

notre dame report

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the university

faculty research grants

Four faculty members in the History Department at the University have been awarded research grants in recognition of their scholarship.

Medievalist John Van Engen has received a John Simon Guggenheim Fellowship and Thomas Kselman, a student of religion and society of 19th-century France, is the recipient of a fellowship for independent study from the National Endowment for the Humanities.

American historian Nathan Hatch received a similar award from NEH for spring of 1985, and Donald Critchlow, also an Americanist, received a fellowship from the Woodrow Wilson Center of the Smithsonian Institute for fall of 1984.

Others in the College of Arts and Letters receiving awards are English professor Joseph X. Brennan, a Fulbright Fellowship to lecture in American literature at the University of Coimbra in Portugal, and Ethan Haimo of the Music Department, also a Fulbright, to teach at Bar-Ilan University in Israel.

Anthropologist Leo Despres will complete research in Brazil with the aid of a National Science Foundation grant, and Alfred Freddoso, Medieval philosophy scholar, has received a grant from the National Endowment for the Humanities. Government professor Alan Dowty will continue research on the Contemporary Emigration Policy with support from the Twentieth Century Fund.

William A. O'Rourke, assistant professor of English, has been awarded the Creative Writing Fellowship from the National Endowment for the Arts, and Rev. Patrick Gaffney, C.S.C., assistant professor of anthropology, has received a grant from the National Endowment for the Humanities to pursue study at the American Research Center, Egypt.

telephone directory notice

The Department of Publications and Graphic Services is currently compiling information for the 1984-85 University of Notre Dame/Saint Mary's College Telephone Directory. Please provide them with instructions for any additions, deletions or changes to be made in the listing of faculty members in the Faculty Listing and Departmental Listing sections of the directory. Any corrections of names, titles, addresses, phone numbers, etc., should be arranged in a format similar to that which appears in the 1983-84 Telephone Directory.

Example of Faculty Listing section entry:

COLLINS, Walton R. (Carol) Editor, Notre Dame Magazine, Adjunct Instructor in American Studies, 415 Administration Bldg.....5335/6
2201 Riverside Dr. 234-6747

There are four different forms for your use in making necessary changes this year. (Cards are available from the Dept. of Publications & Graphic Services, 415 Administration Bldg. - 239-5337.) Please use the appropriate card for the type of change you are making. Instructions are included on each card. Please call if you have any questions.

Please Note: The deadline for receipt of all changes at the Publications & Graphic Services office is June 15, 1984. A correctly completed card must be on file there in order for necessary changes to be made. Otherwise, information from last year's directory will be picked up and used. All information must be in writing on a card (no other form of written changes or telephone calls will be accepted).

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faculty notes

appointments

Douglas W. Kmiec, professor of law, has been named director of the University's Thomas J. White Center on Law and Government. He succeeds John J. Gilligan, who has received the University's Frank O'Malley Chair.

James J. Lyphout, director of general services at Northwestern University the last seven years, has been named assistant vice president for business affairs at the University. He succeeds the late Brother Kieran Ryan, C.S.C. His appointment is effective July 1.

honors

Robert L. Amico, professor and chairman of architecture, was appointed an Association of Collegiate Schools of Architecture National Board Nominee to the National Architectural Accrediting Board for NAAB's 1984-85 Visiting Reams at the ACSA National Meeting on March 21.

Donald P. Costello, chairman and professor of American studies, has been elected to a three-year term on the Board of Directors of the Society for Values in Higher Education.

James T. Cushing, professor of physics, and Rev. Ernan McMullin, professor of philosophy, have received a Lilly Endowment Summer Stipend Award for the Development of an Interdisciplinary Honors Program Course.

Maura Aiken Daly, assistant professor of modern and classical languages, was awarded a Junior Faculty Fellowship by the Philadelphia Society in April. She has been honored by the national chapter of Phi Beta Kappa as Mary Isabel Sibley Fellow for the 1984-85 academic year. Daly has also received a Fulbright grant to pursue research at the Bibliotheque Nationale in Paris.

Michael H. Morris, assistant professor of accountancy, and James J. Wittenbach, associate professor of accountancy, received the Distinguished Paper Award at the American Accounting Association Midwest Regional Meeting held in Chicago, Ill., on April 4-6. Their paper was entitled "The First Year of Safe Harbor Leasing Activity: Details of Fortune 500 Involvement."

Richard E. Ricker, assistant professor of metallurgical engineering and materials science, was appointed chairman of sub-committee T3-L10 on "Interpretation of Electrochemical Polarization Diagrams" at the National Association of Corrosion Engineers conference, "Corrosion '84," New Orleans, La.

activities

Karl Ameriks, associate professor of philosophy, gave an invited lecture, "The Hegelian Critique of Kantian Morality," at the American Philosophical Association's Western Division Meeting in Cincinnati, Ohio, April 27.

Harvey A. Bender, professor of biology and director of the Regional Genetics Center, served as the first McClain Distinguished Visiting Professor in Natural Sciences at Washington College in Chestertown, Md., March 20-30. He delivered a lecture, "Altered Destinies: Genetic Technology, Societal Implications," spoke to science classes, and met with faculty and students. The McClain Chair is bestowed upon a distinguished scientist with interest in value issues.

David M. Betson, assistant professor of economics, presented a paper entitled "Measuring the Benefits of Income Maintenance Programs" at the Midwestern Economic Meeting in Chicago, Ill., on April 5-6. Along with Jennifer Warlick, assistant professor of economics, he also presented a paper, "Measuring the Economic Costs of Disability," at the same meeting.

Sue Birley, associate professor of management, presented a paper entitled "New Firms and the Job Generation Process in St. Joseph County" at the 1984 Entrepreneurship Research Conference at Georgia Institute of Technology, Atlanta, April 26.

Fabio B. Dasilva, professor of sociology, presented a paper entitled "Habermas and Moral Judgement" at the annual meeting of the Western Social Science Association held in San Diego, Calif., April 25. He organized and led a teaching

seminar on "Interpretative Methods" and presented a paper (with Jeffrey Crane, University of Hawaii) entitled "Adorno's Aesthetic and Critical Theory" at the annual meeting of the North Central Sociological Association, held in Indianapolis, Ind., April 26. He also presented a Ward-Phillips Lecture entitled "When the Sorcerer's Apprentice Becomes the Defeated Master: Frankfurians" at the University of Notre Dame, April 27.

JoAnn DellaNeva, assistant professor of modern and classical languages, organized a session on Maurice Scève for the Kentucky Foreign Language Conference in Lexington, Ky., April 27. She delivered a paper at that session entitled "Scattered Rhymes: Petrarchan Fragments in the *Délie*."

Linda Ferguson, assistant professor of liberal studies, presented a lecture, "Is Reel Music Real Music: A Critical Issue of the 1950s" to the Music Department at Trinity College, Hartford, Conn., on April 23.

Rev. Patrick D. Gaffney, C.S.C., assistant professor of anthropology, gave a talk entitled "The Roman Family: What It Took to Make a House a Home" at the Latin Day VII for local high school students and faculty sponsored by the Latin Resource Center at the University of Notre Dame on March 19.

Eugene W. Henry, professor of electrical engineering, spoke on "The U.S. Air Force Reserves" at the Flight Dynamics Laboratory, AF Wright Aeronautical Laboratories, Wright-Patterson AFB, Ohio, March 22. He gave a presentation entitled "A GPSS-Based Ethernet Simulation Model" at the Midwestern Simulation Council meeting on Simulation of Computer Systems and Networks, Dayton, Ohio, April 30.

Yih-Fang Huang, assistant professor of electrical engineering, presented two papers entitled "Approximations to Optimal Detection of Stochastic Signals in Non-Gaussian Noise," and "Bhattacharyya Distance and Robust Signal Detection," at the Eighteenth Annual Conference on Information Sciences and Systems, Princeton University, Princeton, N.J., March 14-16. The second paper was coauthored by Mr. L. Hu and Ruey-Wen Liu, professor of electrical engineering.

Steven W. Hurtt, associate professor of architecture, gave an invited lecture entitled "Plan, Perception, Illusion, Allusion" to the School of Architecture, Rensselaer Polytechnic Institute, Troy, N.Y., on April 9. He delivered an invited lecture, "Classic, Romantic or Modern?" to the School of Architecture, University of Virginia, Charlottesville, Va., April 10. He also served as an invited juror of student work for a foreign studies scholarship at the Catholic University of America, Washington, D.C., April 11.

Edward A. Kline, professor and chairman of English and director of the Freshman Writing Program, served as associate chair for the session on "Problems in Composing Texts" at the 35th Annual

Conference on College Composition and Communication in New York City on March 30.

John J. Kozak, professor of chemistry, and J. Kerry Thomas, professor of chemistry, were two of fourteen American scientists invited to participate in the U.S.-Japan Information Exchange Seminar on Natural and Artificial Photosynthesis held at the Institute for Molecular Science in Okazaki, Japan, March 12-15. The title of Kozak's talk was "Theoretical Perspectives on Electron Transfer and Charge Separation Events in Photochemical Water Cleavage Systems." Thomas discussed "Photoinduced Electron Transfer at Interfaces."

William J. Krier, associate professor of English, presented a paper entitled "Self and Symbol in The Electric Horseman" at the joint conference of the American Culture Association and the Popular Culture Association, Toronto, Ontario, March 28-31.

Ruey-wen Liu, professor of electrical engineering, organized two special sessions for the 1984 IEEE International Symposium on Circuits and Systems at Montreal, Canada, May 7-10: "Special Session on Nonlinear and Distributive Systems" and "Special Session on Nonlinear Circuit Theory."

Gilbert D. Loescher, assistant professor of government and international studies, presented a paper on "U.S. Policy and Its Impact on Refugee Flow from Haiti" at a conference entitled "Migrants in the City" sponsored by the New York University Center for Latin American and Caribbean Studies, New York City, on April 27.

John R. Malone, professor of marketing, gave a talk, "The Business Outlook: An Assessment of the Reagan Solution," at a meeting of the Michiana Credit Management Association, Elkhart, Ind., April 17.

Rev. Richard P. McBrien, chairman and Crowley-O'Brien-Walter professor of theology, gave a talk, "Catholicism: E Pluribus Unum," for the Visiting Professor Program at Manhattan College, Riverdale, N.Y., May 2. He gave a lecture entitled "Catholicism: Yesterday, Today, and Tomorrow" at Saint Leo College, St. Leo, Fla., May 11-13. He gave a lecture entitled "Ministry in the Local Church" at St. Bernard's Institute, Rochester, N.Y., May 15. He also presented lectures on "Post Vatican II Ecclesiology and the Magisterium" at the Institute for Clergy Education, Notre Dame, Ind., May 18.

Mark A. McHugh, assistant professor of chemical engineering, presented a paper entitled "High Pressure Polymer Solution Phase Behavior" at the 1984 AIChE Meeting, Atlanta, Ga., March 12. He also presented a Graduate Chemical Engineering seminar entitled "Polymer-Supercritical Fluid Phase Behavior" at the Johns Hopkins University, Baltimore, Md., on April 9.

John McIntosh, research associate in the GERAS Center, presented a paper entitled "Elderly Suicide Data Bases: Levels, Availability,

Omissions," at the annual meeting of the Gerontological Society of America, San Francisco, Calif., Nov. 19. He served as a faculty member of a two-day institute on "Survivors of Suicide" at the annual meeting of the American Orthopsychiatric Association and gave a presentation entitled "The Extent and Significance of Suicide." He also read a paper, "Elderly Suicide: Levels and Trends of a Major Mental Health Problem Among a Neglected Group," at the meeting in Toronto, Canada, April 7-9.

Michael H. Morris, assistant professor of accountancy, and James L. Wittenbach, associate professor of accountancy, presented a paper entitled "The First Year of Safe Harbor Leasing Activity: Details of Fortune 500 Involvement" at the American Accounting Association Midwest Regional Meeting, Chicago, Ill., April 5.

Thomas J. Mueller, professor of aerospace and mechanical engineering, presented an invited lecture entitled "Transition from Laminar in Turbulent Flow Using Smoke Visualization and Hot-Wire Anemometry," at the Symposium on Fluid Dynamics, University of Illinois, April 26.

Teresa Godwin Phelps, assistant professor of law, gave a talk, "Legal Language: Past, Present, and Future," for the Michigan Women Lawyer's Association, Grand Rapids, Mich., April 24.

Karamjit S. Rai, professor of biology, presented an invited seminar entitled "Genetics of Speciation in *Aedes* Mosquitoes" to the Department of Biological Sciences, Bowling Green State University, Bowling Green, Ohio, on April 25.

Kenneth F. Ripple, professor of law, was appointed special counsel to the Grand Rapids Public Schools in *School District of Grand Rapids v. Ball*, a Supreme Court case concerning the constitutionality of Shared Time programs, March 1984. He also gave a lecture on "The Current Work of the Supreme Court" to naval Reserve Judge advocates of the Midwest Readiness Command, Great Lakes, Ill., April 14.

Eugene Rochberg-Halton, assistant professor of sociology, was an invited discussant for a session on "Mead's Pragmatic Theory of Truth" and a panel on "Blumer and the Revisionists" at the AKD Sociology Symposium in Richmond, Va., on Feb. 24. At the Midwest Sociological Association Meeting in Chicago, Ill., April 18-20, he was a discussant for a session on "Great Schools and the Development of Sociological Theory", and conducted a roundtable discussion on "The Sociology of Consumption".

Kenneth M. Sayre, professor of philosophy, gave an invited paper, "Plato's Late Pythagoreanism," at a meeting of the Metaphysical Society of America, Evanston, Ill., March 16. He presented a paper, "Philosophic Reflections on Space Habitation," commissioned by the Office of Technology Assessment, U.S. Congress, Washington, D.C., March 30.

J. Eric Smithburn, professor of law, lectured on "Judicial Discretion, Judicial Practice and Procedure" at the National Judicial College at the University of Nevada-Reno, to approximately 100 state trial court judges from throughout the United States and abroad, April 30-May 4.

Lee A. Tavis, C.R. Smith professor of business, presented a paper on "Multinational Corporations and Third World Development" at Loyola University, Chicago, Ill., April 12.

J. Gabriel Valdes, visiting fellow in the Kellogg Institute, spoke on "The History of the Chicago Boys in Chile" at the Institute of Latin American Studies, University of Texas at Austin, April 26.

John P. Welle, assistant professor of modern and classical languages, gave two papers, "Lexicon and the Literary Audience," and "The Petrarchism of Andrea Zanzotto," at the Fourth Annual Conference of American Professors of Italian at Bloomington, Ind., on April 13-15.

Howard K. Wettstein, associate professor of philosophy, served as co-director of a conference on "Themes from Kaplan," Stanford University, Stanford, Calif., March 18-21. At that conference he presented a paper entitled "Has Semantics Rested on a Mistake?". He gave the same paper at the Western Division meeting of the American Philosophical Association, Cincinnati, Ohio, April 26-28. He also chaired a session at which Saul Kripke was the featured speaker, at a conference on "The Philosophy of Donald Davidson" at Rutgers University, New Brunswick, N.J., May 1.

Charles K. Wilber, professor of economics, spoke on "Economic Development in the Third World and United States International Economic Policy" to the students and faculty of St. John's University, Collegeville, Minn., March 29. He gave the keynote address, "The International Economy, Third World and United States Economic Policy," at a conference on international economic ethics, Center for Ethics and Public Policy, Temple University, Philadelphia, Pa., April 8.

Rev. Oliver F. Williams, C.S.C., assistant professor of management, presented a paper, "Can Business Ethics Be Theological?: What Athens Can Learn from Jerusalem," at a symposium on Religious Studies and Business Ethics: New Directions in an Emerging Field, at DePaul University, Chicago, Ill., on April 23-24.

James L. Wittenbach, associate professor of accountancy, talked about taxes with Dave Andersen on WNDU-TV's "Campus View" on Feb. 5, and with Bruce Dunbar on WSJV-TV's "Newswatch Journal" on April 1.

Kwang-tzu Yang, professor of aerospace and mechanical engineering, presented an invited lecture entitled "Computations of Conduction of Heat in Complex Solids" to the Mechanical Group of Reliance Electric Co., Greenville, S.C., April 26.

documen- tation

library hours— intercession may 15-june 19

Date	Building	Memorial Library	Science and
		Public Services	Engineering Libraries
Tues., May 15 through Fri., May 18	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., May 19	9 a.m.-10 p.m.	*9 a.m.- 5 p.m.	Closed
Sun., May 20	1 p.m.-10 p.m.	Closed	Closed
Mon., May 21 through Fri., May 25	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., May 26	9 a.m.-10 p.m.	*9 a.m.- 5 p.m.	Closed
Sun., May 27	1 p.m.-10 p.m.	Closed	Closed
Mon., May 28 (Memorial Day)	Closed	Closed	Closed
Tues., May 29 through Fri., June 1	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., June 2	9 a.m.-10 p.m.	*9 a.m.- 5 p.m.	Closed
Sun., June 3	1 p.m.-10 p.m.	Closed	Closed
Mon., June 4 through Fri., June 8	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., June 9	9 a.m.-10 p.m.	*9 a.m.- 5 p.m.	Closed
Sun., June 10	1 p.m.-10 p.m.	Closed	Closed
Mon., June 11 through Fri., June 15	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., June 16	9 a.m.-10 p.m.	*9 a.m.- 5 p.m.	Closed
Sun., June 17	1 p.m.-10 p.m.	Closed	Closed
Mon., June 18	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Tues., June 19	Return to Summer Session Schedule		

*Only Reference Department, Circulation/Stacks Services Department, and Periodical Center open.

faculty senate journal

march 28, 1984

Prof. Mario Borelli called the meeting to order at 7:10 p.m. in Room 202 of the Center for Continuing Education. Due to lack of communication with the CCE and the absence of a quorum, the March 12 relocated meeting held in Room 214 of the CCMB did not constitute our March plenary meeting. The opening prayer was offered by Fr. David Burrell. The minutes of the Jan. 30, 1984 meeting were approved.

Borelli then asked for "... vote of gratitude to Prof. Donald Barrett for his work on the medical benefits." He also expressed the hope that by the April meeting information on the senate's recommendations would be available from the Personnel Office. Borelli also reminded the senators to complete their ballots for the election of faculty members to the Academic and Faculty Affairs Committee of the Board of Trustees, and to complete Prof. Michael Crowe's questionnaire on sabbatical leaves.

Because the March 12 meeting cannot be considered official, Borelli reiterated his report on the reactions of the Academic Council and its Executive Committee to the senate's recommendations on sabbatical leaves. At an early March meeting Borelli got the Executive Committee to agree to take Crowe's two-page explanatory document to the Academic Council despite their negative sentiments towards both the document and the idea of a sabbatical leave policy. The Executive Committee agreed to do this in order to prepare for their review of the Academic Manual's sections on leave policies. All five deans were antagonistic toward the proposal at the March 5 Academic Council meeting. Various sentiments expressed were:

1. Science faculty wouldn't want to leave Notre Dame because their equipment is here.
2. Arts & Letters faculty like the current policy because it is more flexible.
3. Faculty would have to be denied leaves because the deans felt they couldn't carry out their proposals.
4. Faculty shouldn't be sent out from Notre Dame because they will give us a bad name.

According to Borelli, the provost felt it would cost too much money to implement.

It had been suggested at the March 12 meeting that the group of senators who had advocated the sabbatical policy in the Academic Council meet with Fr. Hesburgh. Borelli said that he had been informed that Fr. Hesburgh would not meet with them as representative of the Faculty Senate; that it was more appropriate for them to meet with the provost.

Crowe then continued the report. He had been under the impression council members would have been informed as to the topic of the meeting, and would have had distributed to them copies of the relevant documents. Unfortunately, this was not the case. He then praised Borelli, Prof. Kenneth Sayre, and Prof. Leo Despres for their cogent arguments, but expressed the opinion that more faculty could have spoken out.

Borelli noted that he has had several faculty members of the Academic Council tell him after the meeting that they agreed with the senate's position. He wondered if fear might be the reason they did not speak out in the Academic Council. Prof. Sandra Harmatiuk felt that because of the balance of power on the Academic Council, faculty members thought it was a waste of time to express their opinions as they had everything to lose and nothing much to gain. Prof. Paul Conway said that only written secret ballots would afford freedom in voting.

Crowe commented that because of the provost's interest in Princeton's leave policy, which as published seems similar to Notre Dame's, he (Crowe) had written to a friend on the Princeton faculty to request details on its actual administration. From the response he received, he learned that the actual practice at Princeton is that at least Arts and Letters faculty have regularly scheduled leaves which they receive every sixth semester.

The proposed senate revisions to the Academic Manual were next on the agenda. Borelli suggested that each revision be discussed in the order they were presented by Prof. John Yoder, chair of the Academic Affairs Committee. He would work on the principle that no comment from the floor meant approval.

He then proceeded to read the first recommendation on the Preamble. Prof. Donald Barrett spoke to it as he had recommended it originally. He expressed the opinion that Fr. Hesburgh should present a guideline on how members of the academic community should relate to one another. Prof. Wilhelm Stoll asked if the current Preamble should be replaced, and Barrett replied yes. At this point Borelli suggested a modification to the wording, and the senate approved the following:

Preamble on pp. 13-14 be lengthened in order to state the general spirit of personal regard and due process with which it is hoped the provisions of the Manual will be implemented.

Next to be discussed were five revisions proposed by the Library faculty. Prof. Harvey Bender conveyed the sentiments of the current members of the Faculty Committee on University Libraries. He said that they were against the proposals to amend the responsibilities of the committee and the director. He felt that the first and last proposals should be discussed together. Borelli asked him to explain his opposition. To this he replied that the revisions to Article II, Section 11, paragraph 2, and Article IV, Section 3, sub-section e, paragraph 2, would change the role of the committee from that of policy making to policy reviewing.

Prof. Jean Rosenberg spoke in favor of the proposed Library faculty amendments stating that all seven of their revisions had the unanimous approval of the Library faculty. When Bender countered that the collection was the responsibility of the Teaching and Research faculty, Rosenberg replied that the University had retained the Library faculty because it was specifically trained to administer the collections.

At this point, Borelli said that the senate did not have to reject or accept these revisions. "If we can stand behind the Library faculty, then we should." Prof. John Uhan commented that he agreed with Bender. When he had served on the committee, he felt they had been responsive. He suggested that perhaps it would be prudent to add one or two members of the Library faculty to the committee, but that he could not support any of the proposed changes.

Borelli read the first revision which Uhan moved to reject and Prof. William Eagan seconded. During the discussion which followed, Prof. Philip Gleason asked a fundamental question: "Who is the director responsible to: the committee, or the provost?" He felt that the real relationship extends from the Main Building to the director as it should and that the proposed revision only stated the actual working relationship. He also stated that policy review is different from policy formulation. However, he was not in favor of adding Library faculty to the Faculty Committee.

Crowe expressed the opinion that the key word in the discussion was "policy." While the director might not be responsible to the committee for monies and hours, the goal of having a Faculty Committee on the University Libraries was to promote faculty involvement.

Prof. James Danahy found Gleason's arguments to be cogent. He had served on the Library Committee, and had felt that it was sympathetic to the Library faculty. He agreed with Gleason that the committee should be advisory rather than policy making.

Bender said that he did agree with everything everyone had said. The wording in the Academic Manual describes precisely how the committee works. "We do have the power to formulate policy, and we exercise it with care." Burrell said that by comparison the proposed wording was less precise.

The question was then called. By show of hands the senate voted 16 to reject and 5 to approve the following:

Article II, Section 11, paragraph 2:

Substitute the following wording: "Within the framework of University

policies and procedures, the director of University Libraries has responsibilities, under the provost, for the development and security of the collections of books, manuscripts and research materials in the University Libraries system and for the general administration of all Libraries, their faculties and staff, facilities services, and functions."

After one of the senators mentioned that assistant professors in the Teaching and Research faculty were reviewed for rank yearly, the following proposed revision was approved:

Article III, Section 3, sub-section c, paragraph 2:

For "rank and salary are reviewed each year," substitute "salary is reviewed each year." The following sentence should read, "If the appointment is to be terminated at the end of a contract period, the University will give the assistant librarian six months notice of such termination."

The next recommended revision dealt with the phrase "salutory influence on students." Burrell argued that striking the phrase as had been recommended would be in direct opposition to the requirements for the Teaching and Research faculty. Prof. Linda-Margaret Hunt asked if all Library faculty had contact with students. Rosenberg replied that many did not, and this was the major reason that the Library faculty was suggesting the revision. After Burrell countered that some Library faculty did have contact with students, Borelli suggested amending the revision with the phrase "when applicable." Crowe made the appropriate motion. Gleason commented that if the Library faculty are qualified to judge themselves and if they do not think the phrase "salutory influence on students" is relevant, then the senate should consider respecting their views. Both Borelli and Burrell felt it would be beneficial to retain the phrase, that "faculty" meant dealing with students. Nineteen senators voted to approve the following:

Article III, Section 3, sub-section c, paragraph 3:

Add "when applicable" after the phrase "salutory influence on students."
Three sentences further strike the words "rank and," so that the sentence will read "Salary will be reviewed each year."

As no opposition was voiced to the following revision, it was approved as read:

Article III, Section 4, sub-section c:

Substitute the following for the second sentence: "The formal procedure for determining recommendations for appointment or promotion should be initiated by the director of libraries in consultation with the Committee on Appointments and Promotions, and is based on criteria established by the Library Faculty."

Burrell opened the discussion of the proposed revision to amend Article III, Section 9, paragraph 2 by stating that the section itself dealt only with the Teaching and Research faculty. Rosenberg countered that it was a matter of interpretation, and the proposed revision would make the section more specific by naming each of the faculties. Harmatiuk agreed saying that the Special Professional faculty had expressed on various occasions the need to have their specific criteria delineated in the Academic Manual, as well as the need to be included with the other faculties throughout the document.

Borelli questioned if the senate wanted to go on record recommending such changes. Crowe responded with the following:

The Faculty Senate recommends that Article III, Section 9 "Faculty Salaries" as well as other aspects of the Academic Manual be amended to include wording specific to Special Research, Library and Special Professional faculties.

This motion was unanimously passed.

The senate then proceeded to discuss proposed changes to Article IV, Section 3-6. It unanimously approved the recommendation that the size of the larger entities, especially the Academic Council, should be decreased.

The discussion then turned to setting a ratio of elected members of these committees to administrative, appointed members. Eagan asked for a count of current committee memberships. The senate failed to come up with an exact count of elected, appointed, and ex officio members. Prof. Peri Arnold asked that the ratio be higher, in favor of elected members. Borelli suggested 2 elected to 1 appointed. Several senators added approving comments, and the following was approved:

The number of elected members should be greater in proportion to the ex officio and appointed members. In general, we propose that the number of elected members be at least twice the number not elected.

The next recommendation was described as a way to lower the number of ex officio members of administrative committees. Both Eagan and Stoll spoke for naming specific officers as ex officio members of specific committees. Prof. Michael Francis suggested that this be left to the Academic Council. Then Eagan suggested dropping this recommendation, since the senate could not agree specifically on it. Uhran reminded the senate that there would be senators present as Academic Council members when these recommendations would be discussed. Therefore, the senate unanimously decided to drop the following:

It is redundant for the ex officio membership to include plural representatives from the same office: e.g. the doubling of provost and associate provost in the Academic Council Executive Committee, or the number of deans in the council, when deans regularly meet with the provost in other ways.

The responsibilities of administrative committees and the chair's right to veto were next discussed. Burrell spoke against the recommendations while Eagan felt that there should be a specific list of the committees and their responsibilities. Both Gleason and Crowe approved of the wording "deliberative, not merely advisory." Stoll opposed any wording on the right of veto saying that it would give more power to the various chairs. After a motion by Crowe, the following was adopted with a vote of 19 in favor and 3 opposed:

The responsibilities of the committees should be described as deliberative, not merely advisory.

There was minimal discussion on the following approved recommendation:

All these committees should normally work with advance notice of agenda and advance circulation of relevant supportive documentation.

And the senate quickly approved the following revision:

Article IV, Section 3, sub-section d:

Add "The Director of University Libraries" to the list of ex officio members of the University Committee on Research and Sponsored Programs.

Then the discussion returned to the Faculty Committee on University Libraries. Burrell led the debate against changing its responsibilities. Gleason argued that the phrase "responsible to the educational and research needs of the academic community" was stronger than current wording. Bender opposed any change on the grounds that it would force the faculty to abrogate its responsibilities toward the Library.. Harmatiuk expressed the opinion that the proposed rewording actually would give the committee more latitude. Barrett moved that the senate not support the following recommendation:

Article IV, Section 3, Sub-section e - The Faculty Committee on University Libraries, paragraph 2:

Substitute the following more precise wording: "The Faculty Committee for University Libraries reviews the policies, practices, and procedures of the University Libraries system. In its deliberations it is responsible to the educational and research needs of the academic community."

This motion passed by a vote of 18 to 3.

With regard to the Academic Council in particular, the senate approved the recommendation that the chair of the Faculty Senate should be an ex officio member of the council and of its Executive Committee. Other ex officio memberships were then discussed. Arnold suggested a rewording of one of the recommendations. Uhran questioned the continued existence of the Committee on University Priorities which was mentioned in one of the recommendations. This was corrected to the Budget Priorities Committee. After a motion by Bender, and a second by Francis, the senate unanimously passed the following recommendations:

Ex officio membership be limited to administrators with policy-making responsibilities toward the instructional life of the University.

If the Budget Priorities Committee is to continue in operation, it should be defined in this section as a standing committee, subject to the above procedural provisions (A through E).

The mandate of the Faculty Board in Control of Athletics should be reviewed to determine whether the mode and degree of its "Control" satisfy the letter and the intent of the NCAA provisions. We note that some essential components of the athletic program (staffing, scholarships) are not named among its responsibilities.

With regard to Appointment and Promotion as described in the Academic Manual, the debate was brisk on the four proposed recommendations. After Eagan explained what was meant by the proposed editorial change, Borelli stated that he was strongly in favor of definite criteria for each CAP as some had currently had no explicit criteria. Bender, Rosenberg, and Harmatiuk also favored the proposal. Barrett reminded the senate that the survey on faculty morale had disclosed the fact that most Teaching and Research faculty were not happy with current policies with regard to appointment and promotions.

At this point, Uhran spoke in favor of the recommendation that faculty members could ask to be reviewed at other than the normal interval. Borelli was against this proposal, however. Crowe then moved that the senate approve of the editorial detail and the proposal dealing with endowed chairs, but that the other two be tabled for further discussion at the next meeting. Gleason suggested that the editorial detail also be tabled. Crowe accepted this, and the senate approved the motion. A summary of these actions follows:

The criteria to be considered in these evaluations should be protected against arbitrariness. They cannot be stated here in a way that would fit all components of the University, but each CAP (or larger unit, e.g. college) should be required to state its criteria. -- TABLED

(Editorial detail): The third sentence in (4/a) (Beginning "A faculty member must be notified . . .") is out of place. -- TABLED

It would be good to state that, if special reasons obtain, a faculty member could request consideration of appointment, promotion, or tenure at a different time than when it would normally arise. -- TABLED

The procedures and authority for appointment to the endowed chairs need to be defined. -- APPROVED

It was 9:55 p.m. and Danehy suggested the absence of a quorum. Before making the motion to adjourn, Crowe suggested that the discussion of revisions to the Academic Manual be continued at the next meeting. The meeting adjourned at 10:05 p.m.

Absent and excused: Vincent DeSantis, history; Bernard Doering, modern and classical languages; Abraham Goetz, mathematics; Michael Katona, civil engineering; John Lucey, aerospace/mechanical engineering; Teresa Phelps, law; Capt. John Rohrbough, naval science; George Sereiko, library; John Yoder, theology.

Absent but not excused: Subhash Basu, chemistry; Salvatore Bella, management; Rudolph Bottei, chemistry; Leo Despres, anthropology; David Dodge, sociology; Jay Dolan, history; Richard Hunter, Jr., management; Barry Keating, finance and business economics; David Kirkner, civil engineering; Donald Kommers, government and law; Irwin Press, anthropology; Kenneth Sayre, philosophy; Lawrence Simon, philosophy; William Slowey, accountancy; William Stanchina, electrical engineering; Stephen Worland, economics.

Respectfully submitted,

Jean A. Rosenberg

minutes of the academic council meeting may 2, 1984

(1) The meeting began with a prayer led by Professor O'Meara.

(2) Father Hesburgh departed from the agenda for a moment by indicating that he had just come from a celebration for Father Leo Ward, C.S.C., a long-time member of the Philosophy Department. Father Ward has been a fine exemplar of the intellectual life. He was a perennial figure at the meetings of the American Philosophical Society. Presently in his ninth decade, Father Ward has in recent years written several volumes of poetry. Father David Burrell added that Father Ward was especially noteworthy for his outreach to faculty, staff and others around the University and in the South Bend community.

(3) Final Report of the University Curriculum Committee -

- Professor O'Meara, the chairperson of the committee, invited Father Malloy, the vice chairperson, to summarize the Final Report.

- Father Malloy presented the report and highlighted those sections which seemed particularly important. He then recommended tabling the report to allow an opportunity for discussion and response from the College Councils, the Faculty Senate, the Student Government and other interested parties. Responses should be sent to the Executive Committee of the Academic Council which will determine when the report will return to the floor of the Academic Council.

(4) Grievance Procedures -

- Professor O'Meara reviewed the history of the document. It originated with a concern expressed in the Faculty Senate and brought to the Academic Council. A committee was formed under the leadership of Dean Francis J. Castellino. Eventually a report was made to the Executive Committee of the Academic Council which requested that the Castellino Committee rewrite its report in light of some of the criticisms that had emerged. Finally, the report was resubmitted to the Executive Committee which amended it somewhat and has now presented it to the Academic Council.

- Dean Castellino reviewed the charge of the committee and the central points of controversy.

(i) The first issue was whether there was a need for a grievance procedure. About this there was and continues to be, a range of opinion. The majority held that something should be said. Those who opposed having a procedure expressed confidence in the present access to administrators to resolve disputes and they feared that such a procedure could lead to a conflictive mentality. The present call for a procedure seemed to have been provoked by a single case. On the other hand, it was pointed out that few peer institutions are without some form of grievance procedure. Some have a relatively simple one and others are rather multi-tiered.

(ii) A second issue was what should be included in such a procedure. Dismissal, reappointment, promotion and tenure are presently being dealt with by different procedures. The Executive Committee felt that compensation should be excluded as well since this is a highly personal matter.

(iii) A third question was whether minor grievances are being properly attended to today. Class size, grant proposals, travel money, etc., could all potentially be included.

(iv) The proposed Grievance Procedures is a consensus document. There were two changes made to the committee report at the level of the Executive Committee. First compensation was excluded. Second, there was elaboration on the meaning of confidentiality in the last paragraph.

- Father Hesburgh then made some general comments. A rather persuasive case had been made that we need some procedure. It is important that it not be just another administrative layer. We will have to depend on the good sense of the faculty not to bring up trivial matters.

He was pleased to see compensation excluded. To include it would open up too much privileged information. The provost has attempted to keep up the entering minimum salary for faculty. Compensation in general has been relatively well addressed in recent years. Nevertheless, there will always be some dissatisfaction in this area. Administrators continue to need some leverage with the faculty.

On page 2 of the document, Father Hesburgh wanted to drop the word 'final.' In fact, the Board of Trustees can overrule a Presidential decision.

- Mr. Huebner asked a question about the last sentence on the third page of the Procedures. He wondered whether access to confidential information can be forced by the Courts. It seems that the University has no prerogative to specify one way or another. Dean Link was of the opinion that nothing in the Procedures gives grievants access to confidential information.

- Professor Borelli, on behalf of the Faculty Senate, moved an amendment to the Procedures.

It read:

1. Eliminate in Paragraph one (1) the word 'compensation' and the comma following it.
2. Add, following Paragraph two (2): 'In grievances involving compensation, the aggrieved has the burden of establishing before the panel a prima facie case of significant, recurrent and arbitrary treatment. A prima facie case is one which, if not contradicted and overcome by other evidence, has sufficient facts or evidence to prove such significant, recurrent and arbitrary treatment. In processing a grievance involving compensation, the panel shall have confidential access to the range of salaries and the average per centum salary increase in the aggrieved's department for all relevant years. Neither the panel nor the aggrieved is entitled to learn the salary or compensation of any individual, whether or not identified, other than the aggrieved.'

Professor Borelli indicated that the Senate essentially agrees with the document. It does not want to open up a Pandora's Box. It only wants to address compensation when there is a recurrent pattern of discrimination. The issue is whether someone can be discriminated against for misperformance of the past through the mechanism of compensation.

The amendment was seconded and opened for discussion.

- Dean Link expressed the opinion that there were good reasons for having reservations about the necessity for such Procedures. It is time that they can take away some of the burdens from administrators. However, the legal profession has discovered that we have come to an era where procedure has overcome substance. As a result, administrators have become too cautious. In reaction to this trend, the field of law is getting away from processes and going toward informal negotiation and conflict resolution.

- Dr. Gordon spoke to the issue by referring to the matter of 'indirect costs on research.' At Notre Dame indirect costs are being driven up by departmental administrative costs. This suggests that procedures involve a considerable amount of time. In one grievance procedure at Notre Dame a member of the panel spent two hundred hours. Is it worth it?

- Dr. Leege mentioned that he served on a national panel which examined grievance procedures around the country. The general consensus was that such procedures had led to a layer of administration that was unnecessary. Faculty time on such procedures was considered non-productive or 'down' time. More and more administrators hesitated to make decisions and deferred to the panels. When faculty grievance procedures are characteristic of an institution, student grievance procedures usually follow.

- Dean Loux wondered whether the institution of grievance procedures would lead to a decay of quality control. While generally unpersuaded by slippery slope arguments, he fears that the addition of compensation to the procedures will be a problem. It will be difficult to restrict its applicability.

- To some of the criticisms Professor Borelli responded that the phrase 'recurrent and arbitrary' suggests that the procedures will not be overused or trivialized with regard to compensation. The panel can always refuse to review certain appeals.

- Father Burtchaell queried what types of malperformance had in recent years led to zero or low raises. Professor O'Meara responded that there has been no more than one or

two instances of zero percent raises. Usually they have been caused by recurrent problems. With regard to small percentage raises, the main reasons have been poor teaching or inattention to responsibilities and generally not for lack of scholarship. In the future the percentage of raises will be coming down because inflation is declining. Father Burtchaell pursued the issue further by suggesting that a zero percent raise for two years in a row is because of administrative grievance against a faculty member. In his experience, one case was that of a professor who falsified his TCE's. In other professions, such cases would involve dismissal. Therefore, it seems that the kinds of cases that grievance about compensation might involve would be so sensitive or so obvious that the procedures could not be successfully employed.

- Professor O'Meara asserted that zero percent raises should be coupled with explicit messages about the reasons involved.

- Captain Rohrbough indicated that military administrators are accustomed to saying 'no' in matters of compensation and might well serve a grievance panel.

- Dean Castellino proposed that the amendment is not as protective of salaries as it might seem. In some departments it would be too easy to determine specific salaries.

- Father Hesburgh called for a vote on the amendment proposed by Professor Borelli.

By a voice vote the amendment was defeated.

- Father Hesburgh then moved that the word 'final' in line 6 and line 8 of paragraph 3 of the Grievance Procedures be stricken because it does not adequately reflect the lines of responsibility of the University.

By a voice vote the motion carried.

- Professor Swartz expressed discouragement about the comments in opposition to the Procedures. From his vantage point, Notre Dame does not seem overburdened by faculty involvement in governance. It is unlikely that such procedures will be overused. The Faculty Senate has supported this proposal and this is a good indication of its desirability.

- Father Burrell thought that essentially grievances should be handled at the first level. There should be recourse to the formal Procedures only in rare instances.

- Father Burtchaell asked the four College deans how many grievances a year that they receive from faculty in protest against departmental decisions. The answers ranged from none to just a few.

- Professor Dutile found it odd that the proposed Procedures are getting disproved from both sides. Some think they will receive too much use and some too little.

- A series of speakers then gave brief responses. Captain Rohrbough felt that the strongest reason for supporting the Procedures was that the Faculty Senate was so adamant in pushing it. He added, however, that in the military the tendency is to invoke such procedures as seldom as possible. Dr. Gordon suggested that he knows of only one major case that might have required such a procedure during his time at Notre Dame. He concluded with an ancient Southern aphorism, 'If it ain't broke, don't fix it.' Father Burrell suggested that arguments against such a procedure could be suspiciously self-serving from an administrator's point of view. Professor McGlynn argued that one case of significant grievance is enough justification for having it. Professor Dutile endorsed the procedure.

- Father Hesburgh then called for a vote on the Grievance Procedures as amended. The motion passed by a vote of 22-yes, 12-no. Professor O'Meara will bring the Grievance Procedures to the University Trustees at the May, 1984 meeting for approval of inclusion in the Academic Manual.

- Father Hesburgh thanked the members of the Academic Council for their generous service during the past academic year. He then adjourned the meeting.

Respectfully submitted,

(Rev.) Edward A. Malloy, C.S.C.
Associate Provost

Grievance Procedures

(Academic Manual, Article III, Section 8.1)

A faculty member concluding that he or she has suffered substantially unfair or unprofessional treatment in matters unrelated to compensation, dismissal, reappointment, promotion, or tenure, should make his or her grievance known to administrators in successive echelons until the matter is satisfactorily resolved, or until the grievance is denied by the dean or director, as appropriate.

After a denial, the aggrieved may seek redress through written petition to the Chair of the Faculty Grievance Committee (hereafter "the Committee"). The petition, accompanied by any supporting documentation in the petitioner's possession, should set forth in detail the nature of the grievance and against whom the grievance is directed. The Chair will appoint from the committee a panel of three members, which panel will either reject or, following any appropriate investigation, give detailed consideration to the petition. In any investigation, the panel will have confidential access to all necessary information. The provost will resolve any dispute concerning such access.

At all stages of its process, the panel should seek a settlement of the grievance satisfactory to the parties. If in the opinion of the panel such a settlement is either impossible or inappropriate, the panel at the conclusion of its process will issue its recommendations to the parties, and both its report and recommendations to the provost, who makes the decision. If the provost is immediately involved in the grievance, the report and recommendations go to the President for decision.

Absent extenuating circumstances, the panel should complete its process within 30 days of its receipt of the petition. If redress is recommended by the panel, but denied by the provost or President, that administrative official will meet with the panel, and also with the petitioner, and give the reasons for the failure to redress.

The Committee shall consist of eight members, one of which will be elected by, and from among, each of the following: The faculty of the College of Arts and Letters; the faculty of the College of Science; the faculty of the College of Engineering; the faculty of the College of Business Administration; the faculty of the Law School; the Library faculty; the special professional faculty, and the special research faculty. Members will serve staggered, three-year terms. No one may serve two consecutive terms.

The chair, elected yearly by the Committee, will report annually to the Academic Council. The report will include only the total number of grievances and the general categories into which the grievances fell.

The Committee and each of its members will maintain in the strictest confidence consistent with their duties all proceedings, investigations or discussions had, all information or documents secured and all recommendations made in connection with their responsibilities under this section. Nothing in this section entitles any petitioner to access to any confidential information.

first annual toohey memorial homily

(Rev. Walter J. Burghardt, S.J., delivered the following homily on the occasion of his receiving the Rev. William A. Toohey, C.S.C. Memorial Award for Distinguished Catholic Preaching at Sacred Heart Church, on April 8, 1984.)

LAUGH WITH ME!

On the fifth Sunday of Lent each year, I raise a glass to playwright Eugene O'Neill. Not for Pulitzer-winning Anna Christie; not for the brutal Desire under the Elms; not for the pessimistic Iceman. Rather for a lesser play, muddled in many ways but with an unexpected insight. It deals with the life of Lazarus after the Son of God has summoned him from the grave. O'Neill called his play Lazarus Laughed. It is the story of a lover of Christ who has tasted death and sees it for what it is -- the story of a man whose one invitation to all is his constant refrain:

Laugh with me!

Fear is no more!

Death is dead!

There is only life!

There is only laughter!¹

And O'Neill tells us: Lazarus "begins to laugh, softly at first," then full-throated -- "a laugh so full of a complete acceptance of life, a profound assertion of joy in living, so devoid of all fear, that it is infectious with love," so infectious that, despite themselves, his listeners are caught by it and carried away.

At the root of O'Neill's play lies John's Gospel just proclaimed. From that Gospel O'Neill has captured dramatically a Christian truth that Martha recognized, but he has failed to capitalize on a corresponding reality that Martha herself missed. In consequence, three stages to my homily. First, what is it that lies clearly before our eyes -- the obvious lesson, the patent truth, of the Lazarus story? Second, what is Jesus saying on a deeper level -- the reality even dear Martha failed to grasp? Third, what might the risen Lazarus say to you and me now -- especially as Lent draws on to Easter, and we move more and more intensively into the paschal mystery, the mystery of dying/rising?

I

First, what is the Lazarus story obviously about? Recall the basic facts. A dear friend of Jesus falls ill. His sisters send word to Jesus: "Lord, he whom you love is ill" (Jn 11:3). What does Jesus do? Speed to Bethany and heal his friend? As he had healed the military officer's son, the paralytic, the hemorrhaging woman, lepers, Peter's fever-ridden mother-in-law -- a hundred others he hardly knew? Against all our expectations, he delays two days. Finally he goes, only to find that his friend has been in his tomb four days. Lazarus' sister Martha is more than a little upset: "Lord, if you had been here, my brother would not have died" (v. 21). And some of the grieving Jews are not particularly impressed by Jesus' tears: "Could not he who opened the eyes of the blind man have kept this man from dying?" (v. 37).

But Jesus' love for Lazarus goes beyond what his sisters had been silently asking: "Don't let him die." That love is revealed in the dialogue with Martha. Jesus: "Your brother will rise again." Martha: "I know that he will rise again in the resurrection on the last day." Jesus: "I am the resurrection. . . ; he who believes in me, even if he dies, will come to life. . ." (v. 25). Yes, indeed, the believer too will go to the grave, as surely as the unbeliever. But the life that Jesus gives through the Spirit will conquer sheer physical death. As Paul put it to the Christians at Corinth, "When the perishable puts on the imperishable, and the mortal puts on immortality, then shall come to pass the saying that is written: 'Death is swallowed up in victory.' 'O death, where is your victory? O death, where is your sting?'" (1 Cor 15:54-55; cf. Isa 25:8, Hos 13:14).

After the dialogue, a sign and a promise. As a sign of his power to give eternal life, and as a promise that on the last day he will raise our mortal flesh, Jesus calls Lazarus back to this life, to physical life, to life in Bethany, to life with Martha and Mary: "Lazarus, come out!" (v. 43). And out Lazarus comes, to eat and drink, to dance and weep, to play and pray, to believe and hope and love -- living witness to Jesus' astonishing claim "I am the resurrection. . . ."

II

If this were all, it would surely be enough: to rise from the dead and share God's life forever. But there is something still deeper, even more remarkable. More remarkable than resurrection unto eternal life? Isn't this our Christian hope? Isn't this what Paul proclaimed with such passion: "If for this life only we have hoped in Christ, we are of all men and women most to be pitied" (1 Cor 15:19)?

Yes, of course! But there is much more to our Christian hope than dying at eight or 80 and rising again like Lazarus. To Martha, Jesus said not simply "I am the resurrection" but "I am the resurrection and the life." Not only "he who believes in me, even if he dies, will come to life," but "everyone who is alive [in me] and believes in me shall never die" (vv. 25-26).² Never die? Exactly. Never? Uh-huh. Never.

But how can this be? You just said that even the believer must bite the dust. Not a Jesuitical contradiction, only a thrilling Christian mystery. Eternal life does not begin with death; eternal life has its beginning now. That is why Jesus consoled a mourning Martha as he did. He was not satisfied with her belief in another life, her conviction that her dead brother would "rise again in the resurrection on the last day." Jesus not only has life, he is life -- because the Holy Spirit, that Spirit who gives life, is his Spirit; and this Spirit, this life, this Spirit of life, he gives to us. Now. In Jesus' teaching, in Christian believing, I die the death that ultimately matters, spiritual death, only if and when the Spirit of life leaves me. Eternal death is not separation of soul from body, but separation of soul from God. That is why, at the very moment Jesus

"bowed his head and handed over his spirit [to the Father]" (Jn 19:30), he was gloriously alive, because the Spirit of life, the Holy Spirit, was still and forever his Spirit, his life.

This is not pious pap, not abstract theology for ivory-tower theologians. This is the most significant facet, the pith and marrow, of your Christian existence. Eternal life is not simply a gift you hope for, yearn for, the life you will live beyond the grave. Eternal life is the life you are living now, if through love you and God are one. For to be one with God is not the same as being one with a lover on earth, however intimate that oneness. When you are one with God, there is a presence of God to you so incredibly close that to express it the Son of God Himself had to resort to a metaphor. If you love me, he promised, my Father will love you, and we will come to you and make our "home" with you (cf. Jn 14:23).

This is the beginning of eternal life. It is life because a new Principle of being and acting has been given you; it is eternal in that the Principle is literally divine. You share in the very life that God lives. Not that you live a double life, natural and supernatural. No, human spirit and divine Spirit are marvelously intertwined in you, a bit like the divine and human in the one person that is Jesus Christ. In consequence, you are a different person -- so different that Paul dares to call you "a new creation" (2 Cor 5:17). You have a fresh dignity: daughter of God or son of God, by gracious adoption what Christ is by very nature, with his life coursing through you like another bloodstream. And because you are different, you can act differently, on a level utterly human yet above the human. You can believe as Jesus believed: I mean, you can surrender all you are to the Father without reserve. You can hope as Jesus hoped: I mean, you can confidently expect God from God from here to eternity. You can love as Jesus loved: I mean, you can love God above all else, love man and woman as you love your own self. And all this now!

III

This leads with fair logic to my third point: What might the risen Lazarus say to you and me now -- especially as these next two weeks involve us ever more intensely in the mystery of dying/rising? I suggest he would repeat the refrain O'Neill put on his lips:

Laugh with me!

Death is dead!

Fear is no more!

There is only life!

There is only laughter!

I would only add: you and I can echo that refrain with deeper understanding than O'Neill's Lazarus could command; for the Lazarus who laughed is terribly confused and confusing about his risen life -- perhaps because his playwright was a morose stoic for whom "man's fate is in his genes and hormones," who "could be counted on to find the worm in the apple of life."³ But you and I know why "death is dead": Christ has conquered death by his own dying/rising. You and I know why "fear is no more": for "neither death nor life nor angels nor principalities nor things present nor things to come nor powers nor height nor depth nor anything else in all creation will be able to separate us from the love of God in Christ Jesus our Lord" (Rom 8:38-39). You and I know why "there is only life": right now our spirits are aquiver with the life of the risen Christ. You and I know why "there is only laughter": because Christian laughter is not hysteria, not a belly explosion over a vulgar joke, but sheer joy in living, in coming alive.

The trouble is, few live fully the logic of that divine life. Here we are, men and women who are shrines of the Holy Spirit, men and women whose Principle of life is a dancing God, Life itself, Love divine, and we resemble a leading character in O'Neill's The Great God Brown: "Why am I afraid to dance, I who love music and rhythm and grace and song and laughter? Why am I afraid to live, I who love life and the beauty of flesh and the living colors of earth and sky and sea? Why am I afraid of love, I who love love?"⁴

Oh, I know you do dance, you are alive, you do love -- but in the power of the Spirit? Believe me, I marvel at your rock and roll, I envy your vitality, I am moved beyond telling by the love of man and maid. What distresses me is that so many seem insensible to the Power that hides within you, the Spirit that needs only your yes to be released, to charge your acre of the world with God's own energy, to change you from a fair-to-middling Christian to a Paul or an Augustine, a Teresa of Avila or a Teresa of Calcutta.

As I near the biblical 70, there is one wish for you I cherish above all others. I wish you knew how special you are. I want you to experience a joy, a thrill, a satisfaction in God's presence within you that rivals what you feel when you fall in love, when you score a 4.0, when the Fighting Irish reach the N.I.T. finals, when you quaff for the first time "Molson madness." It will not dampen your natural ardor, put a lid on your native happiness; it will only intensify it. And it will inject a Christian sense into the sadness, the darkness, the tragedy that shadow human existence; for it will keep you from turning stoic or cynic, from sheer resignation to evil and adversity you can do little or nothing about. You won't spin helplessly between manic and depressive like a human Yo-Yo.

My friends, only if the Spirit within you is a living force can you shape your lives along Christian lines, along the lines of a dying/rising Christ. Only in the power of the Spirit can you respond with a resounding "Yes!" to the question the Lord asked Ezekiel: "Son of man, can these [dry] bones live?" (Ezek 37:3). Only in pulsing consciousness of the Spirit will you learn and live the paschal mystery, its pith and marrow: life leaps from death -- from the death of the God-man and from your own ceaseless dying to sin and self. Only if you surrender to the Spirit without condition or reservation -- "Lord of life, do with me what you will" -- can you expect to exult "Death is dead, fear is no more." Only then will your laughter be Lazarus-like, full-throated, "a laugh so full of a complete acceptance of life, a profound assertion of joy in living, so devoid of all fear, that it [will be] infectious with love," so infectious that, despite themselves, those who hear it will be caught up by it, swept away to the Lord who can spark such life, such laughter.

Hard to believe? I suppose so. But, as they say in the Big Apple, "Try it; you'll like it.!"

(Readings for the Fifth Sunday of Lent: Ezekiel 37:12-14, Romans 8:8-11, John 11:1-45.)

¹ Eugene O'Neill, Lazarus Laughed, Act 1, Scene 1; in The Plays of Eugene O'Neill (New York: Random House, 1955) 280. I have used this passage on several homiletic occasions; see, e.g., the baccalaureate homily "Look, Love, Laugh," in Tell the Next Generation: Homilies and Near Homilies (New York: Paulist, c1980) 109-15.

² On this division and interpretation of vv. 25-26 (two principal ideas: "I am the resurrection" and "I am the life"), see Raymond E. Brown, S.S., The Gospel according to John (i-xii) (Anchor Bible 29; Garden City, N.Y.: Doubleday, 1966) 434, himself admittedly dependent on C. H. Dodd.

³ Theodore Eustace Kalem, "O'Neil, Eugene Gladstone," Encyclopaedia Britannica 16 (1967 ed.) 965.

⁴ Eugene O'Neill, The Great God Brown, Prologue; in Nine Plays (New York: Garden City Publishing Co., 1940) 315.

advanced studies

notes for principal investigators

Cost Transfers in Grants, Contracts, and Gifts Budgets

Effective immediately, the following policy on cost transfers will be applicable to all current sponsored program accounts at the University.

BACKGROUND AND PURPOSE

Audit reports have cited instances where grantees have transferred costs from specific projects or programs to other grants many months after the original charges had been recorded in the grantee's accounting records. It is recognized that transfers of costs from one project to another are occasionally necessary to correct bookkeeping or clerical errors in the original charges. It is also recognized that closely related work may be supported by more than one funding source and that in such cases a transfer of costs from one funding source to another may be proper. However, frequent, tardy, and unexplained (or inadequately explained) transfers, particularly where they involved projects with significant cost overruns or unexpended fund balances, raise serious questions about the propriety of the transfers themselves as well as the overall reliability of the grantee's accounting system and internal controls.

APPLICABILITY

This policy is applicable to all grants and contracts received by the University.

POLICY

A. Correction of Errors

Transfers of costs from one grant account to another which represent corrections of clerical or bookkeeping errors must be made promptly after the errors are discovered and, where possible, prior to the submission of

final grant expenditure reports to the sponsor. The transfer must be supported by documentation which contains a full explanation of how the error occurred and a certification of the correctness of the new charge. An explanation which merely states that the transfer was made "to correct an error" or "to transfer to balance the budget" is not sufficient.

B. Closely Related Work

1. When closely related work is supported by more than one funding source, a cost transfer from the originally charged funding source to another account may be made provided the transfer meets all of the following conditions:
 - a. The cost is a proper and allowable charge to the grant or contract.
 - b. The transfer is supported by documentation which contains a full explanation and justification for the transfer and a certification of the propriety of the transfer by the principal investigator and department chairman.
 - c. The transfer is reviewed and approved by the Office of Advanced Studies, Division of Research and Sponsored Programs.
2. To the maximum extent possible, cost transfers involving closely related work should be made within 120 days of the original charge. Transfers made long after the original charge raise serious questions concerning the propriety of the transfers. Therefore if a transfer is made after the 120 day period, the supporting documentation must include an explanation of why the transfer was tardy in addition to the normal explanation and justification for the transfer.

special notice

The Jesse H. Jones Faculty Research Fund for 1983-84

The Office of Advanced Studies announces the Jesse H. Jones Faculty Research Fund awards made for 1983-84.

- * Prof. Malcolm J. Fraser, Jr., Department of Biology. Mutational Analysis of the Activity of the Polyhedrin and 10K Protein Genes of *Autographa californica* Nuclear Polyhedrosis Virus. \$10,000.
- * Prof. Kathleen Biddick, Department of History. Explorations of the Malthusian Model of Medieval Agrarian Crisis Phase I: Cattle Husbandry on the Winchester Estate. \$7,514.
- * Prof. Terry Ng, Department of Aerospace and Mechanical Engineering. Development of an Optical Technique for Simultaneous Measurements of Density and Velocity. \$5,488.
- * Prof. Thomas Leff, Department of Communication and Theatre. Three Images of Colette: A Dance Theatre Project. \$6,710.
- * Prof. Vicki J. Martin, Department of Biology. An Examination of Multipotent Stem Cells in a Primitive Metazoan. \$8,140.
- * Prof. John B. Pryor, Department of Psychology. Judgments of Sexual Harassment. \$4,483.
- * Prof. Dim-Lee Kwong, Department of Electrical Engineering. Applications of the Ion Beam Mixing Technique in Semiconductor Metallization. \$6,878.
- * Prof. A. Graham Lappin, Department of Chemistry. Interactions between Complex Ions in Solution. \$6,873.
- * Prof. Michael J. Chetcuti, Department of Chemistry. Alkene and Alkyne Rich Mixed-Metal Complexes. \$8,337.
- * Prof. Robert P. Vecchio, Department of Management. Predicting Employee Turnover from Leader-Member Exchange: A Pilot Project. \$5,501.
- * Prof. Dino S. Cervigni, Department of Modern and Classical Languages. *Ascensio ad Deum* in Dante's *Commedia*: An Inquiry Into a Mythological, Theological, and Poetic Motif. \$4,202.

There were 20 proposals submitted for consideration for this year's competition.

The Jesse H. Jones Faculty Research Equipment Fund for 1983-84

The Office of Advanced Studies announces the Jesse H. Jones Faculty Research Equipment Fund awards made for 1983-84.

- * Prof. Malcolm J. Fraser, Jr., Department of Biology. An Ultracentrifuge and Rotors. \$52,180.
- * Prof. Richard Y.C. Kwo, Department of Electrical Engineering. A Jet Thinning Instrument. \$6,790.

There were 7 proposals submitted for consideration for this year's competition.

information circulars

Additional information on all circulars listed may be obtained by calling Extension 7432. Please refer to the circular number.

humanities

The American Association for State and Local History Grants-in-Aid Program

No. FY84-413

Program:

A competitive program of small grants-in-aid is being offered for research in state, regional, local, and community history. At least twenty-five grants of up to \$3,000 each will be available in 1984. The competition is open to both individuals and institutions, including historical organizations and museums of any size, as well as colleges and universities. Ineligible are students whose research projects are part of the requirements for a degree. Projects may draw upon any of the disciplines in the humanities - including anthropology, archaeology, architectural and art history, folklore, languages and literature, and relevant social sciences - as well as history.

Deadline:

July 1, 1984

For Further Information Contact:

The American Association for State
and Local History
Dr. James B. Gardner
708 Berry Road
Nashville, TN 37204
(615) 383-5991

(From 1984 ARIS)

social sciences

National Science Foundation Social and Developmental Psychology Program

No. FY84-401

Program:

Proposals are accepted for basic and applied research in all areas of social psychology, and for research in personality, social, and emotional development. Proposals dealing with cognitive development should be submitted to the Memory and Cognitive Processes Program; those dealing with language acquisition should be addressed to the Linguistics Program. Proposals for clinical research will not be considered.

Deadline:

Target Dates: July 1, 1984 and January 1, 1985

For Further Information Contact:

National Science Foundation
Directorate for Biological, Behavioral
and Social Sciences
Division of Biotic Systems
and Resources
Jean B. Intermaggio
Program Director
1800 G Street, NW
Washington, DC 20550
(202) 357-9485

(From 1984 ARIS)

science

Department of Energy 1984 Fossil Energy Research Opportunities

No. FY84-398

Program:

The Fossil Energy Program of the Department of Energy invites faculty members and post-graduates in engineering and the physical and earth sciences to submit applications for collaborative participation in advanced research and development at the following DOE Energy Technology Centers: Bartlesville, OK; Morgantown, WV; and Pittsburgh, PA. Applicants may apply for the following research program:

- Postgraduate Research Training: This program provides opportunities and support for research and training in advanced fossil energy technology and procedures and access to modern and extensive fossil energy research facilities for those who have received the master's or doctoral degree at the time the appointment begins. The degree must have been received within three years of the starting date. Annual stipends are variable depending on research work topic and degree. Cost of inbound travel and moving expenses will be reimbursed for the appointee and immediate family. Initial appointments are for one year, renewable for a like period by application. This program is tenable at the Morgantown and Pittsburgh Energy Technology Centers.

Deadline:

June 1, October 1 and December 1, 1984*

For Further Information Contact:

Department of Energy
Office of Fossil Energy
University Programs Division
Oak Ridge Associated Universities
P. O. Box 117
Oak Ridge, TN 37831

*The June, October and December deadlines are for starting dates in September, January, and March, respectively. Awards will be announced one month prior to appointment date.

(From 1984 ARIS)

Environmental Protection Agency Extramural Research Program

No. FY84-405

Program:

EPA's Office of Research and Development (ORD) supports environmentally related research in the scientific and academic community through grants, contracts, and cooperative agreements. Information on specific programs, as well as EPA laboratories throughout the U.S., can be obtained from the EPA Research Program Guide EPA 600/9-83-011, September 1983, which is now available. Contact the EPA Technical Information Office (202/382-7458) for further information concerning the Guide.

For Further Information Contact:

Environmental Protection Agency
Office of Research and Development
RD-675
401 M Street, SW
Washington, DC 20460
(202) 382-5744

(From 1984 ARIS)

National Aeronautics and Space Administration Life Sciences Program

No. FY84-406

Program:

Colleges and universities may submit unsolicited proposals in the following life sciences disciplines: Vestibular; neurophysiology; cardiovascular; hematology; renal, fluid, electrolyte physiology; developmental biology; embryology; gerontology; endocrinology; metabolism, nutrition; cardiopulmonary and stress physiology; biophysics; musculoskeletal; cell biology; biochemistry; behavior and performance; bioengineering and technology; plant physiology; microbiology; virology; immunology; general physiology; and pharmacology. Specific information can be obtained from the Director, Dr. Nicogossian. NASA has established new procedural rules for unsolicited proposals. The new provisions offer organizations and individuals guidance in submitting unsolicited proposals, including a proposed format, and require that at least five copies of each proposal be submitted at NASA well in advance of a project's starting date. Proposals should be sent to NASA, Code EPM, Washington, DC 20546; (202) 453-1752.

For Further Information Contact:

National Aeronautics and Space
Administration
Office of Space Science and Applications
Life Sciences Division
Arnauld E. Nicogossian, M.D.
Director

Code EPM
Washington, DC 20546
(202) 453-1530

(From 1984 ARIS)

National Science Foundation Scientific Research Support in Earth Sciences

No. FY84-399

Program:

Grants are available to colleges and universities; non-profit, non-academic research institutions; private, for-profit organizations; some foreign institutions; other federal agencies; and unaffiliated scientists for support of specific research proposals. The Foundation strongly encourages women and minorities to compete fully in its research and research-related programs.

- Stratigraphy and Paleontology Program. Contact: Dr. John F. Lance, Program Director, (202) 357-7806.
- Environmental Geosciences Program. Contact: Dr. John A. Maccini, Program Director, (202) 357-7866.
- Crustal Structure and Tectonics Program. Contact: Dr. Thomas O. Wright, Program Director, (202) 357-7915.
- Seismology and Deep Earth Structure Program. Contact: Dr. Leonard E. Johnson, Program Director, (202) 357-7721.
- Experimental and Theoretical Geophysics Program. Contact: Dr. Michael A. Mayhew, Program Director, (202) 357-7355.
- Petrogenesis and Mineral Resources Program. Contact: Dr. Elaine R. Padovani, Program Director, (202) 357-7911.
- Mantle Geochemistry Program. Contact: Dr. John L. Snyder, Program Director, (202) 357-7916.
- Experimental and Theoretical Geochemistry Program. Contact: Dr. Alan M. Gaines, Program Director, (202) 357-7498.

Deadline:

Target Date: July 1, 1984

For Further Information Contact:

National Science Foundation
Directorate for Astronomical,
Atmospheric, Earth and Ocean Science
Division of Earth Sciences
Dr. James F. Hays
1800 G Street, NW
Washington, DC 20550
(202) 357-7958

(From 1984 ARIS)

National Science Foundation Unsolicited Research Proposals

No. FY84-400

Program:

Grants are available to colleges and universities; non-profit, non-academic research organizations; and private, for-profit organizations; for research that is directed toward a better understanding of how organisms regulate their metabolic and physiological activities, reproduce, grow and age and, in physical and chemical terms, how these life processes occur at the molecular, subcellular and organismal levels. Programs are offered in the following areas:

- Biochemistry Program. Contact: Dr. Mary Kirtley, (202) 357-7945.
- Biophysics Program. Contact: Dr. Arthur Kowalsky, (202) 357-7777.
- Genetic Biology Program. Contact: Dr. Philip Harriman, (202) 357-9687.
- Cellular Physiology Program. Contact: Dr. Maryanna P. Henkart, (202) 357-7377.
- Cell Biology Program. Contact: Dr. Wallace LeSturgeon, (202) 357-7474.
- Developmental Biology Program. Contact: Dr. Clifton A. Poodry, (202) 357-7989.
- Regulatory Biology Program. Contact: Dr. Bruce Umminger, (202) 357-7975.

Deadline:

Target Dates: July 2, November 1, 1984 and February 1, 1985

For Further Information Contact:

National Science Foundation
Directorate for Biological, Behavioral
and Social Sciences
Division of Physiology, Cellular
and Molecular Biology
James H. Brown
Division Director
Room 325
1800 G Street, NW
Washington, DC 20550
(202) 357-9400

(From 1984 ARIS)

National Science Foundation Unsolicited Research Proposals for the Materials Research Laboratories

No. FY84-402

Program:

Grants are available to colleges and universities; non-profit, non-academic research organizations; and private profit organiza-

tions. Major interdisciplinary laboratories designed to complement individual research funding by undertaking programs of a scope or complexity not normally feasible under traditional support. Essential activities include the development and operation of central experimental facilities for the joint use of faculty and students, major cooperative research programs in important materials problems or problem areas, and seeding of novel materials research concepts and ideas.

Deadline:
July 15, 1984

For Further Information Contact:

National Science Foundation
Directorate for Mathematical and
Physical Sciences
Division of Materials Research
Materials Research Laboratories Section
John W.D. Connolly, Section Head
Room 408
1800 G Street, NW
Washington, DC 20550
(202) 357-9791

(From 1984 ARIS)

**National Science Foundation
U.S.-China Cooperative Science Program**

No. FY84-412

Program:

Types of projects appropriate for this program are: cooperative research; research-oriented seminars. Eligible fields include archaeology; astronomy; chemistry of natural products; geophysics and geochemistry; engineering sciences, including heat transfer, fluid mechanics, solid mechanics, and structural mechanics (and applied mathematics related to those areas); basic and theoretical information sciences (e.g., artificial intelligence, pattern recognition), international studies (seminars preferred); linguistics; materials science (ceramics, metallurgy, and polymers); plant sciences, including research on insects harmful to plants; and systems analysis (operations research and decision sciences). Research visits included in cooperative projects are limited in duration to six months each way in a given year. Appropriate counterpart institutions in China are the institutes of the Chinese Academies of Science and Social Sciences and universities under the Ministry of Education. For further information see Program Announcement NSF 82-50.

For Further Information Contact:

National Science Foundation
Directorate for Scientific, Technological
and International Affairs
Division of International Programs
Industrial Countries Section

Pierre Perrolle
1800 G Street, NW
Washington, DC 20550
(202) 357-7393

(From 1984 ARIS)

engineering

**Department of Energy
Unsolicited Proposals on New Energy-Related
Concepts**

No. FY84-403

Program:

Awards ranging from \$30,000 to \$350,000 are available per year for a period of up to 3 years to organizations and individuals to conduct exploratory research on new energy-related concepts evolving from basic science. Areas presently supported include, but are not restricted to, the following: new approaches to direct conversion of heat to electricity; new methods of accelerating particles of matter; new methods of separation; new methods of storing electricity; new sources of electromagnetic radiation (including x-ray lasers); and new methods of solar energy concentration and conversion. To qualify for support the concept must be of high technical risk but offer a potential for an eventual high pay-off. Interested parties are encouraged to contact the Director for a program book and further information.

For Further Information Contact:

Department of Energy
Ryszard Gajewski, Director
Office of Energy Research
Office of Basic Energy Sciences
Division of Advanced Energy Projects
ER-16
Washington, DC 20545
(301) 353-5995

(From 1984 ARIS)

**National Science Foundation
Division of Civil and Environmental
Engineering**

No. FY84-409

Program:

Programs under the Division of Civil and Environmental Engineering are:

- Geotechnical Engineering Program. Contact: Charles A. Babendreier, Program Director, (202) 357-7352.
- Structural Mechanics Program. Contact: Michael P. Gaus, Program Director, (202) 357-9500.

- Environmental and Water Quality Engineering Program. Contact: Edward H. Bryan, Program Director, (202) 357-7737.
- Hydraulics, Hydrology, and Water Resources Engineering. Contact: Arthur A. Ezra, Program Director, (202) 357-7737.
- Civil Engineering and Building Systems. Contact: Gifford Albright, Program Director, (202) 357-7710.

For Further Information Contact:

National Science Foundation
Directorate for Engineering
Division of Civil and Environmental
Engineering
William S. Butcher
Division Director
1800 G Street, NW
Washington, DC 20550
(202) 357-9545

(From 1984 ARIS)

**National Science Foundation
Division of Chemical and Process Engineering**

No. FY84-408

Program:

The Division of Chemical and Process Engineering awards grants for research which provides a basis for engineering advancement in the entire range of chemical, biochemical, petrochemical, food, mineral, extractive-metallurgical, and other process industries. Specific fields within the division include:

- Chemical and Biochemical Processes Program. Contact: Lewis G. Mayfield and Richard Zollars, Acting Program Directors, (202) 357-9606.
- Engineering Energetics Program. Contact: Royal Rostenbach, Program Director, (202) 357-9606.
- Kinetics, Catalysis and Reaction Engineering Program. Contact: Farley Fisher, Program Director, (202) 357-9624.
- Minerals and Primary Materials Processing Program. Contact: Tapan Mukherjee, Program Director, (202) 357-9606.
- Particulate and Multiphase Processes Program. Contact: Morris S. Ojalvo, Program Director, (202) 357-0606.
- Renewable Materials Engineering Program. Contact: Lewis G. Mayfield, Acting Program Director, (202) 357-9606.
- Separation Processes Program. Contact: Richard Zollars, Program Director, (202) 357-9606.

- Thermodynamics and Transport Phenomena Program. Contact: Robert M. Wellek, Program Director, (202) 357-9606.

For Further Information Contact:

National Science Foundation
Directorate for Engineering
Division of Chemical and Process
Engineering
Marshall M. Lih
Division Director
1800 G Street, NW
Washington, DC 20550
(202) 357-9606

(From 1984 ARIS)

**National Science Foundation
Division of Electrical, Computer and Systems
Engineering**

No. FY84-410

Program:

This division supports basic and applied research directed toward fundamental engineering principles that are applicable to human-made electrical devices and systems. Innovative investigations that exhibit a potential for high technical impact are emphasized.

- Automation, Bioengineering, and Sensing Systems Program. Contact: E. Fromm, Acting Program Director, (202) 357-9618.
- Electrical and Optical Communications Program. Contact: Elias Schutzman, Program Director, (202) 357-9618.
- Systems Theory and Operations Research Program. Contact: Michael P. Polis, Program Director, (202) 357-9618.
- Quantum Electronics, Waves, and Beams Program. Contact: James C. Aller, Acting Program Director, (202) 357-9618.
- Solid State and Microstructures Engineering Program. Contact: Thomas P. Detemple, Program Director, (202) 357-9618.
- Computer Engineering Program. Contact: Bernard Chern, Program Director, (202) 357-9618.

For Further Information Contact:

National Science Foundation
Directorate for Engineering
Division of Electrical, Computer and
Systems Engineering
Thelma Estrin
Division Director
1800 G Street, NW
Washington, DC 20550
(202) 357-9168

(From 1984 ARIS)

**National Science Foundation
Division of Mechanical Engineering and Applied
Mechanics**

No. FY84-411

Program:

The basic objectives of this division are to support basic research on the continuum behavior of solids, fluids, multi-phase mixtures, and biological materials, including the effects of heat transfer, phase transition, and chemical reaction; and to support the solution of fundamental problems relating to the behavior and design of mechanical systems and industrial production.

- Fluid Mechanics Program. Contact: George K. Lea, Program Director, (202) 357-9542.
- Solid Mechanics Program. Contact: Cliff J. Astill, Program Director, (202) 357-9542.
- Heat Transfer Program. Contact: Win Aung, Program Director, (202) 357-9542.
- Mechanical Systems Program. Contact: Elbert L. Marsh, Program Director, (202) 357-7386.
- Production Research Program. Contact: William M. Spurgeon, Program Director, (202) 357-7540.

For Further Information Contact:

National Science Foundation
Directorate for Engineering
Division of Mechanical Engineering
and Applied Mechanics
John A. Weese
Division Director
1800 G Street, NW
Washington, DC 20550
(202) 357-9542

(From 1984 ARIS)

**National Science Foundation
Ecosystem Studies Program**

No. FY84-407

Program:

This program supports mainly multidisciplinary studies of the structure and function of complex bio-abiotic associations. Processes, mechanisms, and system behavior comprise a major research focus, as in the study of energy and nutrient transfer through ecosystems. Landscape scale experiments leading to a better understanding of the spatial and temporal relations within and among ecosystems can be supported. The development of new elements and syntheses of ecological theory is emphasized, and mathematical modeling of ecosystems for analysis and integration is encouraged. Both short-term and long-term research are supported, with foci

ranging from the behavior of individual processes to large ecosystem response to environmental changes.

For Further Information Contact:

National Science Foundation
Directorate for Biological, Behavioral
and Social Sciences
Division of Biotic Systems and
Resources
Robert G. Woodmansee
1800 G Street, NW
Washington, DC 20550
(202) 357-9596

(From 1984 ARIS)

general

**Council for International Exchange of Scholars
Fulbright Scholar-in-Residence, 1985-1986**

No. FY84-414

Program:

The Council for International Exchange of Scholars is now receiving proposals for the 1985-1986 Fulbright Scholar-in-Residence program. Universities may submit proposals to invite a scholar from abroad to lecture for an academic year or term in any field of the humanities or social sciences.

Two separate competitions are conducted, according to the type of institution: (1) those which have not had frequent opportunities to receive scholars from abroad as lecturers and are introducing programs with an international perspective on their campuses, and (2) those which have an established international or area studies program. Institutions are asked to provide a supplement to the Fulbright stipend.

Additional information and proposal forms may be obtained from CIES. The deadline for receipt of proposals is November 1, 1984.

**Department of Education
Secretary's Discretionary Program:
Unsolicited Grants**

No. FY84-397

Program:

The Secretary invites applications for grants on unsolicited topics. Institutions of higher education may apply for a grant. To be eligible for funding under this program, a project must relate to the purposes of the Education Consolidation and Improvement Act of 1981 (ECIA), and must be limited to one or more of the following: Gathering and disseminating information, assessing the effectiveness of programs, research, demonstration, training of teachers or other instructional personnel, or technical assistance to a SEA or a LEA. Projects supported under this

program will be for a period of up to 12 months in duration, to be conducted in the 1984-85 school year. Applicants are urged to limit the amount of assistance requested to not more than \$100,000. It is estimated that 10 to 15 awards will be made. Also because of the limited available resources, applicants are encouraged to propose projects that would use the funds awarded for this competition to supplement other sources of funding. Applicants, however, should be aware that the availability of funds for this competition is being contested in litigation in the United States District Court for the Northern District of Illinois, Eastern Division (United States of America v. Board of Education of the City of Chicago, Docket No. 80 C5124). Any obligation of these funds is currently enjoined by the court. Application forms and program information packages may be obtained by writing to the above address.

Deadline:
August 1, 1984

For Further Information Contact:

Department of Education
Office of the Secretary
Dr. Thomas E. Enderlein
400 Maryland Avenue, SW
Room 4181
Washington, DC 20202
(202) 426-6420

(From 1984 ARIS)

**Department of the Navy
Research and Technology Programs**

No. FY84-404

Program:

Any qualified scientist, institution, or organization may present a research proposal to the Office of Naval Research. The majority of proposals are unsolicited. Technical correspondence, including preliminary inquiries for the purpose of ascertaining government interest, preproposal explorations, technical inquiries, or research descriptions, prior to the submission of a formal proposal, are encouraged. Formal or informal proposals should be addressed to the appropriate division.

- Mathematical and Physical Sciences. Ted G. Berlincourt, Associate Director, (202) 696-4212.
- Environmental Sciences. Gordon R. Hamilton, Associate Director, (202) 696-4530.
- Engineering Sciences. Arthur M. Diness, Associate Director, (202) 696-4477.
- Life Sciences. Glenn L. Bryan, Associate Director, (202) 696-4741.

For Further Information Contact:

Department of the Navy
Office of Naval Research
Research Programs, Code 400
E.I. Salkovitz, Director
(202) 696-4101
Technology Programs, Code 200
John O. Dimmock, Acting Director
(202) 696-4224
800 North Quincy Street
Arlington, VA 22217

NOTE: For more detailed information request brochure Contract Research & Technology Program ONR-1, NAVSO P-3589 April 1982, from the Office of Naval Research at the above address.

(From 1984 ARIS)

**The Wilson Center
Fellowships**

No. FY84-415

Organization:

The Wilson Center seeks to commemorate through its residential fellowship program of advanced research both the scholarly depth and the public concerns of Woodrow Wilson. The Center welcomes from individuals throughout the world outstanding project proposals representing a wide diversity of scholarly interests and approaches.

The Center's fellowships are awarded in one broadly defined and five more focused programs, each of which is described briefly below.

The broadly defined program -- History, Culture, and Society -- ensures the possibility of access for those scholars whose proposed research falls outside one of the existing geographical or thematic categories of study.

The five other programs -- American Society and Politics, Kennan Institute for Advanced Russian Studies, Latin American Program, International Security Studies Program, and East Asia Program -- have been designed to encourage scholarship either on particular areas of the world or on special topics that the board of trustees has chosen to emphasize.

Eligibility:

The fellowship competition in all six programs welcomes applications from any country. Projects are encouraged from the whole range of the humanities and social sciences. Men and women with outstanding capabilities and experience from a wide variety of backgrounds (such as academia, journalism, government, labor, business, and the professions) are eligible for support. For academic participants, eligibility is limited to the post-

doctoral level, and normally it is expected that academic candidates will have demonstrated their scholarly development by the publication of some major work beyond the Ph.D. dissertation. The Center provides no laboratory facilities, but welcomes applications from scientists, particularly those writing on philosophical or social issues in science and technology. Fellows do not pursue applied or contract research.

Stipend:

Because the Center has a limited amount of fellowship support it strongly encourages applicants to seek concurrent sources of funding: other fellowships, foundation grants, sabbaticals or other funding from their home institution. Within this limitation and under a ceiling established by the board of trustees, the Center attempts to meet a fellow's previous year's earned income.

Obligations:

The Center's program is residential in character; and fellows are expected to devote full time to the major research project proposed in the application. Appointments normally extend from four months to a year.

Deadline:

The Center holds one round of competitive selection per year. The deadline for receipt of applications and all supporting materials is October 1. Decisions will be made by mid-February of the following year. Normally, fellows cannot start their appointments until September of their fellowship year.

Applications:

For information on application procedures, please direct your inquiry to a particular program at:

Woodrow Wilson International Center
for Scholars
Smithsonian Institution Building
Washington, DC 20560
(202) 375-2841

current publications and other scholarly works

Current publications should be mailed to the
Division of Research and Sponsored Programs,
Room 314, Administration Building.

COLLEGE OF ARTS AND LETTERS

American Studies

Schlereth, Thomas J.

T.J. Schlereth. 1984. Visions of Suburbia.
Notre Dame Magazine 13(1):62-63.

Art, Art History & Design

Kinsey, Douglas

D. Kinsey. 1984. Four oil paintings;
Fourteen monotypes. One man show.
Don Yates Art Gallery, New York City,
New York.

Economics

Worland, Stephen T.

S.T. Worland. 1984. Aristotle and the
Neoclassical Tradition: the Shifting
Grounds of Complementarity. History
of Political Economy 16(1):107-135.

English

Schirmer, Gregory A.

G.A. Schirmer. 1984. Review of S. Elledge's,
E.B. White: A Biography. The Christian
Science Monitor. April 18:21.

G.A. Schirmer. 1984. Review of R. Taylor
Jr.'s, Loving Belle Starr. The Louisville
Courier-Journal. April 15:19.

History

Biddick, Kathleen

K. Biddick. 1983. Review of, Aspects of
Medieval Economy and Society: Seminar
Convened by the Historical Geography
Research Group at Exeter, July, 1983.
Journal of Historical Geography 9:399-401.

De Santis, Vincent P.

V.P. De Santis. 1984. Review of T.L.
Seip's, The South Returns to Congress:
Men, Economic Measures, and Intersec-
tional Relationships, 1868-1879. The
Register of the Kentucky Historical
Society 82:98-99.

Modern and Classical Languages

Doering, Bernard

B. Doering. 1984. La presenza di Jacques
Maritain nella coscienza cristiana del
nostro secolo: gli Stati Uniti. Pages
318-334 in, V. Possenti, ed., Jacques
Maritain Oggi, Vita e Pensiero, Milan.

Music

Cramer, Craig J.

C.J. Cramer. 1984. Solo recital. Ameri-
can Guild of Organists, Detroit Chapter.
Assumption (Grotto) Church, Detroit,
Michigan.

C.J. Cramer. 1984. Solo recital. First
English Lutheran Church, Mishawaka,
Indiana.

C.J. Cramer. 1984. Solo recital.
Cathedral of St. John the Evangelist
(Roman Catholic), Milwaukee, Wisconsin.

- C.J. Cramer. 1984. Solo recital. American Guild of Organists, Knoxville Chapter. First Lutheran Church, Knoxville, Tennessee.
- Klugherz, Laura J.
L.J. Klugherz. 1984. Conductor. Notre Dame Chamber Orchestra, Concert of Works by Bach, Telemann and Dvorak. Annenberg Auditorium of the Snite Museum of Art. University of Notre Dame, Notre Dame, Indiana.
- Stam, Carl L.
C.L. Stam. 1984. Conductor. Notre Dame Chorale Spring Concert. Washington Hall, Notre Dame, Indiana.
C.L. Stam. 1984. Conductor. Notre Dame Glee Club Spring Concert. Washington Hall, Notre Dame, Indiana.
C.L. Stam. 1983. Conductor. Notre Dame Chorale, Chamber Orchestra and Soloists, Handel's MESSIAH. Sacred Heart Church, Notre Dame, Indiana.
C.L. Stam. 1983. Notre Dame Fall Concert. Washington Hall, Notre Dame, Indiana.
C.L. Stam. 1984. Conductor. Notre Dame Chorale. Church of the Holy Spirit, Memphis, Tennessee.
C.L. Stam. 1984. Conductor. Notre Dame Chorale. Schumpert Hospital, Shreveport, Louisiana.
C.L. Stam. 1984. Conductor. Notre Dame Chorale. St. Thomas Moore Church, Houston, Texas.
C.L. Stam. 1984. Conductor. St. Mark the Evangelist Church, Plano, Texas.
C.L. Stam. 1984. Conductor. Notre Dame Chorale. Christ the King Church, Tulsa, Oklahoma.
C.L. Stam. 1984. Conductor. Notre Dame Chorale. St. Bernadette's Church, Kansas City, Missouri.
C.L. Stam. 1984. Conductor. Notre Dame Chorale. Mercy Hospital Concert Series, Des Moines, Iowa.
C.L. Stam. 1983. Conductor. Notre Dame Glee Club, Flint, Michigan.
C.L. Stam. 1983. Conductor. Notre Dame Glee Club. Great Hall of Wharton Center for the Performing Arts, Michigan State University, East Lansing, Michigan.
C.L. Stam. 1984. Conductor. Notre Dame Glee Club. Loras College, Dubuque, Iowa.
C.L. Stam. 1984. Conductor. Notre Dame Glee Club. St. Patrick's Church, Iowa City, Iowa.
C.L. Stam. 1984. Conductor. Notre Dame Glee Club. St. Zachary's Church, Des Plaines, Illinois.
C.L. Stam. 1984. Soloist and Conductor. Recording of Responsorial Psalmody to accompany a paper by Eugene Leahy for the Midwest Chapter of the American Musicological Association, Performance Practice and Old Roman Invitatories. Cincinnati, Ohio.

Philosophy

- Sayre, Kenneth M.
K.M. Sayre. 1983. Some Untoward Consequences of Dretske's 'Causal Theory' of Information. The Behavioral and Brain Sciences 6:78-79.

quences of Dretske's 'Causal Theory' of Information. The Behavioral and Brain Sciences 6:78-79.

Program of Liberal Studies

- Roche, Paul
P. Roche. 1984. Translation. Aeschylus: Prometheus Bound. Bolchazy - Carducci, Chicago, Illinois. 128 pp.
P. Roche. 1984. Three Plays by Plautus. Bolchazy - Carducci, Chicago, Illinois. 288 pp.
P. Roche. 1984. The Love Songs of Sappho. Bolchazy - Carducci, Chicago, Illinois. 224 pp.

Psychology

- Santos, John F.
J.L. McIntosh and J.F. Santos. 1984. Methods of Suicide by Age, 1960-1978: Sex and Race Differences. Pages 166-167 in, C.R. Pfeffer and J. Richman, eds., Suicide and the Life Cycle: Proceedings of the 15th Annual Meeting of the American Association of Suicidology. AAS, Denver, Colorado.

COLLEGE OF SCIENCE

Biology

- Bender, Harvey A.
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IN THE MONTH OF APRIL, 1984

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
College Science	Castellino	Structure-Function Studies of Plasminogen and Plasmin	Natl. Inst. Health	67,591 12
Aerospace Mech. Eng.	Cain, Akai, Mueller	Modelling a Leading Edge Separation Bubble	Natl. Aero. Space Admin.	24,206 12
Lobund Lab.	Pollard	Intestinal Carcinogenesis in Conventional and Germfree Rats	Natl. Inst. Health	60,987 12
Chemistry	Basu	Glycolipid Metabolism in Tumor and Transformed Cells	Natl. Inst. Health	89,700 12
Biology	Carpenter	Limnology of Barron Lake, Michigan	Barron Lake Assocn.	3,812 6.5
Lobund Lab.	Pollard, Castellino	Research and Services for American Biogenetic Sciences, Inc.	Amer. Biogenetic Sci., Inc.	10,000 60
Aerospace Mech. Eng.	Mueller	Boundary Layer Characteristics on Low Reynolds Number Airfoils	Dept. Navy	23,000 13
Advanced Studies	Gordon	Biomedical Research Support Grant for 1984-85	Natl. Inst. Health	60,394 12
Lobund Lab.	Pollard	Research in Aging and the Prolongation of Life	Retirement Res. Fdtn.	100,000 12
Chemical Eng.	Schmitz	Thermal Imaging for Studies of Catalytic Reaction Dynamics	Natl. Sci. Fdtn.	25,150 12
Microbiology	Kulpa	Bacterial Degradation, 2,3,7,8, tetrachlorodibenzo-p-dioxin	Occidental Chem. Corp.	3,000 14
AWARDS FOR INSTRUCTIONAL PROGRAMS				
Cent. Study Man	Samora	Graduate and Professional Fellowships for Hispanics	Dept. Education	75,600 12
Philosophy	Morris	Faith, Reason, and the Meaning of Life in Pascal's <u>Pensees</u>	Natl. Endow. Humanities	812 12
Biology	Weinstein	Experimental Parasitology and Vector Biology	Natl. Inst. Health	140,908 12
AWARDS FOR SERVICE PROGRAMS				
Inst. Past. Soc. Min.	Pelton	Notre Dame Institute for Clergy Education	---	7,499 --
Inst. Past. Soc. Min.	Melloh	Notre Dame Center for Pastoral Liturgy	---	4,238 --

Department or Office	Principal	Short title	Sponsor	Dollars Months
Inst. Past. Soc. Min.	Gremillion	Institute for Pastoral and Social Ministry	---	399 --
Biology	Grimstad	Arbovirus Surveillance Laboratory Service	Ind. St. Bd. Health	74,072 12

AWARDS FOR OTHER PROGRAMS

Snite Museum of Art	Porter	Conservation of Collections	Natl. Endow. Arts	12,500 18
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proposals submitted

IN THE MONTH OF APRIL, 1984

Department or Office	Principal	Short title	Sponsor	Dollars Months
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PROPOSALS FOR RESEARCH

Physics	Kenney, Biswas	Experimental Particle Physics Using Colliding Beams	Natl. Sci. Fdn.	205,560 12
Physics	Shephard, Cason, Ruchti	Elementary Particle Physics: Fixed Target Experiments	Natl. Sci. Fdn.	419,430 12
Chemistry	Creary	Electronegatively Substituted Carbocations	Natl. Sci. Fdn.	9,598 2
Lobund Lab.	Pollard, Castellino	Research and Development of Tissue-Plasminogen Activator	Amer. Biogenetic Sci., Inc.	250,625 12
Physics	Lundeen	Fast Beam Atomic Physics	Natl. Sci. Fdn.	545,491 36
Aerospace Mech. Eng.	Daschbach, Jerger, Davisson, Bonello	Energy-Mass Balance in Non- Destructive Evaluation	Dept. Army	20,000 2
Electrical Eng.	Sain, Yurkovich	Robustness of Nonlinear Feedback Control Systems	Dept. Army	23,521 2
Aerospace Mech. Eng.	Akai	Base Flow for Axisymmetric Bodies	Dept. Army	14,954 2
Chemistry	Miller	Synthesis of β -Lactams from Hydroxamic Acids	Natl. Inst. Health	106,269 12
Chemistry	Miller	Synthesis of β -Lactams	Eli Lilly Co.	29,709 12
Microbiology	Kulpa	Biodegradation of TCDD	Occidental Chem. Corp.	75,096 18
Chemistry	Creary	Electronegatively Substituted Carbocations	Natl. Sci. Fdn.	52,632 12

PROPOSALS FOR SERVICE PROGRAMS

Inst. Urban Studies	Broden, Outlaw	Job Training Program	St. Jos. Cty. Jobs Training Prog.	28,258 3
Biology	Craig	St. Jos. Cty. Mosquito Control	St. Jos. Cty. Dept. Health	40,144 8
Inst. Urban Studies	King	Food and Nutrition Program (Re-imbursement)	Ind. Dept. Publ. Instruc.	48,195 1.5

PROPOSALS FOR OTHER PROGRAMS

Law School	Broden	Battered Women & Cooperative Clinical Program	Legal Services Corp.	159,282 18
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closing dates for selected sponsored programs

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

Information Circular Number	Agency	Programs	Application Closing Dates
HUMANITIES			
FY84-413	The American Association for State and Local History	Grants-in-Aid Program	July 1, 1984
SOCIAL SCIENCES			
FY84-401	National Science Foundation	Social and Developmental Psychology Program	July 1, 1984
SCIENCE			
FY84-398	Department of Energy	1984 Fossil Energy Research Opportunities	June 1, 1984, October 1, 1984
FY84-399	National Science Foundation	Scientific Research Support in Earth Sciences	July 1, 1984
FY84-400	National Science Foundation	Unsolicited Research Proposals	July 2, 1984
FY84-402	National Science Foundation	Unsolicited Research Proposals for the Materials Research Laboratories	July 15, 1984
GENERAL			
FY84-397	Department of Education	Secretary's Discretionary Program: Unsolicited Grants	August 1, 1984

summary of awards received and proposals submitted

IN THE MONTH OF APRIL, 1984.

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	281,672	6	186,168	11	467,840
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	2	216,508	1	812	3	217,320
Service Programs	1	74,072	3	12,136	4	86,208
Other Programs	0	0	1	12,500	1	12,500
Total	8	572,252	11	211,616	19	783,868

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	7	1,434,187	5	318,698	12	1,752,885
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	0	0	0	0	0	0
Service Programs	2	88,339	1	28,258	3	116,597
Other Programs	0	0	1	159,282	1	159,282
Total	9	1,522,526	7	506,238	16	2,028,764

notre dame report

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