Chemical Physics 61(7):2736-2738.
- Mozumder, Asokendu
*M. Tachiya and A. Mozumder. 1974. Decay of trapped electrons by tunnelling to scavenger molecules in low-temperature glasses. Chemical Physics Letters 28(1): 87-89.

- Pasto, Daniel J.
D.J. Pasto and J.K. Borchardt. 1974. Chiral 1,2-bisalkylidenecyclopentanes. Direct formation via cycloaddition reactions of chiral substituted alkenylidenecyclopropanes. Journal of the American Chemical Society 96(19):6220.
- Thomas, J. Kerry
*A. Kira and J.K. Thomas. 1974. Formation of ions and excited states in the pulse radiolysis of benzonitrile. Journal of Physical Chemistry 78(21):2094-2098.

*Under the Radiation Laboratory

Mathematics

- Chapin, Jr., E. William
E.W. Chapin, Jr. 1974. Translations and structure for partial propositional calculi. Studia Logica 33(1):35-57.
- O'Meara, O. Timothy
O.T. O'Meara. 1974. Lectures on Linear Groups. American Mathematical Society, Providence, Rhode Island. viii + 87pp.

Physics

- Biswas, Nripendra N.
S. Lichtman, N.N. Biswas, N.M. Cason, V.P. Kenney, J.T. McGahan, W.D. Shephard, and P.H. Smith. 1974. The reactions $\pi^{\pm}p \rightarrow p\pi^{\pm}\pi^{\pm}$ at 18.5 GeV/c. Nuclear Physics B81:31-44.
- Bose, Samir K.
S.K. Bose and M.Y. Wang. 1974. Stationary, axially symmetric perturbations of charged Kerr black holes. Physical Review D 10:1675-1677.
- Johnson, Walter R.
K.-T. Cheng, C.-P. Lin, and W.R. Johnson. 1974. Decay of $4p^{5/2}$ autoionizing states of ions in the li isoelectronic sequence. Physics Letters 48A:437-438.

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

Economics

- Croteau, John T.
J.T. Croteau. 1974. Credit Unions in 1973: Growth and Change. National Credit Union Management Association, Cleveland, Ohio. 661pp.

English

- Hasley, Louis L.
L.L. Hasley. 1974. James Thurber: Artist in humor. South Atlantic Quarterly 73(4):504-515.
- L.L. Hasley. 1974. Review of Louis D. Rubin's, ed., *The Comic Imagination in American Literature*. The Georgia Review 28(3):545-547.

Jemielity, Thomas J.

T.J. Jemielity. 1974. Samuel Johnson, the Second Sight, and his sources. Studies in English Literature 14:403-420.

Graduate Studies in Education

Kelsey, Morton T.

M.T. Kelsey. 1974. Myth, History and Faith: The Remythologizing of Christianity. Paulist Press, New York. 185pp.

History

Dolan, Jay P.

J.P. Dolan. 1974. Reinterpreting America's Catholic History. America 131(14):279-280.

Kerby, Robert L.

R.L. Kerby. 1974. The prayer of Jesus. Sophia 4(3):17-21.

R.L. Kerby. 1974. The other war in 1774: Dunmore's War. West Virginia History 36(1):1-16.

Philosophy

Chroust, Anton-Herman

A.-H. Chroust. 1974. Aristotle's first literary effort: The Gryllus, a lost dialogue on the nature of rhetoric. Pages 37-51 in, K.V. Erickson, ed. Aristotle. The Classical Heritage of Rhetoric. Scarecrow Press, Metuchen, New Jersey.

A.-H. Chroust. Aristotle's earliest Course of Lectures on Rhetoric. Pages 22-36 in, K.V. Erickson, ed. Aristotle: The Classical Heritage of Rhetoric. Scarecrow Press, Metuchen, New Jersey.

A.-H. Chroust. 1974. Some remarks about Philo of Alexandria, De Aeternitate Mundi V. 20-24: A fragment of Aristotle's On Philosophy. Classical Folia 28(1):83-88.

Psychology

Whitman, Thomas L.

S.I. Taub and T.L. Whitman. 1974. Transfer of training after fading and standard discrimination training. Perceptual and Motor Skills 39:799-806.

Sociology and Anthropology

Weigert, Andrew J.

D.L. Thomas, V. Gecas, A.J. Weigert, and E. Ronney. 1974. Family Socialization and the Adolescent. D. C. Health, Boston. xvii + 181pp.

A.J. Weigert and D.L. Thomas. 1974. Secularization and religiosity: a cross-national study of Catholic adolescents in five societies. Sociological Analysis 35:1-23.

A.J. Weigert. 1974. Whose invisible religion? Luckmann revisited. Sociological Analysis 35:181-188.

Theology

O'Connor, C.S.C., Edward D.

E.D. O'Connor, S.C.S. 1974. Charism and institution. American Ecclesiastical Review 168:507-525.

E.D. O'Connor, C.S.C. 1974. When the cloud of glory dissipates. New Catholic World 217(1301):271-275.

ENGINEERING

Aerospace and Mechanical Engineering

Ariman, Teoman

A.L. McFall, T. Ariman, and L.H.N. Lee. 1974. Thermal analysis of plates with circular inclusions. Nuclear Engineering and Design 30(3):339-348.

Betchov, Robert

R. Betchov. 1974. Non-gaussian and irreversible events in isotropic turbulence. Physics of Fluids 17(8):1509-1512.

R. Betchov and C. Lorenzen. 1974. Phase relations in isotropic turbulence. Physics of Fluids 17(8):1503-1508.

Chemical Engineering

Carberry, James J.

J.J. Carberry and G.C. Kuczinski. 1974. An interpretation of the action of bismuth molybdates in the ammoxidation of propylene. Journal of Catalysis 34:50.

J.J. Carberry. 1974. The influence of micro-macromixing upon selectivity. Chemical Engineering Science 28:2259.

Electrical Engineering

Berry, William B.

*Y.C. Chang and W.B. Berry. 1974. Electron range studies in solid hydrocarbon films at 77K. Journal of Chemical Physics 61(7):2727-2735.

*Under the Radiation Laboratory

Metallurgical Engineering

Allen, Charles W.

C.W. Allen. 1974. Polytypic behavior in the Laves phase Zr Cr₂. Eighth International Congress on Electron Microscopy 1:552-553.

C.W. Allen and P.R. Okamoto. 1974. Utilization of diffraction fine structure for high resolution dark field imaging. Eighth International Congress on Electron Microscopy 1:462-463.

C.W. Allen, A.E. Miller, and D.L. Kuruzar. 1974. Multiple structures and faulting in the intermetallics R₂Co₁₇. Eighth International Congress on Electron Microscopy 1:638-639.

Monthly Summary

Awards Received

IN THE MONTH OF NOVEMBER, 1974

<u>Department or Office</u>	<u>Principal</u>	<u>Short title</u>	<u>Sponsor</u>	<u>Amount-\$ term</u>
AWARDS FOR RESEARCH				
Biology	Fuchs	Reproductive physiology of <u>Aedes</u> mosquitoes	Natl. Inst. Health	60,148 1 yr.
Aeros. Mech. Eng.	Goddard	Smoke tunnel testing of turbine alternators	U.S. Army	1,800 ---
Aeros. Mech. Eng.	Yang	Heat transfer in near super critical turbulent flow	Natl. Sci. Fdn.	49,400 2 yrs.
Physics	Shephard, Cason Biswas, Kenney	High energy elementary particle physics	Natl. Sci. Fdn.	233,400 1 yr.
AWARDS FOR EDUCATIONAL PROGRAMS				
Chemistry	Castellino	Dreyfus teacher-scholar	Camille & Henry Dreyfus Fdn.	28,000 ---

Proposals Submitted

IN THE MONTH OF NOVEMBER, 1974

Department or Office	Principal	Short title	Sponsor	Amount-\$ term
PROPOSALS FOR RESEARCH				
Physics	McGlinn, Bose	Theoretical research in particle physics and general relativity	Natl. Sci. Fdtn.	48,966 2 yr.
Physics	Johnson	Quantum electrodynamics applied to atomic and nuclear physics	Natl. Sci. Fdtn.	33,684 2 yr.
Psychology	Anderson, Kline	Toward a nonhuman model of human aging	Natl. Sci. Fdtn.	260,308 5 yr.
Electrical Eng.	Nahas	Microwave to DC energy conversion	Natl. Aero. Space Admin.	36,107 1 yr.
Biology	Burton	Genetic function and information content of cytoplasmic genome	Natl. Sci. Fdtn.	130,233 3 yr.
Microbiology- Lobund Lab.	Pollard	Electron microscopy studies	Cancer Soc. St. Jos. Cty.	8,500 1 yr.
Chemistry	Hayes	Photoelectron spectroscopy of valence electron levels in solids	Natl. Sci. Fdtn.	107,444 2 yr.
Aerospace Mech. Eng.	Lucey	Nuclear radiation retrospective technology assessment	Natl. Sci. Fdtn.	140,735 15 mo.
Aerospace Mech. Eng.	Betchov	Turbulence modeling	Natl. Sci. Fdtn.	67,299 2 yr.
Physics	Browne, Darden, Changnon, Funk, Mihelich, Miller	Nuclear structure research	Natl. Sci. Fdtn.	516,842 1 yr.
Ambrosiana Collection	Gabriel	Microfilming scientific manuscripts-Trivulziana, Brera, Milan	Natl. Sci. Fdtn.	184,727 2 yr.
Ambrosiana Collection	Gabriel	Microfilming of Ambrosiana Library manuscripts	Natl. Endow. Human.	142,161 2 yr.
Theology	Shaughnessy, Storey	Comprehensive machine readable liturgical bibliography	Natl. Endow. Human.	463,222 3 yr.
Physics	Marshalek, Shanley	Theoretical studies of nuclear structure and reactions	Natl. Sci. Fdtn.	20,000 1 yr.
Microbiology- Lobund Lab.	Pollard	Immunotherapy: New approaches to immunotherapy	Natl. Sci. Fdtn.	96,198 1 yr.
Electrical Eng.	Leake, Sain, Melsa	Alternative for jet engine control	Natl. Aero. Space Admin.	26,316 1 yr.
PROPOSALS FOR FACILITIES AND EQUIPMENT				
Aerospace Mech. Eng.	Daschbach	Industrial and systems engineering laboratory	Westinghouse Elect. Corp.	15,609 ---
Aerospace Mech. Eng.	Daschbach	Instructional scientific equipment-Aerospace Mechanical Eng.	Natl. Sci. Fdtn.	18,931 2 yr.
Electrical Eng.	Gajda	Instructional scientific equipment - Electrical Engineering	Natl. Sci. Fdtn.	30,200 2 yr.
Student Affairs	Schlaver	Improvement of radio broadcasting facilities at WSND FM	U.S. Off. Educ.	13,762 ---
Physics	Rey	Instructional scientific equipment - Physics	Natl. Sci. Fdtn.	18,510 2 yr.
Biology	Greene	Instructional Scientific equipment - Biology	Natl. Sci. Fdtn.	39,777 2 yr.
Chemistry	Nowak	Instructional scientific equipment - Chemistry	Natl. Sci. Fdtn.	41,833 2 yr.
PROPOSALS FOR EDUCATIONAL PROGRAMS				
Administration	Gordon	Minority education	Xerox Corp.	10,000 ---
Marketing, Management	Furuhashi, Houck	Lecture series-business and social development	American Can Co.	15,780 18 mo.
Cent. Study Man	Liu	Graduate training in social research	Natl. Inst. Health	51,788 1 yr.
Administration	Gordon	MBA scholarship	Meni. Fdtn.	15,900 ---

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF NOVEMBER, 1974

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	2	\$ 293,548	2	\$ 51,200	4	\$ 344,748
Facilities and Equipment	-	---	-	---	-	---
Educational Programs	-	---	1	28,000	1	28,000
Service Programs	-	---	-	---	-	---
Total	2	\$ 293,548	3	\$ 79,200	5	\$ 372,748

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	\$ 579,026	12	\$1,703,716	16	\$2,282,742
Facilities and Equipment	-	---	7	178,622	7	178,622
Educational Programs	1	51,788	3	41,680	4	93,468
Service Programs	-	---	-	---	-	---
Total	5	\$ 630,814	22	\$1,924,018	27	\$2,554,832

Closing Dates for Selected Sponsored Programs

Proposals must be submitted to the Office of Research and Sponsored Programs ten days prior to the deadline dates listed below.

Agency	Programs	Application Closing Dates
American Bar Examination	Fellowship	February 1, 1975
American Council of Learned Societies	East European Travel Grants and Conference Grants	February 15, 1975
American Council of Learned Societies	Grants for Study of East European Languages	February 1, 1975
American Council of Learned Societies	Grants-In-Aid	February 15, 1975
American Council of Learned Societies	Travel Grants to International Congresses and Conferences Abroad	February 15, 1975
Environmental Protection Agency	Environmental Research, Development and Demonstration	February 1, 1975
Environmental Protection Agency	Radiation Training	February 1, 1975
Folger Shakespeare Library	Fellowships	February 1, 1975
Food and Drug Administration	Research Support	February 1, 1975
Menninger Foundation	Postdoctoral Fellowships in Clinical Psychology	February 1, 1975
National Center for Health Services Research and Development	Developmental and Demonstration Projects	February 1, 1975
National Center for Health Services Research and Development	Exploratory Research Grants	February 1, 1975
National Center for Health Services Research and Development	Research Project Grants	February 1, 1975
National Endowment for the Humanities	Summer Seminars for College Teachers	February 15, 1975
National Institute on Alcohol Abuse and Alcoholism	Research Programs	February 1, 1975
National Institute on Drug Abuse	Research on Narcotic Addiction and Drug Abuse	February 1, 1975
National Institute on Drug Abuse	Training for Health and Health-Related Professionals in Narcotic Addiction and Drug Abuse	February 1, 1975
National Institutes of Health	Biomedical Publication Grants	February 1, 1975
National Institutes of Health	Biotechnology Resources	February 1, 1975
National Institutes of Health	Construction of Cancer Research Facilities	February 1, 1975
National Institutes of Health	Projects to Support Animal Resources	February 1, 1975
National Institutes of Health	Research Projects Grants	February 1, 1975
National Institutes of Health	Special Health Careers Opportunity Grants	February 1, 1975

Agency	Programs	Application Closing Dates
National Institute of Mental Health	Mental Health Epidemiology	February 1, 1975
National Institute of Mental Health	Mental Health of the Aging	February 1, 1975
National Institute of Mental Health	Mental Health of Children and Families	February 1, 1975
National Institute of Mental Health	Metropolitan Problems	February 1, 1975
National Institute of Mental Health	Minority Group Mental Health Programs	February 1, 1975
National Institute of Mental Health	Project Grants	February 1, 1975
National Institute of Mental Health	Research Grants	February 1, 1975
National Institute of Mental Health	Studies of Crime and Delinquency	February 1, 1975
Princeton University	Doherty Fellowships for Latin American Study	February 1, 1975
Public Health Service	Commissioned Officer Student Training and Extern Program	February 1, 1975
Smithsonian Institution	Foreign Currency Program	February 1, 1975
Society of the Sigma Xi	Grants-In-Aid of Research	February 1, 1975
United Chapters of Phi Beta Kappa	Mary Isabel Sibley Fellowship	February 1, 1975
University Consortium for World Order Studies	Fellowship Program	February 1, 1975

documentation

Minutes of the Academic Council Meeting November 26, 1974

The Academic Council met on Tuesday, November 26, 1974 to consider a proposed "Policy for Part-time Appointments to the Regular Faculty."

By way of introduction Father Burtchaell explained: The policy of regular part-time faculty was first publicly explored at Notre Dame during 1972-73. Committee W of the local AAUP chapter circulated on April 10, 1973 a proposal on the subject. The administration had simultaneously been studying the possibility of such a policy. On February 4, 1974 the AAUP Executive Committee sent to the Academic Council a formal proposal, supported by a faculty petition to revise the Academic Manual. The Executive Committee of the Academic Council decided last spring that the proposal needed extensive study before council action, and put it on the fall agenda. In the meantime at two meetings of all the deans and departmental chairmen the proposal and its implications were discussed. With the aid of Prof. James Massey as draftsman a policy was developed and elaborated which the Executive Committee of the Academic Council thought was well enough developed for consideration, debate and decision by the Academic Council. Professor Massey had prior to this meeting of the Academic Council conferred with Dr. Alberta Ross, chairwoman of the subcommittee of the AAUP's Committee W which originated the proposal, and presented a developed draft to the AAUP Executive Committee and solicited their comments.

Father Hesburgh announced that Dr. Alberta Ross and her fellow sub-committee member, Dr. Ellen Ryan, were present at this meeting as observers.

Father Burtchaell on behalf of the Executive Committee moved the original proposal from the AAUP (a copy of which had been sent to all members of the Academic Council) since its faculty petition entitled it to presentation on the floor; he then offered in the form of a substitute motion the proposal which is its sequel and outgrowth with the recommendation that the council "do pass."

The council accepted for discussion and decision the substitute proposal. This proposal as approved by the council follows as an appendix to these minutes.

Discussion:

Father Hesburgh suggested that the proposal be considered in three parts: 1) The preamble, including everything down to the enabling act. 2) The enabling act. 3) Changes to the Academic Manual.

In the course of the discussion only one textual change was made. In the first sentence the phrase, "...whose sole professional commitment..." originally read, "...whose full professional commitment..."

The discussion was quite brief and was confined almost exclusively to the first section or preamble. These generally were the points made: the question was raised about the phrase in point 1 ... "the individual is not employed outside the University." Does this forbid consulting? It was stated the Executive Committee thought this did not forbid consulting; rather this phrase was included to forbid employment outside the University.--This policy if adopted will have an impact on the constant thrust toward academic excellence. Scholarship is a tough mistress and involves a tough element of competition between and within individuals. The policy will not serve scholarship at the University. Tenure decisions are made in a comparative mode. How can a part-time person be compared to a full-time person? If it is the question of benefits and inequities that prompt the proposal, then let us examine the benefits policy and not change the tenure policy. We are told there will be few persons in this new category; then why raise so many false expectations?--The purpose of the policy is to give a person who might not otherwise have a career a chance to have one.--Fears about the consequences of this policy have been expressed. We are voting today on whether we will have a chance to test these fears.--If the policy weakens scholarship and excellence at the University it will be because those at the University let it happen.--It is not clear how in some areas a person could do research on a part-time basis. In these areas research moves too fast for a part-time person to keep up.

Without further discussion the Council voted:

1. The preamble, including points 1-7, was approved by voice vote.
2. The enabling act was approved by voice vote.
3. The proposed changes in the Academic Manual were approved by voice vote.

Note: It was noted that the proposed changes to the Academic Manual must be approved by the Board of Trustees.

Respectfully submitted,

(Rev.) Ferdinand L. Brown, C.S.C.
Secretary to the Academic Council

Appendix

Policy for Part-Time Appointments to the Regular Faculty

Preamble

There is a growing awareness of the need for regular faculty appointments at reduced loads for persons who are fully qualified for an appointment to the regular faculty, whose sole professional commitment is to the University, but who for compelling personal reasons must devote less than full-time service to the University. Such appointments would be particularly attractive to women who traditionally have exercised the major responsibility for child-rearing in the family. Adoption of this policy is intended as a significant affirmative action toward increasing the proportion of women on the teaching and research faculty. Other compelling personal reasons for devoting less than full-time service, besides child-rearing (for either a man or a woman), might be the desirability of "gradual retirement" as a person nears retirement age, or health considerations including physical handicaps. The availability of part-time appointments to the teaching and research component of the regular faculty is in keeping with Recommendation 38 of the Faculty Tenure report made in 1972 by the Commission on Academic Tenure in Higher Education that was established jointly by the Association of American Colleges and the American Association of University Professors, to wit:

38. The commission recommends that institutions consider modifying their tenure arrangements in order to permit part-time faculty service under appropriate conditions to be credited toward the award of tenure, and to permit tenure positions to be held by faculty members who for family or other appropriate reasons cannot serve on a full-time basis.

1. Part-time appointments to the regular faculty are permitted for persons who for appropriate reasons must devote less than full-time service to the University, provided that the service is at least half-time and no more than three-quarters-time and that the individual is not employed outside the University.
2. No more than one-fourth of the regular faculty members in any department, or equivalent academic unit, shall have part-time appointments.
3. The standards for appointment and re-appointment to the regular faculty for part-time service shall be the same as for full-time service as also shall be the duration of contractual periods.
4. Tenure, i.e. permanence of appointment, shall be granted to members of the regular teaching and research faculty holding less than full-time appointments on the same basis as for members holding full-time appointments. The prorated portion of each year of part-time service shall be counted toward the maximal probationary period for tenure, as stipulated in the letters of appointment.
5. Requests by members of the regular faculty for transfers between full-time and part-time service shall be made through the appointments and promotions channels. Such a transfer can be made only by mutual agreement between the appointee and the University.
6. A regular faculty member with a part-time appointment has the same voting privileges as a member with a full-time appointment. In general, the responsibilities and privileges of a member of the regular faculty with a part-time appointment are the same in nature as, but on a proportionate scale to, those of a member with a full-time appointment.
7. The salary of a member of the regular faculty on a part-time appointment shall be the proportionate share of the appropriate salary were the appointment to be full-time. Similarly, a member of the regular faculty on a part-time appointment shall in principle receive a proportionate share of the appropriate fringe benefits were the appointment to be full-time. It shall be the responsibility of the provost to determine an equitable formula for providing fringe benefits, such as certain insurance benefits, which cannot be directly scaled.

Enabling Act

The above policy shall apply to appointments on the regular faculty effective September 1, 1975, and thereafter. Present members of the part-time faculty who might qualify for part-time appointments to the regular faculty under the above policy may petition for transfer to such an appointment through the chairman of the department or the appropriate academic officer by March 1, 1975. When such a transfer is approved for appointment to the regular teaching and research faculty, notice of this approval shall also state that amount of the applicant's prior service which shall be counted toward the probationary period for tenure. The present non-regular category of part-time faculty is abolished as of August 31, 1975, with members in this category being transferred to the adjunct faculty.

Changes to the Academic Manual Which Would be Necessitated by Adoption of the Above Policy

Article III, Section 1: Delete the present Subsection (e) and insert:

Subsection (e) Regular Faculty

Members of the faculty described in Subsections (a) through (d) are regular faculty. Normally, members of the regular faculty shall hold full-time appointments. Part-time appointments to the regular faculty may be made for persons who for appropriate reasons cannot serve full-time provided the service is at least half-time and that the individual is not employed outside the University. The responsibilities and privileges of regular faculty members on part-time appointments are the same in nature as, but on a proportionate scale to, those for members on full-time appointments.

Subsection (f) Non-Regular Faculty

Besides the members of the regular faculty, other members of the faculty include visiting, adjunct, guest and retired emeritus faculty. Time spent on the faculty in any non-regular category is not counted for purposes of tenure. Members of the non-regular faculty have a voice in meetings of the faculty, but do not vote.

Article III, Section 5, Subsection (a): In line 5 of the first paragraph, delete the words "full-time." To the last sentence of the second paragraph, append the words "of service."

Minutes of the 163rd Meeting of the Graduate Council November 4, 1974

The 163rd meeting of the Graduate Council was called to order by the chairman, Prof. Robert E. Gordon, at 3:37 p.m., Monday, November 4, 1974 in Room 121 of the Hayes-Healy Center:

All members were present except Professor Lauer (Civil Engineering). Professor Jerger substituted for Dean Hogan (Engineering).

I. APPROVAL OF THE MINUTES OF THE PREVIOUS MEETING

The minutes of the 162nd meeting, Monday, April 8, 1974, were approved as previously distributed to council members and published in Notre Dame Report 15, April 26, 1974, pp. 298-301. Henceforth, the minutes will not be submitted for publication in NDR until 10 days after they have been mailed to the council members thus affording the council membership sufficient time to submit corrections and/or amendments.

II. APPROVAL OF APPLICATIONS FOR CANDIDACY

The candidacy lists-to-date for degrees at the January, May and August 1975 commencements were approved as presented.

III. APPOINTMENTS TO THE GRADUATE FACULTY

Professor Gordon announced the appointment of the following three regular faculty members to the graduate faculty in accordance with the new appointment procedures approved by the Graduate Council at its 162nd meeting on April 8, 1974:

Carleton W. Sterling, assistant professor of government and international studies.
Thomas Kapacinskas, assistant professor of theology.
Rev. Edward A. Malloy, C.S.C., instructor in theology.

IV. REPORT OF THE CHAIRMAN

Professor Gordon, council chairman, reported:

1. Re external graduate support that:
 - 1.1 The number of federal fellowships and traineeships available to graduate students continues to diminish nationally and to vanish locally.
 - 1.2 Research assistantships (R.A.s) are still available in research proposals funded by the National Institute of Health (NIH), the National Science Foundation (NSF), the Office of Education (OE) and the new Energy Research and Development Administration (ERDA). However, funding of submitted proposals continues to diminish.
 - 1.3 The University's capability to compensate for such disappearing and diminishing federal fellowship trainee and research graduate support is about exhausted. More selective distribution and increasingly tight management of available graduate support funds from all sources and at all levels (department, college and university) are unavoidable if our graduate programs are to survive the existing financial crunch.
2. Re applications, admissions and enrollments:
 - 2.1 That, as of September, from 1627 new applications, 767 or 47% were accepted of which 541 or 71% actually registered. With returning graduates, these new registrants made up a resident graduate enrollment of 1194 of which 564 or 47% were Ph.D. aspirants.
 - 2.2 That compared with corresponding enrollment categories over the past four years, our present overall graduate enrollment holds steady. Nationally the graduate population is growing at a 2% rate.

- 2.3 That of the total in residence graduate enrollment, 5% are minorities, 10% are foreigners, 24% are women.
- 2.4 That 77.5% or 1069 of our present graduates are in the degree status; 22.5% or 310 are in the unclassified status and 12.7% or 175 are registered non-resident ABDs.
- 2.5 That in 1973-74, 443 master's and 137 Ph.D.s were awarded.
- 2.6 That as a result of increasing tuition costs and increasing GA stipends, 9 FTE GAs were lost this year and 6 or more additional ones can be expected to be lost next year.
- 2.7 That while maintaining the same number of full tuition scholarships, our stipend support has been extended by providing matching tuition grants from the University tuition scholarship account and thus releasing an equivalent amount for stipends from the endowed and contributed fellowship accounts. Full tuition scholarships have accordingly been subtyped into matching and non-matching.
- 2.8 That there are 15 first year and 15 dissertation year fellowships and that this equal distribution of University non-service connected fellowships will remain, however the numbers may change.
- 2.9 That the A.J. Schmitt Foundation continues to provide annually 12 to 15 fellowships.
These efforts at improved consolidation and dispersal of available university and endowed graduate support funds are intended to improve the quality of our graduate admissions, programs and degrees.
- 2.10 That the cost of the faculty-staff tuition benefit of 3 credit hours per semester amounted to approximately twice the budgeted amount for the 1973-74 fiscal year.
3. Professor Gordon noted further that the increasing graduate enrollment in 400 and 500 level courses and corresponding decreases in 600 level offerings may point up an unnoticed qualitative erosion of our graduate programs.
4. The existence of two graduate student loan funds, the Gulf Oil and U.S. Steel Foundation loan programs was announced. Whereas the Gulf loans are available only for tuition costs, the U.S. Steel Foundation loans are available to humanities students for financial emergencies not exceeding \$1200-\$1500. Both loans are administered through the Office of Financial Aid.
5. Professor Gordon enumerated the following six criteria which, among other considerations, guide his computation of departmental support allotments:
 - 5.1 The amount of support in the preceding years.
 - 5.2 The way in which the support was used.
 - 5.3 Changes in a department's credit hour teaching load.
 - 5.4 Number and quality of first year admissions.
 - 5.5 Number of Ph.D.s graduated each year over the past four or five years.
 - 5.6 Departmental chairman's and college dean's estimate of departmental contribution to the college and University as a whole in terms of quality and quantity of applicants and graduates as well as research and teaching performance of staff.
6. Recalling the growing emphasis on teacher and professional training within graduate programs, Professor Gordon invited council members through their college councils to initiate some informative feedback on what is being done in the various colleges and departments by way of developing seminars and practicums in teaching skills and supervised teaching. He expressed the hope that departments would keep him informed of what they are doing and how in line with this new emphasis.
He promised some programs for training and accrediting the skills of our research assistants analogous to those currently being developed for our teaching assistants.

7. Regarding the North Central Accrediting Association's recent evaluation of the University, Professor Gordon commented that his impression was that it would be published in the Notre Dame Report. He found the section on the graduate program displaying less balance and completeness than some of the other sections - a circumstance perhaps not unrelated to the short time the committee had to spend on the graduate premises.
8. As of November 18, 1974, a student's file will, by the Buckley Amendment to the 1974 Elementary Education Support Bill, unless changed in the interim, be accessible on request to the student. Given the confidential character of much of the information in a student's files, this amendment, the chairman noted, raises several problems not the least of which is the liability to legal action against unfavorable recommenders. He urged council members to keep in touch with developing challenges to this amendment by various professional educational groups. Meanwhile, he suggested that after November 18, 1974 any authorized request to see a file be referred to the graduate school as the sole custodian of the official files of our graduate students.
9. In closing his comments, Professor Gordon reminded members that future operations of the graduate school will be affected by COUP recommendations; in particular, the one recommending quinquennial external reviews of all graduate programs, of which the first will occur this spring in the philosophy and economics departments. To assist the external reviewers, members were urged to alert the departments in their respective colleges to begin assembling the statistical and historical data on admissions, enrollments, degree completions, library holdings, programs, curricula, research, staffing, etc. which the review committees are apt to need. Such routine external departmental and college reviews by external professional peers appears to be in line with the increasing stress on accountability by federal and private funding agencies.

V. DEVELOPMENT OF A GRADUATE MANUAL

The council secretary reported on the decision to implement this year repeated suggestions to produce a loose-leaf graduate school manual on the staffs, programs, schedules, reports, policies, and regulations as they make up and guide the operations of the graduate school. To this end, he invited council members to communicate any suggestions which they and their colleagues might have on the format and contents of such a manual.

VI. REMARKS AND DISCUSSION ON THE GRADUATE BULLETIN

Prof. John J. FitzGerald reported on such mistakes in the new Graduate Bulletin as had come to his attention and the corrective action taken. In particular, he reported deletions and omissions in the biochemistry and chemistry sections and the production of an acceptable insert to correct the omissions.

There being no other business the meeting was adjourned at 5 p.m.

John J. FitzGerald
Secretary

Memo to the Notre Dame Community: Development of a New Personnel-Payroll System

TO: The members of the Notre Dame community

SUBJECT: Development of new personnel-payroll system

The Committee for Administrative Systems Planning and Development (CASPAD) announces the formation of a project team to redesign and develop an integrated personnel-payroll system.

The team will be headed by Joseph F. O'Brien, director of personnel, and its members will include Leo Judy, director of Management Information Systems; Valissa Hilligoss, data base manager of the Computing Center; and Ralph Villanucci, systems analyst in the Computing Center's Customer Services Division.

Rev. Jerome J. Wilson, C.S.C., vice-president for business affairs, has released O'Brien from his personnel duties so that he will be able to devote half of his time to the payroll/personnel project. Gary Marmontello, employee relations and training officer for University Food Services, will fill in for O'Brien, halftime, for the next six months.

O'Brien and his team members will soon be selecting representatives from the appropriate areas to serve on the personnel/payroll advisory committee. The team will then adopt and publish an interview schedule, with the aim being to interview those people in the various offices who are most concerned with input and reporting procedures pertaining to personnel/payroll matters.

The personnel/payroll project team is the third such team now operating under the auspices of CASPAD. Assisting the dean of administration, who is chairman of CASPAD, are the director of Management Information Systems and two representatives of the University Computing Center, the data base manager and the director of customer services.

One of CASPAD's major duties is the assignment of priorities for developing various components of the overall Management Information System. The main channels of information into which the many subsystems have been grouped include: facilities, finance, research, personnel, student, course-class-curriculum, public relations and development, and support areas. These channels have been further synthesized into three task forces which monitor systems development for related areas; the task forces are, in turn, supervised by CASPAD.

O'Brien and the personnel/payroll team have undertaken a difficult task which, when completed, should not only enable the University's Management Information System to provide more meaningful data for decision makers, but should also improve the internal administrative efficiency of the offices concerned.

The project team must involve the several divisions of the University without reference to specific authority. To accomplish this successfully in the least possible time, your active and interested cooperation in the project will be both essential and appreciated.

Leo M. Corbaci
Dean of Administration
Chairman, CASPAD

Mr. Anton C. Masin
Memorial Library
Notre Dame, IN 46556

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