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UNIVERSITY OF
NOTRE DAME

MAY 28 1974

NOTRE DAME
COLLECTION

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May 24, 1974

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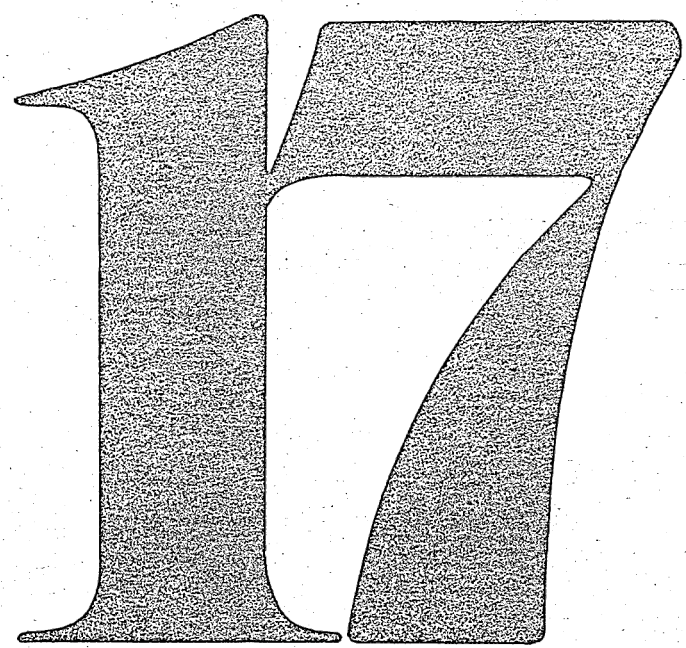
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the university

Father Sheedy Award

Dr. Michael J. Loux, assistant professor of philosophy at the University of Notre Dame, has been chosen to receive the 1974 Father Charles E. Sheedy Award for excellence in teaching. The award is sponsored by the College of Arts and Letters and provides a \$1,000 grant to the recipient.

Loux, a specialist in metaphysics, the philosophy of logic and the history of philosophy, has been a member of the Notre Dame faculty since 1968 when he received his doctorate from the University of Chicago. Earlier, he received an undergraduate degree from the College of St. Thomas, St. Paul, Minn., and a master's degree from Chicago.

The monetary gift is funded by an anonymous endowment provided to honor Father Sheedy, a former dean of the college. Previous recipients have included the late Francis J. O'Malley, Joseph Evans, William Storey and Robert Vacca.

Presentation of the award normally is held during the fall meeting of the College of Arts and Letters advisory council.

James D. Cooney

James D. Cooney, executive director of the Notre Dame Alumni Association since 1967, has resigned to become vice president of the MARMAC Corporation, an international firm based in Parkersburgh, West Virginia.

His position will include public relations and marketing responsibilities for the firm's Ireland hotels division and its marine division in the United States.

Cooney graduated from Notre Dame in 1959 and served two years as staff announcer and newsman for WNDU-TV and Radio. He then joined the University's Foundation office as an Assistant Director. In 1965 he became assistant to James E. Armstrong, the Notre Dame Alumni Secretary. He succeeded Armstrong two years later.

Cooney and his wife, the former Anne Elizabeth Rody of Elkhart, will reside in Parkersburgh with their six children.

Mediaeval Institute

The University of Notre Dame's Mediaeval Institute has received a \$12,000 grant from the Samuel H. Kress Foundation in New York, N.Y., to continue the copying of the art treasures of the Ambrosiana Library in Milan, Italy.

The project, begun in 1965 under the direction of Canon Astrik L. Gabriel, director of Mediaeval Institute, is concerned with making photographic copies of the Mediaeval and Renaissance illustrated manuscripts, designs, drawings and engravings in the Ambrosiana, founded in 1605 as one of the first genuinely public libraries in Europe. The microfilms, colored slides and color negatives are then shipped to Notre Dame and carefully catalogued for use by American scholars in the Institute's Frank M. Folsom Collection.

Prof. Gabriel will spend the summer and early fall in the Ambrosiana, selecting materials for copying from its 30,000 manuscripts in several European and some Middle Eastern languages.

faculty notes

University appointments

Dr. Philip J. Faccenda has resigned as vice president for student affairs at the University of Notre Dame and will be succeeded by Brother Just Paczesny, C.S.C., director of student services. Both announcements came from a regularly scheduled May meeting of the University's Board of Trustees. Faccenda retains his title of general counsel to the University. Faccenda's resignation and Brother Just's appointment are effective June 1.

Rev. Robert Griffin, C.S.C., currently rector of Keenan Hall, has been appointed to a new position as a university chaplain at the University of Notre Dame, it has been announced by Dr. Philip J. Faccenda, vice president for student affairs, and Rev. William A. Toohey, C.S.C., director of campus ministry.

Non-university appointments

Leo R. Judy, director of management information systems in the Office of the Dean of Administration, was elected to a three year term on the Board of Directors of College and University Machine Records Conference during its annual meeting which was held this year at Baylor University, Waco, Tex.

Rev. Theodore M. Hesburgh, C.S.C., President, has been elected to the American Philosophical Society, it was announced by officials of the Philadelphia-based organization founded by Benjamin Franklin in 1743 "to promote useful knowledge." Father Hesburgh is believed to be the only clergyman on the membership roster of approximately 500 scholars in this country and 100 from foreign lands. Several former Nobel Prize winners are listed as members.

Dr. David T. Link, associate dean of the Law School, has been named vice chairman and member of the governing council of the American Bar Association's (ABA) Section on Law Office Economics and Management. He served as one of the planners for the national ABA meeting in San Francisco in April.

Link has also been named chairman of the Committee on Research and Continuing Legal Education of the ABA's Section on Taxation. On two previous occasions he served as chairman of the Section of Law and Technology.

Rev. James D. Shaughnessy, director of the Murphy Center for Liturgical Research, has been named to the board of editorial consultants of Celebration, a creative worship service published in Kansas City.

Miscellany

Dr. Paul C. Bartholomew, professor of government, was the speaker at the Michigan Week luncheon of the Chamber of Commerce and the Kiwanis Club of Sturgis at the Sturgis-Young Auditorium on May 22. His topic was "The 'New' Supreme Court."

Dr. John J. Bernardo and Dr. William J. Heisler, assistant professors of management, presented a seminar entitled "The Ideal Management Curriculum: What Are Its Features?" at the Seminar on Management Curriculum Development and Optimizing Education Experience conducted at the 17th Annual Conference of the Midwest Division of the Academy of Management. The conference was held at Kent State University, April 26-27.

Dr. Howard A. Blackstead, assistant professor of physics, presented a Solid State Physics Seminar at the Iowa State University on April 18, entitled "Phonon Spectroscopy and the Excitation of Phonons in Gd and Dy by rf Magnetic Field Perturbation."

Rev. James T. Burtchaell, C.S.C., provost of the University, will give the commencement address and receive an honorary degree from Saint Mary's College, Moraga, Calif., on May 25.

Dr. Bernard D. Cullity, professor of metallurgical engineering and materials science, addressed the Detroit, Mich. chapter of the American Society for Metals on April 8, on the subject of "Residual Stress - Macro and Micro."

Dr. Dennis J. Dugan, associate professor of economics, presented a seminar at Valparaiso University on May 1. The talk was entitled "Developing an Anti-poverty Strategy."

Edward Fischer, professor of American Studies, lectured on "The Grammar of Film" in the Little Theatre at Saint Mary's College. He also lectured on "Why Americans Retire Abroad," at a meeting of the American Association of University Women and on "How Are You As a Film Critic?" before the Delta Chi sorority.

Dr. Josephine Massyngberde Ford, professor of theology, was Schaff lecturer at Pittsburgh Theological College April 15-19. Among the lectures she gave were: "Aglow with the Spirit: Reflections on the Charismatic Movement;" "The Revelation of John the Baptist: New Reflections on the Revelation of John;" "The Effect in Revelation of John on Redaction in Luke;" and "The Ordination of Women, From the Primitive Church to Contemporary Times." Also as part of the series was a Ph.D. colloquium to discuss Dr. Ford's manuscript "The Effect of the Revelation of John on Redaction in John's Gospel."

Dr. Peter P. Grande, assistant dean of the Freshman Year of Studies and Charles W. McColester, coordinator of analytical studies in the Office of the Dean of Administration, jointly presented a paper entitled "Uses of Student Course and Instructor Evaluations in Institutional Research" to the annual meeting of the Association of Institutional Research in Washington, D.C.

Dr. Waldemar M. Goulet, assistant professor of finance, presented a paper at the Eastern Finance Association meetings on April 20, in Pittsburgh, Pa. The title of the paper was "Price Changes, Managerial Actions and Insider Trading at the Time of Listing."

Dr. William J. Heisler, assistant professor of management, delivered a paper entitled "MBA Perceptions of Promotion Practices in Business: An Exploratory Factor Analytic View" at the Eleventh Annual Conference of the Eastern Academy of Management on May 10. The conference was held at the University of Maryland.

Sr. Madonna C. Kolbenschlager, assistant professor of American Studies, presented a paper on "Melville and the Sexual Mythology of the 19th Century" to the Michigan Women's Studies Conference at the University of Michigan campus at Flint, Mich. on Saturday, May 4.

Dr. John W. Lucey, assistant professor of aerospace and mechanical engineering, has been elected Chairman of the University's Radiation Control Committee, replacing John J. Risser of the Radiation Laboratory.

Dr. Vaughn McKim, associate professor of philosophy, delivered a paper entitled: "Action, Agency and Causation" to the Department of Philosophy at Oberlin College, Oberlin, Ohio on Feb. 28.

Dr. Marino Martinez-Carrion, associate professor of chemistry was selected as an Honorary Member of the Biochemical Society of Ecuador on Feb. 18. He also delivered invited lectures to the Biochemical Society of Ecuador sponsored by the Organization of American States on Feb. 18 and 19. Dr. Martinez-Carrion taught an advanced course in Enzyme Chemistry for Latin American Professors at the National Venezuelan Research Institute (IVIC) at Caracas, Venezuela sponsored by the Organization of American States, Feb. 3-15.

John David Mooney, assistant professor of art, is exhibiting a photographic display of his Plasma Light Sculptures in London, England during May. This exhibit is being held at the Institute of Physics in conduction with the centenary celebration of the British Physical Society whose theme is "Physics and Art". These photographs are produced by E.J. Sauer, a B.F.A. candidate at Notre Dame.

Dr. Daniel J. Pasto, professor of chemistry, presented a paper entitled "Stereochemical Aspects of the Reaction of Alkenylidenecyclopropanes with Chlorosulfonylisocyanate" before the Sixth Regional American Chemical Society, Detroit, Mich., April 24.

Dr. Neil J. Schilmoeller, associate professor of aerospace and mechanical engineering, gave a lecture for the Spring Banquet of Tau Beta Pi on April 24, entitled "Some Thoughts About Ethics for Engineers."

Dr. Thomas J. Schlereth, assistant professor of American Studies, spoke on "Nineteenth Century Urban and Suburban Planning on the Illinois Prairie" at Roosevelt University in Chicago. He spoke on "Pullman, An Architectural Experiment in Social Order, 1880-1907" in Notre Dame's Department of Architecture for Southold Restorations, Inc. He also served as project director for a week conference of community seminars conducted during Historic Preservation Week (May 6-12) in Elkhart, South Bend and Michigan City.

Sue Seid, associate professor of music, was in Muncie, Ind. April 26-28 for a master class and organ recital, on an invitation of the Muncie chapter of the American Guild of Organists. Her master class was held at a meeting of the Guild on April 26, and the AGO-sponsored public recital was presented the following Sunday evening at the First Presbyterian Church in Anderson, Indiana. Her program included selections she had recently performed in recital at Notre Dame on April 17, works of Bach, Marchand, Vierne and Liszt, and two recent works of David Clark Isele, composer-in-residence.

Thomas J. Stritch, professor of American studies, lectured on "The Psychology of Photography" March 6 in the Notre Dame Art Gallery. He also served as first "Roastmaster" of the South Bend Press Club's annual Gridiron show and was a featured guest at its 25th anniversary dinner on April 29.

Dr. Edward Vasta, chairman of the Department of English, was a discussant in the section on the use of computers in English studies at the Midwest Modern Language Association in Chicago, Nov. 1-3, 1973. There, he also delivered a short paper on constructing a literary plot by computer. On April 7, he delivered a lecture entitled "The Knight, The Lady, and The Mystic in Medieval Literature" at Heidberg College, Tiffin, Ohio.

Dr. Ronald Weber, chairman of the Program in American Studies, presented a paper at the spring ASA meeting at Ball State entitled "Moon Talk: Space Flights in Recent Literature."

Necrology

Rev. Charles L. Doremus, C.S.C., died May 6 at age 91

Francis J. O'Malley, professor of English, died May 6 at age 64.

office of advanced studies

Information Circulars

Indiana Committee for the Humanities Public Projects

NO. FY74-98

In a recent policy-setting meeting, the Indiana Committee for the Humanities decided to extend "Indiana Communities in Transition: The Human Side of Policy Choices" as the theme for the 1974-75 grant year. The Committee based its decision on the effectiveness of this theme in stimulating exciting and worthwhile projects during the present grant period.

Guidelines for 1974-75 ICH projects will remain basically the same as previous guidelines. Briefly this means that the Indiana Committee for the Humanities will consider proposals for projects that involve members of the adult public in open dialogue with academic humanists on public policy issues relating to the theme "Indiana Communities in Transition: The Human Side of Policy Choices." Proposals must demonstrate how the knowledge of the humanities will be applied to discussions of contemporary issues and that the program will be neither advocacy nor action-oriented.

For projects beginning after September 1, 1974, applications should be sent by June 15, 1974. For further information contact the Office of Research and Sponsored Programs, Extension 7378.

National Science Foundation Environmental Effects of Energy Program

NO. FY74-99

The NSF Bulletin No. 8 (April 1974) announced the establishment of a separate RANN program, Environmental Effects of Energy, to be administered in the Division of Environmental Systems and Resources, Research Applications Directorate. The NSF's projected budget for Fiscal Year 1975 reflects concern for an environmentally acceptable policy in attaining national self-sufficiency in energy needs. The long term outlook in the U.S. is for a considerable increase in the development of new energy technologies, and expansion of older ones. These will require millions of acres for coal mining, coal liquefaction and gasification, oil shale recovery, geothermal operations, power plant sites, transmission rights of way, development of deep ports and expanded refinery capacity. Significant problems relate to (1) the introduction into

the environment of potential toxicants many of which (particularly organic compounds) are not yet identified, and the effects of which are unknown; (2) the conflict between short-range land and water uses and long-range needs or goals. Effective land use planning is critical for allowing maximal energy production and minimal economic, social political, aesthetic and ecological perturbations.

NSF's planning arrays the general objectives against energy fuel types. For example, a matrix in two dimensions would display (A) pollutant analysis, (B) transport and fate, (C) effects, and (D) management on the Y-axis; and (1) coal, (2) shale oil, (3) petroleum and gas, (4) solar, (5) geothermal, and (6) nuclear on the X-axis. A third dimension, regional issues, could add geographic depth to the matrix. Such research should be scheduled in time frames relevant to decisions which will be made on expanding energy technologies.

The new RANN program does not intend to support research which relates to possible or real environmental effects from power generation by nuclear technology. The AEC is assuming these responsibilities which are clearly within its mission. But this does not preclude future cooperative studies with the AEC which address land use issues arising from siting nuclear power plants in areas with competing energy fuel sources. Further, this program will not support research dealing with sea bed recovery of oil and gas. NSF will, however, consider proposals relative to shoreline and estuarine concerns involving effects from deep port development and expansion of refinery capacity. New research projects will be funded by the Environmental Effects of Energy Program after the NSF's budget is passed by the Congress, and signed by the President. The earliest effective date of the FY 1975 NSF appropriation is estimated to be mid-September 1974. All unsolicited proposals received will be treated as draft or preliminary proposals.

For further information, contact the Office of Research and Sponsored Programs.

National Science Foundation Energy-Related General Research

NO. FY74-100

Several areas of basic research considered to have potential for helping to solve the Nation's energy problems have been defined by the Office of Energy-Related General Research (ERG) of the National Science Foundation (NSF).

Since basic research may have both foreseen and unforeseen payoffs in many fields, almost all basic research may be related to foreseen and unforeseen solutions to the energy problem. However, there are areas of basic re-

search where increased understanding is essential for presently perceived solutions. It is these areas of basic research to which NSF's Research Directorate will give added emphasis as part of the Nation's energy research and development program.

The areas selected by ERG for special attention are:

- Aerosols and Other Colloidal Phenomena
- Biological Catalysis
- Chemical Analysis
- Chemical Physics of Atomic, Molecular, and Ionic Processes
- Chemical Transformations and Processes
- Combustion
- Corrosion
- Ecology
- Electrical Power and Transmission
- Electrochemistry and Electrolytes
- Electromagnetic Properties of Materials
- Environmental Motion-Fields and Transport Processes
- Environment of Fossil Fuels
- Fission and Fusion
- Geoengineering
- Group, Institutional and Societal Responses
- Heat Budget of the Earth
- Heat and Mass Transfer
- Heterogeneous Catalysis
- Homogeneous Catalysis
- Information - Energy Consumption Trade-Off
- Instrumentation
- Macroeconomic Models
- Materials Forming, Fabrication, and Inspection
- Mathematics of Continuous Processes
- Mechanical Properties of Materials
- Microbial Conversions
- Microeconomics of Exhaustible Resources
- Modeling and Computer Simulation
- Nitrogen Fixation
- Numerical Analysis and Approximation Theory
- Photosynthesis
- Physical and Chemical Separations
- Plasma Dynamics
- Radiation Effects
- Reaction Mechanisms
- Remote Sensing
- Statistical Mechanics
- Statistics and Probability
- Solid Surfaces
- Systematic and Evolutionary Biology
- System Theory and Optimization
- Thermodynamics
- Turbulence

Brief descriptions of these areas for information and comment are available by writing to: Office of Energy-Related General Research
Research Directorate
National Science Foundation
Washington, D.C. 20550

Current Publications And Other Scholarly Works

ARTS AND LETTERS
HUMANISTIC AND SOCIAL STUDIES

American Studies

- Stritch, Thomas J.
F.B. Pike and T.J. Stritch, eds. 1974.
The New Corporatism. University of
Notre Dame Press, Notre Dame, Indiana
XX+ 181 pp.

English

- Huber, John E.
J.E. Huber. 1974. Review of the Art of the
Middle English Lyric by Edmund Reiss.
Notre Dame English Journal 9:34-35.

General Program of Liberal Studies

- Thomas, Ivo
I. Thomas. 1974. On a passage of Aris-
totle. Notre Dame Journal of Formal
Logic 15:347-348.
I. Thomas. 1974. Further extensions of
S3# S3*. Notre Dame Journal of Formal
Logic 14:423-424.

Government and International Studies

- Beitzinger, Alfons J.
A.J. Beitzinger. 1973. The idea of free-
dom in contemporary American political
thought. Review of Politics 35:475-488.

History

- Shapiro, Samuel
S. Shapiro. 1973. Blackwomen and the
blues: The social content of Bessie
Smith's music. Northwest Journal of
Africa and Black American Studies 1(2):
11-20.

Philosophy

- Gutting, Gary M.
G.M. Gutting. 1973. Conceptual structures
and scientific change. Studies in the
History and Philosophy of Science
4:209-230.
G.M. Gutting. 1974. A defense of the logic
of discovery. Philosophical Forum 4:412-
434.
Mellema, Paul M.
P.M. Mellema. 1974. A brief against case
grammar. Foundation of Language 11:39-
76.

Collegiate Seminar

- Whitney, Jill A.
J.A. Whitney. 1974. Review of H.J.N. Hors-
burgh, Gandhi; Michael Hare Duke; Freud;
David R. Bell, Bertrand Russell. Christ-
ian Scholar's Review 3(3):301-303.

SCIENCE

Biology

- Critz, Jerry B.
D.H. Paterson, D.A. Cunningham, and J.B.
Critz. 1973. A comparison of methods
for the calculation of cardiac output
by the indirect (CO₂) Fick technique.
Federation Proceedings 32:441.
L.W. Belbeck and J.B. Critz. 1973. Effect
of exercise on the plasma concentration
of anorexigenic substance in man. Pro-
ceedings of the Society for Experimental
Biology and Medicine 142:19-21.
C.P. Bolter, R. Hughson, and J.B. Critz.
1973. Cholinergic sensitivity and in-
trinsic rate of isolated atria from
trained and sedentary rats. Proceedings
of the Society for Experimental Biology
and Medicine 144:364-367.
Fuchs, Morton S.
D.A. Schlaeger and M.S. Fuchs. 1974. Ef-
fect of dopa-decarboxylase inhibition on
Aedes aegypti eggs: Evidence for sclero-
tization. Journal of Insect Physiology
20:349-357.

Mathematics

- Smyth, Brian
B. Smyth. 1974. Submanifolds of constant
mean curvature. Mathematische Annalen
205:265-280.
Wong, Warren J.
W.J. Wong. 1973. A theorem on generation
of finite orthogonal groups. Journal of
the Australian Mathematical Society 16(4):
495-506.

Microbiology

- Pollard, Morris
*M. Pollard and R.L. Truitt. 1974. Allo-
genic bone marrow chimerism in germ-free
mice. II. Prevention of reticulum cell
sarcomas in SUL/J mice. Proceedings of
the Society for Experimental Biology and
Medicine 145:488-492.
*M. Pollard and N. Sharon. 1974. Chemo-
therapy of neoplastic diseases in germ-
free mice. The Mount Sinai Journal of
Medicine 41(2):306-310.

*Under the Lobund Laboratory

Physics

- Cason, Neal M.
P.H. Stuntebeck, N.M. Cason, J.M. Bishop,
N.N. Biswas, V.P. Kenney, and W.D.
Shephard. 1974. Inclusive production
of K₁⁰, Λ^0 , $\bar{\Lambda}^0$ in 18.5 GeV/c π^+p inter-
actions. Physical Review D9:608-620.

ENGINEERING

Aerospace and Mechanical Engineering

Novotny, Jerome L.

J.L. Novotny, D.E. Negrelli, and T. Van den Driessche. 1974. Total band absorption models for absorbing-emitting liquids: CCl₄. Journal of Heat Transfer 96C(1): 27-31.

Metallurgical Engineering

Fiore, Nicholas F.

R. Kettler, R. Latiff, and N.F. Fiore.

1974. Surface ultrasonic measurement of grain size in Si iron sheet. Metallurgical Transactions. 5:952-953.

LAW

Bauer, Joseph P.

J.P. Bauer and S. Toll. 1974. Corporate antitrust audit establishing a document retention program. Barrister 1(2):17-21.

Monthly Summary**Awards Received**

IN THE MONTH OF APRIL, 1974

<u>Department or Office</u>	<u>Principal</u>	<u>Short title</u>	<u>Sponsor</u>	<u>Amount-\$ term</u>
AWARDS FOR RESEARCH				
Met. Eng. Mat. Sci.	Miller	Plasma deposited rare-earth cobalt magnets	Union Carbide Corp.	10,000 1 yr.
Chemistry	Martinez-Carrion	Probes of molecular function in pyridoxal enzymes	Natl. Inst. Health	29,919 1 yr.
Chem. Eng.	Smith	Process stimulation, optimization, design of fixed-bed	Natl. Sci. Fdn.	17,000 18 mos.
Mathematics	Matsushima, Nagano	Lie group and differential geometry	Natl. Sci. Fdn.	39,900 1 yr.
Electrical Eng.	Melsa	Sequential estimation methods for speech digitization	Defense Comm. Agency	76,998 1 yr.
Biology	Weinstein	Parasitology training: biochemical, developmental, genetic	Natl. Inst. Health	23,392 15 mos.
Met. Eng. Mat. Sci.	Miller	Magnetization of rare-earth cobalt compounds	U.S. Navy	46,409 1 yr.
Aeros. Mech. Eng.	Nee	Steady and unsteady diffusion about wing structure	U.S. Air Force	15,773 1 yr.
Chemistry	Fehlner	UV photoelectron spectroscopy of unstable molecules	American Chem. Soc.	20,000 2 yrs.
Microbiology - Lobund Lab.	Pollard	Germfree animal colonies	Natl. Inst. Health	102,493 1 yr.
College Engineering	McComas	Wastewater treatment apparatus	TII Ind., Inc.	9,700 5 mos.
Mediaeval Institute	Gabriel	Ambrosiana microfilm and photographic collection	Kress Fdn.	12,000 ---
College Engineering	Hogan	Whirlpool design project	Whirlpool Corp.	20,000 6 mos.
Law School, Col. Eng.	Foschio, Daschbach	Judicial statistics research, state of Indiana	Ind. Crim. Just. Pl. Ag.	23,679 1 yr.
Advanced Studies	Gordon	Biomedical sciences support	Natl. Inst. Health	33,674 ---
Aeros. Mech. Eng.	Ariman	Pressure drop in fabric filtration	Dustex Corp.	21,659 1 yr.
Microbiology - Lobund Lab.	Wostmann	Nutritionally defined gnotobiotic: development and use	Natl. Inst. Health	129,816 1 yr.
Physics	Johnson, DeCelles	Atomic, nuclear and elementary particle physics	Natl. Sci. Fdn.	20,300 1 yr.

Mathematics	Stoll	Theory of complex variables	Natl. Sci. Fdtn.	20,100 1 yr.
Chemistry	Scheidt	X-ray and chemical studies of metallorporphyrins	Natl. Inst. Health	32,201 1 yr.
Chemistry	Basu	Metabolism of glycosphingolipids in animal cells	Natl. Inst. Health	39,200 1 yr.

AWARDS FOR EDUCATIONAL PROGRAMS

Aeros. Mech. Eng.	Yang	Undergraduate research participation	Natl. Sci. Fdtn.	16,980 1 yr.
Financial Aid	McCauslin, O'Brien	College work-study program	U.S. Off. Educ.	5,000 ---
Financial Aid	McCauslin	Educational opportunity grants program	U.S. Off. Educ.	10,000 1 yr.
Advanced Studies	Gordon	College teacher fellowships	U.S. Off. Educ.	32,500 1 yr.

AWARD FOR SERVICE PROGRAM

Urban Studies	Egan	Catholic comm. on urban ministry in Ohio	Gund Fdtn.	15,000 2 yrs.
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Proposals Submitted

IN THE MONTH OF APRIL, 1974

Department or Office	Principal	Short title	Sponsor	Amount-\$ term
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PROPOSALS FOR RESEARCH

Psychology	Sloan	Psychological impact of unit pricing	Nat'l Sci. Fdtn.	150,620 2½ yrs.
Civil Eng.	Linger	New approaches to understanding travel behavior	Highway Res. Board	149,456 1½ yrs.
Aeros. Mech. Eng.	Novotny	Fire and smoke spread	Nat'l Sci. Fdtn.	161,539 2½ yrs.
Psychology	Miller	Visual habituation in human infants	(Private foundations)	27,246 2 yrs.
Finance Bus. Econ.	Cho	Business education at the cross-roads	(Private foundations)	39,558 1 yr.
Psychology	Borkowski	Behavioral management and rehabilitation of the aged	(Private foundations)	26,200 1 yr.
Engineering	Hogan	Establishment of energy cysnortium	Lilly Endow., Inc.	1,000,000 3 yrs.
Sociology Anthropology	Bellis	Archaeological field school	(Private foundations)	14,685 1 yr.
Psychology	Borkowski	Rehearsal strategies and short-term memory in the aged	(Private foundations)	21,882 1 yr.
Electrical Eng.	Nahas	Rectifying microwave antenna	Nat'l. Aero. Space Admin.	1,285 1 mo.
Electrical Eng.	Gajda	Aluminum molybdenum polysilicon solar cells	Nat'l Sci. Fdtn.	217,074 2 yrs.
Electrical Eng.	Magee	Surface passivation of P-N-N ⁺ junctions	Nat'l Aero. Space Admin.	2,495 9 mos.
Biology	Weinstein	Development of parasitic helminths in vitro	Nat'l Inst. Health	89,580 1 yr.

PROPOSALS FOR EDUCATIONAL PROGRAMS

Theology	Egan	Pastoral institute for social ministry scholarship program	Scholl Fdtn.	6,600 2 mos.
Theology	Egan	Pastoral institute for social ministry scholarship program	Fr. Kasal Charitable Trust	2,200 2 mos.
Management	Sequin	Managing health delivery systems in a changing environment	Public Health Service	4,200 1 wk.

Summary of Awards Received and Proposals Submitted

IN THE MONTH OF APRIL, 1974

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	13	\$524,958	8	\$ 219,255	21	\$ 744,213
Facilities and Equipment	--	---	--	---	--	---
Educational Programs	4	64,480	--	---	4	64,480
Service Programs	--	---	1	15,000	1	15,000
Total	17	\$589,438	9	\$ 234,255	26	\$ 823,693

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	2	\$251,119	11	\$1,650,501	13	\$1,901,620
Facilities and Equipment	--	---	--	---	--	---
Educational Programs	1	6,600	2	6,400	3	13,000
Service Programs	--	---	--	---	--	---
Total	3	\$257,719	13	\$1,656,901	16	\$1,914,620

Notes for Principal Investigators

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	
Indiana Committee for the Humanities	Public Projects	June	15, 1974
National Endowment for the Humanities	Fellowships for Independent Study and Research	June	17, 1974
National Endowment for the Humanities	NEH Senior Fellowships	June	17, 1974
National Science Foundation	Institutional Grants for Science Program	July	31, 1974
National Science Foundation	Research Management Improvement Program	June	30, 1974
U.S. Office of Education	Community Service and Continuing Education Programs	June	30, 1974

documentation

Faculty Senate Journal April 23, 1974

Professor Haaser called the meeting to order at 7:40 p.m. and Rev. Leonard Banas, C.S.C., opened the meeting with a prayer.

Twenty-four members were in attendance.

After some minor changes in wording, the minutes of the April 17, 1974, meeting were accepted without dissent.

Professor Haaser urged that members of the senate assume responsibility for encouraging their colleagues on the faculty to return their ballots on the senate statement on salaries and retirement which is being sent out. Tellers will be appointed to check the signed envelopes against the faculty mailing list.

Professor Tihen of the Senate Nomination Committee, consisting of himself and Professor Jones and Dugan, presented a list of candidates for the faculty representatives to the Faculty Affairs Committee of the Board of Trustees. Each nominee listed below has been contacted in person or by phone and has agreed to have his name placed in nomination. The only nomination made from the senate floor was that of Prof. William Eagan of the College of Business Administration by Professor Conway. The senate approved the following list of nominees for three seats to be filled on the Student Life Council and two on the Faculty Affairs Committee of the Board of Trustees. This list will be sent by the senate to all members of the faculty for a vote.

Student Life Council

David L. Appel, marketing department, College of Business Administration
William Sexton, Department of Business Organization and Management, College of Business Administration
Michael Francis, government and international studies, College of Arts and Letters
Walter Nicgorski, General Program, College of Arts and Letters
Jeffrey Leake, electrical engineering department, College of Engineering
William F. Eagan, Department of Business Organization and Management, College of Business Administration

Faculty Affairs Committee of Board of Trustees

Albin Szewczyk, aerospace and mechanical engineering, Engineering College
Joseph Scott, sociology department and Director of Black Studies, College of Arts and Letters
Charles "Bud" Murdock, Law School
Edward Trubac, Department of Finance and Business Economics, College of Business Administration
John J. Lyon, General Program, College of Arts and Letters
Jerome Novotny, Aerospace and Mechanical Engineering, College of Engineering
William McGlinn, physics department, College of Science

Professor Winicur then recalled that one of the arguments which had been given in support of the new calendar containing two short breaks each semester, rather than one long one, was that there would be more student absenteeism before and after a long break than before and after a short one. He reported that the total absenteeism for both the long and the short break this semester had been almost the same for his freshman class. He suggested that other faculty members might also keep records of this for use later when a discussion of the academic calendar comes up again.

The senate then moved to its main item of business, consideration of a proposed amendment to the Report of the Committee on University Priorities (published in the December 1973 issue of Notre Dame Magazine). This recommendation originated in the Faculty Senate Committee on the Administration and was drafted by Professor Rodes. It is appended to the minutes of this meeting. Professor Lamanna, chairman of the Committee on the Administration, reported that most of the committee discussion had centered on the Catholic character of Notre Dame and the recommendation of the COUP Report concerning the establishment of a Budget Review Committee representative of the whole University.

Professor Pleasants said that some appointments and promotion committees were concerned and uncertain about how to interpret and apply the criterion of hiring articulate believers. He wrote Father Burtchaeff a letter on this point and received a reply indicating that the requirement of seeking out articulate believers was to be taken seriously and that the COUP Report intended such to be the case. Father Burtchaeff felt that the old currents of selectivity are changing so that we must take active measures to insure the predominantly Catholic character of Notre Dame. The provost would urge departments to prefer Catholics in hiring policies as they are now encouraged to do for blacks, for instance. Professor Pleasants expressed the opinion that the proposed changes to the COUP Report at least improved the statement of the attitude toward non-Catholics on the faculty.

Professor Cushing raised the question of precisely what is meant by the term "Catholic" in America today. What would be the test one would apply to a candidate to determine whether or not he is indeed a Catholic? With the apparent state of flux of the Church today what should be used as criteria? Professor Anthony felt we should mean a practicing Catholic; that is, one who regularly attends Mass.

Professor Tihen stated that as long as we do not have to lower our professional and academic standards, the additional requirement that a candidate be a Catholic is not objectionable. Professor Lamanna said that it is not implied that a person would be penalized for a lack of belief and that a faculty consisting largely of articulate believers is a noble goal toward which the University would probably tend since people who share this goal will naturally gravitate to Notre Dame. Professor Conway expressed concern that the requirement "articulate believer" may have considerable negative influence on non-Catholic observers. Professor Danahy felt that all this discussion centered around the COUP Report did disservice to the ideal sought; that the more one tries to be specific in defining a committed Catholic, the more ludicrous it all appears. The question ought never have been raised by COUP. Professor McLane believed that people do not take such written statements too seriously and that if it pleases the administration, they should be allowed to luxuriate in this rhetoric.

Professor Jones returned to the point that if we are to examine a candidate as an articulate believer as we examine his professional competence, then we must be specific about this. Professor Bellis pointed out that this emphasis on hiring Catholics could have a negative influence on Catholics outside the University since they might interpret this as a very narrow outlook. Professor Dugan emphasized the importance of the question of values with regard to scientific inquiries rather than a concern with religious beliefs alone.

At 8:35 p.m., Professor Haaser called a brief recess for coffee.

When the senate reconvened, Professor Cushing moved, and Professor Lamanna seconded, that the senate accept the proposed change drafted by Professor Rodes. Mrs. Gleason moved the removal of "That the University have a faculty and a student affairs staff among whom committed Catholics predominate" from the proposed change. Professors Lamanna and Anthony expressed the belief that such key phrases could not be removed from the proposed addition if the changes were to be accepted by the Board of Trustees. Professor Pleasants said that the COUP Report would be essentially changed if this were deleted. The vote was 11 to seven against this deletion. Mrs. Gleason also moved that the proposed addition should place emphasis on attracting, rather than on appointing, people to Notre Dame's faculty and staff. This was agreed upon by a 16 to four vote. The senate then voted unanimously to support the proposed addition (to replace the italicized portion of page 13 of Notre Dame Magazine, December, 1973) to the COUP Report and forward it to Father Hesburgh for him to convey to the Board of Trustees at their spring meeting.

Professor Lamanna pointed out what he considered to be a serious short-coming in the COUP Report: that faculty improvement, development and salaries were not treated at length although many other, sometimes relatively minor, matters were discussed extensively. He then moved, and Professor Dugan seconded, that the Faculty Senate endorse the COUP recommendation that a Budget Review Committee, representative of the whole University, be established (cf. p. 17 of Notre Dame Magazine, December, 1973). This motion was passed without dissent.

Professor Jones urged that care be taken in formulating the specifics of any such recommendation to be placed before the Academic Council to insure that the faculty representatives to a Budget Review Committee be selected by the faculty as a whole and not appointed as was the COUP itself. Professor Dugan asked that a senate committee be established for formulating specific recommendations for a Budget Review Committee. A straw vote of the senators showed unanimous approval of these suggestions by Professors Jones and Dugan.

At 9:30 p.m. Professor Haaser entertained a motion for adjournment.

Those Faculty Senators absent from the present meeting without explanation are listed below:

Joseph Bobik (Philosophy)	Robert Rodes (Law School)
W. J. Gajda (Electrical Engineering)	John Roos (Government)
J. W. Hunt (Modern Languages)	Thomas Smith (Chemical Engineering)
Don Linger (Civil Engineering)	

Respectfully submitted,

James T. Cushing
Secretary
The Faculty Senate

Proposed Addition to COUP

Recommendation on Catholic Character of the University

From: Committee on Administration

The senate proposes that the recommendation of the Committee on University Priorities concerning the Catholic character of the University (of p. 13 of Notre Dame Magazine, December 1973), be modified as follows, in order:

- 1) to make more specific the intellectual commitment appropriate to a Catholic university, and the primary responsibility of the Catholic members of the community for its Catholic character;
- 2) to give specific reassurance to non-Catholics concerning tenure and promotion, and
- 3) to deal with the problems of student discipline that have affected the Christian life here.

The proposed amended language follows, with additions underlined:

That the University continue its traditional commitment to freedom of inquiry and thought. The Catholic university should be especially open to all truth and to every human insight, more, even, than other universities. Belief should widen our purview rather than restrict it, and we should cherish the humane achievement of justice, not only among our own, but also in a world too prone to forget the source and basis for justice.

That we strive to make the University a place where moral and religious questions are taken seriously--neither shunted aside as irrelevant nor passed off with cut and dried solutions. Everyone here should be actively encouraged to explore his own deepest convictions, and relate them to what he is learning or teaching here. We should recognize that the Catholic character of the University depends in the last analysis not on the exclusion of competing views, but on the firmness, wisdom, and devotion with which the Catholics here bear witness in dialogue to their own faith and its relevance to the questions with which they deal.

That the University have a faculty and a student affairs staff among whom committed Catholics predominate. If the University is to have a Catholic character, it is obvious that all who play a role in recruitment should exercise care to attract from among the most competent teachers, scholars and scientists available those who are articulate believers; brilliant scholar-teachers who respect Christ in man and who are committed as He was to service and sacrifice. Also, they should be aware of the numerous scholars who, while not sharing either the Catholic tradition or the Christian faith, abide here because they lead lives of inquiry which include a sensitivity to and respect for the commitment to investigate the moral realm. Of such intellectual comrades who live in and by the spirit of Notre Dame and respect her heritage and tradition, we have much need. They add essential meaning to our striving to be Catholic. The University's invitation to a non-Catholic to join the faculty or staff is a recognition that his professional concerns are compatible with those of the University, and an understanding that his religious commitments or lack of them will not interfere with his acceptance, retention, or advancement at Notre Dame.

That the University continue to sustain an increasingly competent Department of Theology. Learning defies departmental borders, and every department impinges upon the inquires of others. But our tradition makes the excellence of this one department singularly imperative.

That appointments to the faculty and staff continue to be offered by preference to competent members of the Congregation of Holy Cross, whose contribution to the University is a special guarantee of its Catholic character. In return, we hope that those who guide the studies of young members of the Congregation will give emphasis to the educational and pastoral needs of the University.

That discipline be administered in such a way as to maintain a moral and social environment appropriate to a Christian place, and at the same time to respect the dignity and privacy of the members of the community.

Eulogy for Professor Francis O'Malley

May 11, 1974

Dearly beloved friends of Professor Francis O'Malley!

His beloved sisters! (And we think here of his mother at home in Massachusetts, alive in her 90's, a lady of power and fortitude, from whom he surely inherited his own tough fiber.)

Beloved colleagues of the faculty!--in the Department of English, and across the colleges of the University. Think of how you have revered his fierce integrity and gained courage from his loyal partisanship.

Beloved priests of Holy Cross! You gave him the only humble home he ever really wanted in his great teaching years. You walked and talked with him, and explored together, in many springtimes, every cherished yard of earth in this calm campus. You prayed with him and worshipped God in countless liturgies, and holy weeks and ordinations--and many charming marriages of students and solemn funerals of friends--in this great and noble Church of the Sacred Heart, so familiar, so dearly loved.

And how beautiful, how appropriate and fitting, that his mortal body should remain for its long rest (until the King of Glory comes!) in the Community Cemetery, on the campus, among the priests and brothers of Holy Cross. There he will have, as close particular neighbor, his wise and sensitive teacher and preceptor, Father Leo L. Ward, who perhaps above all others gave Francis O'Malley freedom to teach and affirmation of his freedom.

Above all, I would say and he would say, beloved students! His present and former students, in that wide-spread and long-extended community of discipleship, which has meant and means so much to you in your affection for Notre Dame. You know that you were everything to him. He taught you to read and write, to love the good and hate the evil. In his own words, which I heard him say more than once, he thought of you as "friends of the work." To me this is a noble phrase. These four words carry both the loving commitment of his affection and his cool view of the objectivity of the common search for truth.

O dear friends, you see that even in exclamatory words of greeting my thoughts are out-running my ability to express them. I find myself merely reciting a litany of his loves. I would wish to be able to utter some suitable words which might capture clearly his elusive spirit, and make use of these words to inspire you. But Mr. O'Malley was your Mr. O'Malley, as he was mine. His spirit says a different and inspiring word to each of us.

Yet you will agree that the springtime season of the resurrection is a most appropriate time for us to mourn his death and celebrate his life. Death and life, two polar opposites: the wall of separation between them is broken down by the Resurrection of Jesus. We think of the sorrow of the disciples, their disconsolateness, their abandonment. Suddenly He lives, and through His spirit their lives are renewed in a fearless and unflagging creativity. Out of a death came a renewal of life, a reconciliation of opposites.

And we may think of a dialectic of opposites in the beatitudes of the Sermon on the Mount, this morning's reading from the gospel. We think of the freedom of the truly poor in spirit, of the inward joy of the afflicted sufferer, and of the moral power of the meek and selfless person. All of these stand in opposition to possessiveness, and pleasure-seeking, and arrogant pride. The genuine happiness promised by the gospel is exactly in the opposite direction from the path down which the worldly-person seeks for it.

The truth to be found in this dialectic of opposites may perhaps be seen in the life of Francis O'Malley. I think of him as by personal preference a private and withdrawing person, even a solitary person. Yet he carried out a public mission of teaching which through his students has entered helpfully into the cultural stream of our country. The country particularly needs now, and always needs, a more humane and civilized culture, a higher standard of private and public character and conduct, and a nobler public ideal. These are standards and goals which Mr. O'Malley has regularly taught and personally embodied for his students.

Mr. O'Malley was not at all a faculty activist nor a political person. Yet when he felt the demand of necessity he spoke out strenuously for the freedom of the faculty. I think what the faculty most admired in him was a quality of steadfast loyalty and fearless integrity. And out of principle, in spite of a personal preference for inconspicuousness, he faithfully fulfilled the duties of precinct committeeman for his political party for many years.

He was habitually mild and unemphatic in speech and manner of address. Yet when he needed to do so he could speak in outbursts of oratory and prophetic eloquence which would bring tears to your eyes, and sting your nerves and stir up your heart, and move your complacency to a better and more strenuous Christian effort.

Mr. O'Malley was a great Catholic, but I had the feeling that he was not really interested in the controversies of post-Vatican II or the question of communion in the hand. I never thought of him as liberal or conservative, or of any particular persuasion other than the desire to live as a Christian in the Church. His religion was worshipful and modest, not clangorous or controversial. He expounded a high ideal of Christian culture. He introduced his students to the writings of Bernanos and Guardini, Claudel and Peguy, Chesterton and Newman, in a high tradition of Catholic letters that reaches back through St. John of the Cross and St. Teresa to St. Thomas Aquinas and the quaint and lovely English mystics of the XII and XIII centuries.

But all I have been saying is nothing but bits and pieces of his life and character. I would want to return to the one thing necessary for your understanding. This is his love, devotion, devotedness to his students. He did not consider himself at all. His life belonged to his students. The question agitated in faculties of teaching vs. professional progress was meaningless to him. The university existed for the students: they were its *raison d'être*. Whatever did not reach the students was a side issue of little interest.

Mr. O'Malley and I were both interested in superior students, in developing programs of study for students of unusual energy and talent. But he did not love them because they were gifted. The effect was the other way around. His love and concern conferred giftedness. I have often heard him describe an undergraduate as "great" ("a great person") with exactly the same tone and emphasis that a lawyer might use in describing Cardozo as a "great judge" or an art critic might call El Greco great.

So I would think of Francis O'Malley mainly as a "friend of the work" who spend his life in inspiring and nourishing a whole network of friends of the work--his students. He has left us, but he lives on in the fidelity of his students to the rigorous ideal which he set for them. I know that the students will remember him in their prayer and work. The faculty will recall and take new heart from the remembrance of his courageous steadfastness. To all of us at Notre Dame he was more a person than a role, more a spiritual presence than a professional. He has been a gift to us, a gift for which we are grateful. Now he has been taken from us, but he was never wholly of this world. Our opportunity now is to pray, for him and for ourselves, and to remember, and to go forward with our present and future work, so as to be worthy of the great teaching he gave us all.

Charles E. Sheedy, C.S.C.

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