

notre dame report

contents

the university

- 385 Collins to Edit
Notre Dame Magazine
- 385 Francis J. O'Malley
Chair in English
- 386 Provost to be Reviewed
- 386 Libraries' Director
Reviewed
- 386 Laetare Medal Winner
Chosen

faculty notes

- 387 Appointments
- 387 Honors
- 388 Activities

documentation

- 391 Faculty Senate Journal
January 18, 1983
- 396 Faculty Senate Journal
February 17, 1983
- 399 --Report of the Faculty
Senate Executive Committee
on the Early Childhood
Development Center, Inc.
- 400 Faculty Committee for
University Libraries Minutes
January 17, 1983
- 400 Faculty Committee for
University Libraries Minutes
February 14, 1983
- 401 Group Life Insurance
Annual Report
- 401 ND Children's Tuition Grant
for Fall, 1983

advanced studies

- 402 Notes for Principal Investigators
- 402 --Public Health Service
Period for Individual NRSA
Fellowship Activation Reduced
- 402 Information Circulars
- 402 --Social Sciences
- 402 --Science
- 402 --Engineering
- 405 --General
- 405 --Law
- 405 --Education
- 406 Current Publications and Other
Scholarly Works
- 408 Closing Dates for Selected
Sponsored Programs

82-83

April 8, 1983

number 14

the university

collins to edit notre dame magazine

Walton R. Collins, assistant to the chancellor for university relations at Indiana University at South Bend (IUSB), has been named editor of Notre Dame Magazine.

Collins, a 1951 Notre Dame alumnus, succeeds Ronald R. Parent, who died of leukemia last August. Parent was founding editor of the magazine, which in its 11-year history has twice been designated the best alumni magazine in the nation.

From 1957 to 1969 Collins was on the staff of the South Bend Tribune, beginning as a reporter and rising to associate editor with responsibility for the editorial page. At IUSB his duties have included administrative assistance to the chancellor; public information; media relations; membership on a central policy-making council for the campus; fund-raising; liaison with alumni, legislators and other external constituencies, and supervision of campus publications.

Collins holds a master's degree in public affairs from Indiana University, and he has taught at IUSB, Notre Dame and Saint Mary's College. He has been the book editor of the South Bend Tribune since 1962 and is a frequent moderator of discussion programs on commercial and public television.

Notre Dame Magazine has a circulation of 80,000 alumni and friends of the University and a staff of four, three other editors and an art director.

francis j. o'malley chair in english

One of the University's legendary teachers will be memorialized by the establishment of the Francis J. O'Malley Chair in the University's Department of English.

Rev. Theodore M. Hesburgh, C.S.C., said the O'Malley Professorship is underwritten by a gift from an anonymous donor who has also invited other former O'Malley students to contribute to the memorial.

Born in Clinton, Mass., Aug. 19, 1911, Francis J. O'Malley was graduated from the University in 1932 and received his master of arts degree from Notre Dame in 1933. He remained a member of the University's English department from that year until his death May 7, 1974.

O'Malley's specialty was the relationship of religious belief to the literary imagination, and his "Modern Catholic Writers" course, which included the works of Gerard Manley Hopkins, Paul Claudel, Leon Bloy, Georges Bernanos and Graham Green, was for more than three decades the most popular undergraduate elective at Notre Dame.

The Francis J. O'Malley Chair brings to 62 the number of endowed chairs at the University of Notre Dame.

Vol. 12, No. 14

April 8, 1983

Notre Dame Report (USPS 707-080) is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Department of Information Services. Second-class postage paid at Notre Dame, Ind. Postmaster: Please send address corrections to: Editor, Notre Dame Report, c/o Rm. 212, Administration Building, Notre Dame, IN 46556

© 1983 by the University of Notre Dame, Notre Dame, Ind. 46556. All rights reserved.

provost to be reviewed

The University's Academic Council has chosen five persons from among its elected faculty members and one of its student members to comprise the Review Committee for the Provost. A formal five-year review of the provost position, currently held by Prof. Timothy O'Meara, is mandated by the University's Academic Manual.

Members of the committee are Rev. Thomas E. Blantz, C.S.C., chairman and associate professor of history; Dr. Fernand Dutille, professor of law; Dr. Morton Fuchs, professor of biology and chairman of the Department of Microbiology; Michael R. Smith, College of Arts and Letters; Dr. Lee Tavis, Smith professor of Business Administration and professor of finance, and Dr. Kwang-Tzu Yang, professor of aerospace and mechanical engineering.

Members of the Notre Dame community are invited to submit, by April 29, confidential evaluations of Prof. O'Meara's performance as Provost to: Rev. Thomas E. Blantz, C.S.C., Provost Review Committee, Department of History, Notre Dame, Indiana.

The work of the Committee is expected to be completed by the beginning of the 1983-84 academic year. The Provost is elected by the Board of Trustees for an indefinite period upon recommendation of the President.

libraries' director reviewed

A review committee for the director of libraries has been constituted. The members are as follows: Maureen L. Gleason, librarian, chairman; Harvey A. Bender, professor of biology; Joseph H. Huebner, librarian; John R. Malone, professor of marketing; and James G. Neal, librarian. The director of the libraries is an appointment of the President and is subject to formal review every five years.

laetare medal winner chosen

Edmund A. Stephan, chairman emeritus of the University's Board of Trustees, and his wife, Evelyn, have been awarded the 1983 Laetare Medal, the oldest and most prestigious award given American Catholics. This is the medal's centenary year.

In announcing the honor, Rev. Theodore M. Hesburgh, C.S.C., noted the role of Stephan, a prominent Chicago attorney, as the architect of the changeover to lay governance at Notre Dame in 1967. Stephan had become a member of Notre Dame's Advisory Council for the School of Law in 1955 and was chosen a member of the Associate Board of Lay Trustees in 1960. When, seven years later, Notre Dame became the first Catholic university to complete transfer of governance to a reconstituted lay board of trustees with full legal authority, he was named its chairman.

Considered one of the most influential attorneys in Chicago, Stephan is chairman of the board of the Chicago Council on Foreign Relations, a director of the Brunswick Corporation, Marsh and McLennan Company and the Arthur J. Schmitt and William Benton Foundations. Evelyn Stephan is active in church, civic and charitable affairs in Chicago. The couple lives in Evanston. Three of their four sons and two of their four daughters have Notre Dame degrees.

Only two other couples are among the 104 persons to receive the medal. The late Patrick Crowley and his wife, Patricia, of Chicago, cofounders of the Christian Family Movement, were honored in 1966. Walter Kerr, drama critic for The New York Times, and his wife, author Jean Kerr, received it in 1971.

faculty notes

appointments

John J. Kozak, professor of chemistry, has been appointed assistant dean of the College of Science for a three-year term effective July 1. The appointment was made by University Provost Timothy O'Meara. Kozak succeeds Daniel H. Winicur, associate professor of chemistry and assistant dean since 1979, who was recently appointed registrar.

honors

Eileen T. Bender, assistant professor of English, was awarded an NEH Summer Stipend by the National Council on the Humanities to undertake a project entitled "The Woman Who Came to Dinner," a study of literature and imagery.

Cornelius F. Delaney, professor of philosophy, has been elected president of the American Catholic Philosophical Association. Delaney will give the presidential address at the Association's 1985 national meeting.

Thomas L. Doligalski, assistant professor of aerospace and mechanical engineering, received the 1983 Ralph R. Teeter Educational Award from the Society of Automotive Engineers at its International Congress and Exposition held in Detroit, Mich., from Feb. 27 to March 4.

Rev. Carl F. Ebey, C.S.C., part-time assistant professor of accountancy, received a financial grant of \$14,000 from the Touche Ross Foundation to complete research on the integration of "not-for-profit accounting information systems cases in the accountancy curriculum." He will begin research this summer, continue it during the 1983-84 academic year, and introduce it to a senior-level undergraduate group studying not-for-profit accountancy.

Robert Gordon, vice president for Advanced Studies, has been elected a trustee of the Universities Research Association (URA), a consortium of research universities which operates the Fermi National Accelerator Laboratory at Batavia, Ill., under contract with the U.S. Department of Energy. Gordon's three-year term will begin during the URA board of trustees meeting March 17-18 in Washington, D.C.

Paul R. Grimstad, assistant professor of biology, was named President-Elect at the annual meeting of the Indiana Vector Control Association, Bloomington, Ind., March 7-8.

Javier Iguiniz, visiting associate professor of economics, has been appointed by the United Nations Economic Commission for Latin America to a group of Latin American economists who will prepare a report on alternative policies to react to the world economic crisis. The group is headed by Carlos Lleras Restrepo, former president of Colombia.

John Matthias, professor of English, and his collaborator, Göran Printz-Pahlson, have won a Swedish Institute Translation grant awarded by the Swedish National Council for Cultural Affairs for their translation of Jan Obergren's *Rainmaker* to be published this spring by Ohio University Press.

Rev. Ernan McMullin, professor of philosophy, was appointed chairman of Section 13 (History of Logic and Philosophy of Science) of the International Congress in Logic, Methodology and Philosophy of Science, to be held in Salzburg, July 1983.

James G. Neal, librarian, and Anne R. Kearney, library associate, have been selected and have received a grant to attend a workshop on Humanities Programming sponsored by the National Endowment for the Humanities and the Association of College and Research Libraries, held in Madison, Wisc., April 5-7.

Gerhard Niemeyer, professor emeritus of government, was elected chairman of Scholarships (USIA).

Rev. Claude A. Pomerleau, C.S.C., assistant to the director in the Kellogg Institute for International Studies, has been invited by Dr. Isabel Charles, Assistant Provost and Director of Foreign Study Programs, to serve as a member of the Advisory Committee for Review of Foreign Study Programs.

Thomas J. Schlereth, professor of American Studies, has been selected as the National Endowment for the Humanities Senior Research Scholar for the period Spring-Summer 1983 at the Winterthur Library and Museum in Winterthur, Del.

activities

James O. Bellis, associate professor of anthropology, delivered a lecture entitled "Did Darwin Get Right?" at the Westville Campus of Purdue University, Ind., on Feb. 10. He delivered a lecture on "The American Family: Dreams and Discouragement" as the first of the Pollitt Series of Lectures for Living" sponsored by the Family and Children's Center, Inc., of Mishawaka, Ind., March 8. The lecture was held at the Century Center in South Bend, Ind.

Eileen Bender, assistant professor of English, chaired a session on "Poetry of Rage: The Survivors of the Holocaust and Other Victims" at the 11th Annual Twentieth-century Literature Conference, Louisville, Ken., Feb. 23-25.

Joseph Bobik, associate professor of philosophy, presented an invited lecture, "Aquinas on Arguments for the Existence of God: Toward the Best Possible Way," as the St. Thomas Aquinas Day Lecture at Thomas Aquinas College, Santa Paula, Calif., March 11.

Frank J. Bonello, associate professor of economics, presented a paper entitled "The Macroeconomic Impact of Federal Government Budget Deficits: An Empirical Analysis," coauthored with Edward Hjerpe, University of Notre Dame, and William Reichenstein, University of Wisconsin-Milwaukee, at the Eastern Economics Association Convention in Boston, Mass., on March 10. He also served as chairman at a session dealing with "Economic Education."

Raymond M. Brach, associate professor of aerospace and mechanical engineering, presented a paper entitled "Impact Analysis of Two-Vehicle Collisions" at the 1983 International Congress and Exposition sponsored by the Society of Automotive Engineers held in Detroit, Mich., March 1-4.

James T. Cushing, professor of physics, presented an invited paper, "Models, High-Energy Theoretical Physics and Realism," for a symposium on high-energy physics at the 1982 Philosophy of Science Association Meeting in Philadelphia, Pa., on Oct. 29.

Juan E. De Pascuale, instructor in the program of liberal studies, presented a lecture entitled "Kierkegaard on Alienation and the Crisis in Philosophy" at Ripon College, Ripon, Wisc., on Feb. 24.

Vincent P. DeSantis, professor emeritus of history, gave the following invited lectures and seminars at the following universities in England and Scotland: "A Sense of History and the Assumptions of America's Present Foreign Policies" at the University of Edinburgh, Feb. 21, at the University of Dundee, Feb. 24, and at the University of Aberdeen, Feb. 25; "The American Civil War: A View from the North" at the University of Dundee on Feb. 23; "The United States and the Western European Security Arrangements" at the University of Birmingham, March 1 and at the University of Glasgow, March 3; "The Contemporary American Presidency" at the University of Aberdeen, Feb. 25, at the University of Birmingham, March 1, and at the University of Glasgow, March 4.

Thomas L. Doligalski, assistant professor of aerospace and mechanical engineering, and Stephen M. Batill, associate professor of aerospace and mechanical engineering, presented a talk, "Vortex Loop Dynamics," at the Turbulent Structure Laboratory, Michigan State University, East Lansing, March 16.

Michael J. Etzel, chairman and professor of marketing, spoke on the topic "A Framework for Market Strategy Planning" at a Business Partners' symposium, Notre Dame, Ind., March 18.

Richard F. Foley, associate professor of philosophy, presented an invited address, "The Purely Epistemic," at the American Philosophical Association's Eastern Division meeting, Baltimore, Md., Dec. 28.

Sonia G. Gernes, associate professor of English, delivered a lecture, "Claiming Our Lives: The Quest of the Woman Writer," at Ancilla College, Donaldson, Ind., on March 16.

Denis Goulet, O'Neill professor of education for justice, delivered a paper on "Development Strategies and the Praxis of PVO's" to the "Consultation of PVO (Private Voluntary Organization) Development Strategies Evaluation" sponsored by OXFAM/American and PACT (Private Agencies Collaborating Together) in Boston, Mass., March 18-19.

Paul R. Grimstad, assistant professor of biology, delivered an invited paper entitled "Jamestown Canyon Virus in Indiana: A New Pathogenic Virus" at the annual meeting of the Indiana Vector Control Association, Bloomington, Ind., March 7.

Patrick Horsbrugh, professor of architecture, gave the banquet address on "The Professional Futures for Horticulturists and Landscape Architects" following the Pi Alpha Xi initiation of members, College of Horticulture Purdue University, Lafayette, Ind., Feb. 21. He addressed the Urban Outdoor Environmental Education Workshop, "Learning by Design," on the subject of "Synecotectural Design and Planning," co-sponsored by the American Institute of Architects, the New York Environmental Education Advisory Council and the Pocono Environmental Education Center at Dingman's Ferry, Pa., on March 15.

Robert Huckfeldt, assistant professor of government, presented a paper, "Social Influence and the Durability of Political Preferences," at the Southern Political Science Association Meetings held in Atlanta, Ga., Oct. 29.

Javier Iguiniz, visiting associate professor of economics, presented an invited lecture, "Peru: Alternative Development Models," at the University of Illinois, Champaign-Urbana, on March 4.

V. Paul Kenney, professor of physics, presented recent Notre Dame high energy physics experiment results in seminars on "Unusual States in $\pi^+\pi^- \rightarrow \pi^0\pi^0$ Spectroscopy" at the Max Planck Institute for Physics and Astrophysics, Munich, Germany, Dec. 14, at the University of Oxford, England, on Feb. 3, and in a Nimrod Lecture at the Rutherford High Energy Laboratory, Didcot, England, on Feb. 21. He also presented new results on "Search for Charm in 100 GeV/c Hadronic Interactions" in a seminar at the University of Birmingham, England, on Feb. 25.

Edward A. Kline, associate professor and chairman of English, and director of the Freshman Writing Program, chaired a panel, "Using Humor as a Composing Strategy," at the 34th Annual Conference on College Composition and Communication of the National Council of Teachers of English in Detroit, Mich., March 17-19.

Douglas W. Kmiec, associate professor of law, gave an invited lecture, "On the Philosophical and Economic Justification of Land Use Regulation," at Catholic University Law School, Washington, D.C., Feb. 10. He was an invited participant at a symposium on "A Unified System of Covenants, Easements & Servitudes," University of Southern California Law Center, Los Angeles, Calif., Feb. 17-19.

Thomas H. Kosel, assistant professor of metallurgical engineering and materials science, presented a talk entitled "Stereographic Projection Analysis for Microcomputers" at the workshop on "The Use of Microcomputers in Metallurgical Education and Research," held by the Metallurgical Society of AIME in Atlanta, Ga., March 6.

Jonathan L. Kvanvig, adjunct assistant professor of philosophy, presented a paper entitled "Subjective Justification" to the philosophy department of Texas A&M University, College Station, Tex., Feb. 18.

Dim-Lee Kwong, assistant professor of electrical engineering, presented an invited seminar entitled "Silicon-on-Insulator Structures for Very Large Scale Integration (VLSI)" at the Department of Electrical Engineering, University of Colorado, Colorado Springs, on March 16.

Max Lerner, Welch professor of American studies, presented a series of three public lectures on the "Integration of Learning" at Notre Dame, Ind., on March 21, 28, and April 11.

John Matthias, professor of English, gave a reading of his poetry at the University of Michigan, Ann Arbor, on March 10.

Patrick Max, reference librarian, chaired the Notre Dame Friends of the Library Colloquium, "Library Automation: Cybernetics and the Future of the Library" on March 14.

Rev. Ernan McMullin, professor of philosophy, lectured on "Creationism and Evolution" in the Judaeo-Christian Studies Series at Tulane University, New Orleans, La., March 8. He also gave a seminar on "Science and Values" on March 7.

J.P. Mittal, associate professional specialist in the Radiation Laboratory, presented a paper entitled "Primary Processes in the Excimer Laser Photolysis of Arkyalkylamines-Benzylamine and Benzhydrylamine" at the ACS meeting, Seattle, Wash., March 21-25. He also presented a paper entitled "Pulse Radiolysis Study of the Reductive Damage to the Arylalkylamines-Effect of the State of Ionization of Amino Group."

Larry K. Patterson, associate faculty fellow in chemistry and assistant director of the Radiation Laboratory, presented a paper entitled "Photophysical Processes at the Air-Water Interface: The Effect of Monolayer Organization of Fluorescence Behavior" at the ACS meeting, Seattle, Wash., March 21-25.

Thomas J. Mueller, professor of aerospace and mechanical engineering, presented the following seminars during a trip to western Europe: "Characteristics of Low Reynolds Number Airfoils," at the College of Aeronautics, Cranfield Institute of Technology, Bedford, England, March 7; "Performance of Airfoils at Low Reynolds Numbers" at the Department of Aeronautics, Imperial College of Science and Technology, London, England, March 9; "Boundary Layer and Side Force Characteristics of Non-Spinning and Spinning Axisymmetric Bodies," at the College of Aeronautics, Cranfield Institute of Technology, Bedford, England, March 11; "Performance of Airfoils at Low Reynolds Numbers," at the Aerodynamics Institute, Technical University of Aachen, Aachen, West Germany, March 15; "Performance of Airfoils at Low Reynolds Numbers," at the Institute for Mechanics, University of Stuttgart, Stuttgart, West Germany, March 17. The trip was made possible by an award from the Zahm Travel Fund.

Gerhard Niemeyer, professor emeritus of government, delivered a lecture on "Foreign Policy and America's Sense of Destiny" at Marquette University, Milwaukee, Wisc., Feb. 24. He presented a paper on "Communism and the Notion of the Good" at a symposium of the International Academy of Philosophy, Dallas, Tex., on March 12.

J.K. Thomas, professor of chemistry, presented an invited talk, "Aspects of Surfaces on e⁻ Transfer," at the University of Houston, Tex., on Feb. 28. He also presented an invited talk, "Radiation Chemistry in Organized Media," at the Radiation Research meeting at San Antonio, Tex., on March 1. In addition, Thomas participated in a joint discussion on Radiobiology at the University of Texas, Austin, on March 3.

Anthony Trozzolo, professor of chemistry, presented a paper entitled "Photo-Fragmentation Patterns of Three-Membered Heterocycles" at the 185th American Chemical Society (ACS) national meeting in Seattle, Wash., March 23.

Edward R. Trubac, chairman and professor of finance, discussed "An Economic Forecast for 1983, With Some Key Industry Projections" at a Business Partners' symposium, Notre Dame, Ind., March 18.

Russell G. Wahlers, assistant professor of marketing, presented a paper entitled "Product Space Measurement Reliability as a Function of the Sequencing and Number of Paired Comparison Stimuli" at the 1983 AMA Conference on Research Methods and Causal Modeling in Marketing in Sarasota, Fla., March 1.

Alexander Wilde, senior fellow at the Helen Kellogg Institute and visiting associate professor of government, spoke on "Key Issues in Colombian Politics" as part of a meeting at the Canadian International Development Agency, Ottawa, Dec. 17. He delivered an address on "Politics and the Progressive Church in Latin America" as part of the "Christians and Justice" Lecture Series at Saint Mary's College, Feb. 1. He gave a paper on "The Colombian Catholic Church: Political Context and Role" at the State Department Conference on Colombia in Washington, D.C., Feb. 18.

documen- tation

faculty senate journal

january 18, 1983

The meeting was called to order at 7:35 p.m. in room 210 of the Center for Continuing Education by the chairman, Prof. Vaughn McKim. McKim welcomed elected members of the Academic Council, all of whom had been invited to participate in this annual meeting with the provost. He then proceeded to introduce Dr. Timothy O'Meara, who immediately opened the session by requesting questions from the floor.

Carson Daly asked O'Meara to summarize some of his ideas regarding the question of curriculum reform which was raised earlier by Father Hesburgh in his annual address to the faculty.

O'Meara responded by referring to the recommendations in the PACE Report. He further stated that he believed that the specific issues to be addressed and the procedure to be followed in any curriculum reform study should be developed by the faculty. The points O'Meara views as most important are mentioned in the recommendations, essentially, that the Catholic character of the University be represented in certain specific disciplines at least. Several letters which O'Meara has received regarding PACE have criticized the fact that the report did not specify more clearly how the Catholic character of the University was to be represented in the various functions of the University. But O'Meara suggested that it would have been presumptuous for the PACE Committee to propose a blueprint.

Prof. Michael Crowe asked O'Meara to explain the source of the data regarding the percent of Catholics on the faculty reported in PACE (p. 53). A Faculty Senate survey conducted about two years ago came up with a different set of figures.

O'Meara responded by pointing out that problems exist in any survey depending upon who is counted. The number may differ depending on whether you are counting only Teaching and Research faculty or whether you are counting all regular faculty, e.g., visiting faculty, etc.

Crowe followed up this question by asking O'Meara what strategies he foresaw developing to deal with the growing emphasis on scholarship and research for those departments without graduate programs.

O'Meara responded by indicating that one strategy would be to hire people who indicate an interest in and commitment to research. Another strategy to encourage research would be to take a harder look at the question of appropriate teaching loads for those faculty who are, or ought to be, productive in research. Consideration must, of course, be given to those who were hired at a time when the expectations for scholarship and research were not as important as they are presently. Such people, however, should not provide the only role models for their departments. Having a department strong in research when there is no graduate program, according to O'Meara, is possible in many fields. It is important to begin to deemphasize the unfortunate American tradition of linking graduate training and research too closely.

Prof. Mario Borelli followed up this comment by asking O'Meara how one would attract faculty to a department that does not have a graduate program given that traditional coupling.

O'Meara responded that in a certain sense, the present employment prospects of new faculty here and elsewhere assist in that.

Prof. Donald Barrett then asked O'Meara to comment on the University's efforts to bring salaries for all faculty ranks up to AAUP Rank #1.

In responding, O'Meara first stated that he was concentrating on salaries at this time as a separate variable. He would not include compensation projections in his comments since there were a number of additional variables that would have to be taken into consideration. In looking at salaries, two "crystal balls" need to be consulted, i.e., this year's averages across the country, and the percent of increase other schools are likely to adopt next year. O'Meara indicated that he has taken all the schools in the AAUP Category #1 ranking, and has ordered them by salary in descending order. He has placed on that list our position in each of the last four years for each of the three professorial ranks and where we are now. This enables him to see how much we are progressing (i.e., moving up the list) each year. He has also tried to discover where some of the raise money given in the past used to vanish and has plugged those holes. Putting salary data for all faculty on the computer this year also has helped to rationalize things and to make possible a clearer understanding of what is happening in the budgeting process. O'Meara indicated the following hopes for this year: we are on the border of a #2 rating for professors; five or six steps into the #1 rating for Associates; and hopefully, a #1 rating this year for Assistants. He indicated that his guess was that raises would be good for next year; they will be very good compared with those likely to be offered in many parts of the country. Also in that regard, O'Meara pointed out that three years ago, a minimum was established for all regular faculty of \$18,000; this year the minimum is \$21,000; while for next year the minimum will be \$23,000.

Barrett proceeded to question O'Meara regarding the rationale for picking the Associate rank first in the effort to bring salary levels up.

In responding, O'Meara stated that the Associates were chosen first because it was easiest to do. The next step would be the Assistants since that's where we have to attract new young people. These individuals will start with a higher base that will support good increases as their careers progress. Finally, the full professors must be dealt with. One thing that is helping with what has to be done in this regard is the Chairs. Regarding the hiring of instructors, O'Meara noted that the University does not hire instructors, per se. New Assistant Professor appointments are conditional, reverting to Instructorships if the Ph.D. is not completed. O'Meara indicated that, in his opinion, such a situation could well call for a reduction in salary as well as rank.

Prof. Joseph Tihen then asked O'Meara to comment on how close the median salary figures at Notre Dame come to the published figures on mean salaries in various ranks.

O'Meara responded that he could figure that out but that it was not a statistic he carried around with him.

Capt. John Rohrbough then asked O'Meara to comment on how women have been doing at Notre Dame in relation to their male counterparts in salary, etc.

O'Meara responded that he believed there was no real discrepancy, that such differences as exist reflect "normal" differences in contribution, reputation and experience of faculty and are not based on gender. Barrett followed this up by pointing out that the data compiled for the Senate Compensation Report shows no significant salary difference between men and women at the Associate level; at the Assistant level, salary averages for women were somewhat lower due, in part, to the increased number among the very recently hired.

O'Meara noted that one of the arguments against having a fixed salary minimum as high as we do is that you could bring in more faculty if you didn't use so much raise money to increase the minimum each year. But he stated that he felt strongly that if we are to take seriously what we are saying about the importance of liberal education at Notre Dame, people in the arts, humanities and social sciences must get a decent wage. Market conditions alone should not prevail.

O'Meara was then asked by Prof. Charles Wilber about the future of university governance at Notre Dame in view of the fact that this topic was given so little emphasis in the PACE Report. Has any thought been given to a merging of the Academic Council and the Senate?

O'Meara responded that the question had come up before. One of the problems to consider is the present size of the Council, the tradition of representing all University constituencies in its membership. The effect of a merger could be to double the size of the body, a consequence which could be counterproductive.

In following up on this question, O'Meara was asked if any thought has been given to more effective ways of involving faculty in decisions affecting academic policy.

In responding, O'Meara referred to the bad times of the 70's with student problems, etc. There were tensions also among the faculty. One of the traditions that evolved from this unsettling period was the Academic Council as it is presently structured. One of O'Meara's hopes is to get the Council involved again in more academic matters.

An enormous amount of work will be coming up for the Council as a result of PACE. Curriculum revision and new external reviews of the quality of departments will be considered by the Council. The faculty has very real power at Notre Dame (e.g., in appointments and promotions decisions) as distinct from some other universities where the departments don't even get to see the external letters of recommendation in faculty promotion cases. At the departmental level faculty are properly concerned with the curriculum of the department and its quality.

Crowe then asked O'Meara to comment on the fact that although there have been real improvements in salaries for new faculty, for faculty holding endowed chairs, and for some Associates, the general sense or sentiment among the faculty is that these changes have not brought much benefit to many faculty who have been at Notre Dame for some time.

In responding, O'Meara agreed that there was an element of truth in what Crowe had to say. It is connected with the fact that the quality of the faculty is ascending. It is only to be expected that compensation levels will reflect this fact to some extent. But compensation differentials can only be implemented in an orderly and civilized manner with attention given to respecting the dignity and the feelings of all those affected. Service, loyalty and experience will continue to be recognized, but whether or not promotion occurs is another matter.

Dr. Phillip Helman then asked O'Meara to comment on how fringes, especially health benefits, would, in future, impact on salaries?

O'Meara responded that there was always a need to be sensitive to this issue. One reason is that over the long run, particular fringe benefit policies tend to take on a life of their own, i.e., once a policy is adopted things begin to happen that are beyond the University's immediate control. It's like entitlement programs. Regarding the question of health benefits, O'Meara stated that costs are becoming a serious problem. One solution would be to establish a deductible amount. Psychologically, adding a deductible to health benefits would act as a regular reminder of the cost of using the benefits. However, a high percentage of the total cost of health insurance benefits in any given year is generated by a small percentage of the faculty. This is an indication that one might not actually save a great deal with a deductible. No concrete decisions have yet been made, but alternative modes of funding will have to be considered.

O'Meara was asked by Prof. James Tabor to expand on the statements in PACE regarding the Catholic character of the University. It appears, Tabor noted, that at least four different notions of "Catholicity" are being discussed in the University community, each having a certain validity:

1. "Catholic" in a statistical sense, i.e., a denominational affiliation tag possessed by a certain number of individuals.
2. "Catholic" as emphasizing the magisterium, i.e., the official teachings of the Church.
3. "Catholic" in the sense of Fr. Hesburgh's statements emphasizing Judaeo-Christian values vs. secular values.
4. "Catholic" in the classical Nicene sense, i.e., the Creed, doctrines, beliefs accepted by all mainstream Christian traditions.

Did one or more of these conceptions play a prevailing role in the formulation of the statements in PACE?

O'Meara responded by stating first that a further alternative needed to be kept in mind, i.e., "Catholic" in a sense which must be continually rethought in light of the Church's changing experience and self-understanding. Enough freedom must be left for this more evolutionary notion in our discussions. O'Meara added that the provost's office can only be aware of the denominational aspect. The deeper sense of what it means for Notre Dame to be Catholic must be worked out at the grass-roots level in the community itself. If "all the boxes are filled in correctly" and the spirit is missing something is wrong. Conversely, if there were no baptized Catholics here, then even if "the spirit were right" Notre Dame would be distinctive but not a Catholic university. Finally, O'Meara stated that Catholic and non-Catholic faculty alike must be equal citizens in the University. Each of us can find our own way of subscribing to the ethos of the place.

Following up on this matter, Prof. Vacca requested O'Meara to clarify why the "Catholic character" issue figures so prominently in PACE. Why is there so much concern on the part of the administration about this issue at the present time?

In responding O'Meara pointed out that the concern for the Catholic character of the University is precisely because it is threatened. This concern is not new to the 80's but can be seen in the 60's and in the COUP report of the 70's. It is the expressed policy of the Board of Trustees that this be a Catholic university. Even if the concept of what it is to be a Catholic university is changing we must preserve whatever it is at a particular time in our history that makes us Catholic. This is something we could lose and therefore there is concern.

Peri Arnold then followed this up by asking O'Meara to comment on the apparent discrepancies in the language of the report which seem to imply a definition of "literal Catholicism" which would freeze tradition and the concept of the evolution of that tradition.

In responding, O'Meara stated that ultimately it is what this community in its various constituencies says that will determine what it means for Notre Dame to be Catholic. We are concerned here with a process of growth just as the Church itself has grown.

Arnold then asked O'Meara to elaborate on the various means or "instrumentation" needed to achieve this end.

O'Meara responded that first of all, Catholic tradition should be instrumental in the change. If you abandon the concern for a Catholic presence among the faculty in hiring and promotion decisions, something will be lost that is needed to preserve an awareness of that tradition. Our future will grow out of the traditions of the people one brings in. Second, there must be concern for a strong emphasis on liturgies on campus. Third, the University should maintain a concern for moral questions, and this concern should be reflected in the curriculum. How this is to be done, the "grass roots" must determine. The aim of the report is not to solve these problems, nor to define a specific list of "Catholic" characteristics, but to spell out the priority of our concern about being Catholic.

Prof. Michael Francis then asked O'Meara to give some idea about what a non-Catholic department, e.g., a non-Catholic physics department would look like.

O'Meara responded that in respect to such disciplines as physics, mathematics, etc., the primary concern would be in terms of composition of the faculty, i.e., in terms of the character and personal beliefs of individual faculty members regardless of their field of professional expertise. The concept of continuity, of maintaining a tradition capable of spanning future generations, is a parameter that must be considered across the whole faculty of the University.

Prof. Barth Pollak then asked O'Meara to elaborate on the recommendation of PACE, calling for new external reviews over the next seven years of all academic departments in the University.

In responding O'Meara pointed out that the Graduate Council conducted reviews of the graduate programs over a period of several years (1974-1979). The question arises as to why such evaluations should be undertaken for the graduate sector only. Just as the Graduate Council should know where the programs under its jurisdiction are going, the Academic Council should be responsible for assessing the overall academic strengths and weaknesses of the University. The question also arises as to what to do with the information once you have it. There must be more constructive and concrete follow-up, e.g., in review of departments and in future allocations of resources (though always within reason).

Capt. Rohrbough then asked O'Meara to address the need to do something about the disreputable study atmosphere in the halls which, in his opinion, seriously affects the academic work of many undergraduates, especially freshmen and sophomores.

O'Meara agreed that problems did exist in the halls. One of the reasons for the construction of the library was to provide a quiet study place for students. This, too, has presented problems. Any change in the present situation, O'Meara stated, must grow out of a sense of community in the hall. There must be basic discipline, but it should not be evident as discipline. We cannot return to the type of discipline we had here thirty years ago. The quality of life in the dorms must be elevated through elevating the ethos and the spirit of the halls.

Prof. Vaughn McKim suggested that one way of constructively responding to these problems would be to give some serious thought to modifying the present "stay hall" system to allow students, especially freshmen, to find their own way of "being" on this campus without instantly being exposed to stereotyped role-models. Much could be said for allowing people of like-minded character to find their own place to live together.

O'Meara was also asked about what the University planned to do regarding graduate enrollment in light of the many reports of overproduction in certain fields, e.g., law.

In responding, O'Meara pointed out that "natural forces" usually have a way of correcting such situations so that active intervention is unnecessary.

Several questions were asked of O'Meara regarding possibilities of decline in enrollment and the increasing financial pressures on undergraduates who do enroll.

O'Meara responded that although there has been a slight decline in applications there had been no significant decline in quality. Additionally, O'Meara indicated that the financial situation with regard to student aid is looking better.

In responding to questions regarding student/faculty ratios and the impact of class size on faculty members' time to do research, O'Meara indicated that the whole issue of equitable and proper teaching loads is not one that can be easily resolved. Presently the method of getting to the problem is an "inexact science." But efforts are being made to find out where serious discrepancies may be occurring.

Asked when the new faculty office building would be completed, O'Meara responded that the target date was April of 1984.

In a final question, O'Meara was asked to comment on the role of Institutes and Centers in the future of the University.

O'Meara responded that many of our present programs of this nature are facing serious funding problems. Aside from funding, O'Meara indicated concern that in some cases, the role these programs have played in contributing to the larger educational endeavors of the University has been disappointing. New initiatives in this area are not likely to be undertaken in the immediate future.

The meeting was adjourned at 9:40 p.m.

Absent but not excused: Gary R. Burleson, microbiology; Paul F. Conway, finance; Fred Dallmayr, government; Nancy D'Antuono, modern languages; David Dodge, sociology; Barry Keating, finance; Lawrence Simon, philosophy; William Slowey, accountancy; Stephen T. Worland, economics.

Absent but excused: Rudolph Bottei, chemistry; James P. Danehy, emeritus; Vincent P. DeSantis, history; Michael G. Katona, civil engineering; John Yoder, theology; Jay Dolan, history; Niels Rasmussen, theology.

Respectfully submitted,

Sandra J. Harmatiuk

faculty senate journal

february 17, 1983

The meeting was called to order at 7:30 p.m. in Room 202 of the Center for Continuing Education by the chairman, Vaughn McKim. The opening prayer was offered by Prof. Carson Daly. McKim then called for any additions or corrections of the Journal for Dec. 8. Hearing none, McKim stated that the minutes would stand approved.

The next order of business was the chairman's report. McKim first extended a welcome to any Academic Council members present. He then summarized the work of the Executive Committee since December. McKim first mentioned his meeting with the provost before the January meeting. Most of the topics discussed were ones subsequently brought up in the open meeting. O'Meara emphasized the point made in the Compensation Report that there is a growing concern about the cost of fringes, especially medical benefits. McKim also met informally with the associate provost to discuss the work of the senate and to share with him some of our priorities and concerns.

McKim further stated that as senate chairman he has been invited to attend a meeting of the Holy Cross Higher Education Committee which has been created by the Indiana Province to examine the role of Holy Cross priests in the context of Notre Dame. McKim also has had some correspondence with Isabel Charles, the assistant provost, with regard to solving a "modest problem" in connection with the visibility of the Faculty Affairs Committee of the Board of Trustees. Next year, Notre Dame Report #4 will list the members of all Trustee committees.

The principal concerns of the Executive Committee in the past few weeks have been:

1. The question of undergraduate financial aid,
2. Proposals to accompany the compensation report,
3. The present financial problems of the Early Childhood Development Center which serves the Notre Dame and Saint Mary's communities,
4. Formulation of responses to PACE.

McKim summarized by stating the hope that, during the next two meetings, we will have some substantive documents to consider including a series of proposals in reaction to PACE, especially in regard to the question of the Catholic character issue.

McKim then commented on the Faculty Forum held earlier in the day on Athletics and Academics which was very revealing and informative. Another Faculty Forum is planned for later this spring. Tom Carney the newly elected Chairman of the Board of Trustees will be invited to meet with the faculty at that time. McKim then called for any questions or comments from the floor.

McKim next turned the floor over to Prof. Robert Vacca who presented a report from the Executive Committee on the Early Childhood Development Center (ECDC) which is presently confronted by financial difficulties (\$4,500 deficit this year). (See appendix.) The principal proposal set forth in Vacca's report was that the University take steps to help the program meet its short-term deficit. Among the arguments favoring this proposal are: 1) the value of the program to the Notre Dame community; 2) the fact that the family-centered policies of the Center are in keeping with the University's emphasis on the Catholic character of Notre Dame; 3) its principle of providing professional wages to its employees deserves our support. In the discussion that followed several arguments were presented in support of the proposal: 1) the program is attractive to new faculty, and especially to married/faculty, women; 2) the intangible value of the program in its support of families undergoing emotional crisis in professional stress to which no arithmetic dollar figure can be attached. After considerable discussion, it was moved that the senate recommend to the administration the two proposals for action contained in items #6 and #7 of Vacca's report.

The first recommendation is that the University administration make an additional cash contribution to the ECDC this spring to enable it to meet its expenses for the remainder of the present academic year.

The second recommendation is that the administration enter into negotiations with the ECDC Board and Saint Mary's College officials to develop a viable

and mutually agreeable plan for the continued operation of the Center in future years. As part of such a plan the senate urges:

- (a) That ECDC make every effort to operate the Center at full enrollment capacity. In the past there has been insufficient publicity about the services offered by the Center within the University community.
- (b) That a policy of offering specific subsidies to faculty/staff/administration families from either Notre Dame or Saint Mary's be discontinued. However "full-cost" tuition rates should not be set at a rate more than 10% higher than that for proprietary schools in the area offering comparable services.
- (c) That student families continue to be offered services at a discounted rate, and that scholarships be available to families demonstrating unusual need.
- (d) That Notre Dame continue to provide financial support to the Center to cover operational costs which cannot be met through the adoption of recommendations (a)-(c), up to a predetermined dollar amount subject to annual renegotiation.

The motion in favor of the proposals carried with no dissenting votes.

The next order of business consisted of reports from the Standing Committees. Carson Daly presented the report of the Committee on Student Affairs. The first point raised was a concern on the part of the student government to gain support in its efforts to make cable television available in the dorms. After some preliminary discussion, it was moved by Capt. John Rohrbough that the senate not support the student union's petition for cable television in the dorms. The motion was seconded, and after further discussion, the question was called. The results of the vote were 15 for, 14 against, 3 abstentions. Because of lack of clarity about what the students are actually proposing, and the inconclusive outcome of the vote, it was recommended that the issue be set aside until a more concrete proposal was forthcoming from student government. Daly ended her report by indicating that the Admissions office survey of faculty perceptions of undergraduates would be available at the next meeting.

Prof. Don Barrett then presented the report of the Faculty Affairs Committee. He first made reference to some of the questions raised in the Faculty Forum on Athletics: 1) the justification for freshmen playing varsity sports, 2) the role of Notre Dame as a moral leader (in recruitment, etc.), and 3) concern about athletics and scholarship. Barrett also mentioned that Tom Carney has been invited to appear at the next Faculty Forum scheduled for March 24. Some questions were raised regarding the scheduling of the Faculty Forums so that more people could attend.

Barrett then called attention to the new one-page addendum to the Compensation Report containing three resolutions which the Executive Committee will recommend that the senate adopt. Discussion of the resolutions would be taken up later in the meeting.

Prof. Michael Crowe then gave the report of the Committee on Administration. Crowe called on Prof. John Uhran to give a report on the work of his subcommittee looking into the idea of establishing "distinguished service" chairs at the University. One matter being considered is the precise nature of such a chair, i.e., how "service type" chairs should be funded and allocated. Some difficulties have been encountered in seeking information about how other universities utilize this type of chair. Uhran asked for any suggestions from the floor which would help in getting information. Among the schools suggested as having such chairs were Chicago, Minnesota, and the University of Michigan at Ann Arbor.

Crowe then mentioned that the letter which his committee drafted requesting information on how other peer institutions seek to facilitate faculty renewal and support faculty research has been sent out. Returns have been requested by March 1.

Crowe also mentioned that McKim had asked him to draft a letter of appreciation to Jim Frick who is resigning his position as Vice President of Public Relations, Alumni Affairs and Development. The letter will be prepared for the next meeting and circulated to enable each member who wishes to affix his/her signature. If anyone had any suggestions for the letter, such suggestions would be welcomed.

Following this preport, a short break was taken. The meeting resumed at 8:50.

McKim called attention first to a sheet prepared by Don Barrett with some leading questions regarding PACE. Anyone with specific reactions to items to which the Senate ought to be sensitive was requested to pass them on to Don.

The next order of business was a discussion of recommendations to be attached to the Faculty Compensation Report.

A motion was made to accept the first resolution:

"Be it resolved that now is the time for Notre Dame to increase its investment in faculty salaries and compensation so as to achieve a rank "1" AAUP rating in all professorial ranks no later than 1985."

In the discussion which followed, it was suggested that the resolution be reworded to make more explicit the fact that it represents an endorsement of the PACE recommendation on faculty salaries. This suggestion was accepted as a friendly amendment.

Barrett was then asked why the target date was changed to 1985 when the original report suggested 1983-84. In responding, it was indicated that the change was made to achieve consensus support from the Executive Committee. McKim also pointed out that since the budget for '83-'84 has already been set, it was more realistic to set '85 as the target date. After some further discussion, the question was called. However, it became clear that it would be necessary to clarify whether the senate was being asked to vote on the resolution as worded or whether we were considering acceptance of the proposal with the friendly amendment endorsing PACE. A straw vote was taken on whether to accept the wording as is, or with the friendly amendment. The straw vote indicated a strong preference for the resolution as amended. A vote was then taken on the resolution with the understanding that its final wording would include an endorsement of the PACE proposal. The resolution was adopted without dissenting vote.

Discussion then proceeded to the second resolution:

"Be it resolved that Notre Dame commit itself to providing salary increases to all faculty which, on average, minimally match increases in the cost-of-living. When, in the considered judgement of the administration, this goal cannot be met in a given year, that an explanation of the reasons be provided to the faculty."

After some discussion the wording of the resolution was changed by a friendly amendment to substitute the phrase "at least" for the phrase "minimally."

A question was also raised by Prof. James Danehy regarding the second sentence of the resolution which he considered vitiated the first sentence. It was then moved and seconded that the second sentence be deleted. After some discussion a vote was taken. This motion was defeated and the resolution with the friendly amendment was voted upon. The resolution carried with only one negative vote.

The next order of business was to consider resolution #3:

"Be it resolved that whenever substantive changes in the composition of faculty fringe benefits is being given serious consideration by the University administration, appropriate consultation be held with representative faculty bodies including the Faculty Senate."

After some discussion, the resolution was voted upon and carried unanimously.

The next order of business was a preliminary consideration of the senate Financial Aid Report prepared by McKim with help from the Executive Committee. The report covers a number of issues, principally, the question of the actual financial aid situation for Notre Dame undergraduates at present. Additionally, the report considers amounts of support likely to be available in the near future, and makes recommendations regarding ways of increasing this amount, e.g., through tuition surcharges and alumni contributions. The full report will be available to members before the next meeting at which time a full discussion will take place.

The meeting adjourned at 10 p.m.

Absent but not excused: Subhash Basu, chemistry; James Bellis, sociology; Mario Borelli, mathematics; Gary Burleson, microbiology; Fred Dallmayr, government; Nancy D'Antuono,

modern languages; Michael Katona, civil engineering; Barry Keating, economics; Eugene Marshalek, physics; Stephen Worland, economics.

Absent but excused: Peri Arnold, government; Wendy Carlton, sociology; Vincent DeSantis, history; Jay Dolan, history; John Lucey, aerospace engineering; Robert Wegs, history.

Respectfully submitted,

Sandra J. Harmatiuk

Report of the Faculty Senate Executive Committee on the Early Childhood Development Center, Inc.

February 16, 1983

1. Several concerned Notre Dame faculty members have asked the senate to consider using its good offices to help resolve the financial difficulties presently being experienced by the Notre Dame-Saint Mary's Early Childhood Development Center, Inc. (ECDC). The situation of the ECDC and suggested senate recommendations follow.
2. ECDC is a school (not a day-care facility) for 3-6 year old children belonging to families in the ND-SMC community. Parents may be faculty, administration, staff, students, or alums. Housed on the SMC campus, the ECDC operates under the authority of an independent Board of Directors comprised of elected Notre Dame and Saint Mary's faculty and administrators. The school offers full and part-time programs during the school year and during the summer. The school is directed by professional teachers, assisted by SMC students in credit programs. It is highly regarded by both parents and state-affiliated licensing boards.
3. ECDC is financed by tuition income and subsidies provided by ND and SMC. During the current school year, it has approximately 100 students and a budget of \$115,000. Its income includes a grant of \$11,000 from ND and another of in-kind services from SMC valued in excess of \$13,000. (SMC provides building, utilities, housekeeping, maintenance, grounds services and trash removal. The twelve-month value of these services is \$17,500; \$13,000 is the figure for the nine-month school year.)
4. When full tuition rates are set on a level competitive with proprietary schools in the community (i.e., about \$50/week for a full-time student, this rate not more than 10% above the rate in the community schools), the ND-SMC subsidies are still needed. ECDC costs more to run because it pays its professional teachers a professional wage; proprietary schools, taking advantage of the surplus of teachers, pay the minimum wage or even less.
5. The school faces a cash deficit this year of approximately \$4,500, and will not be able to meet its May payroll. This deficit is due (1) to a reduction this year of ND's contribution from \$15,000 to \$11,000, (b) to the indirect effects of a mandated 48% tuition increase for alumni families. This increase brought enrollment down to a point where tuition revenues actually dropped by \$5,500. Economies reduced the \$9,500 loss to \$4,500, but there are no more economies.
6. The senate recommends that the Administration take steps to help ECDC meet its short-term cash deficit. It does so on the grounds that ECDC is worth keeping in our community. A facility of this kind is in keeping with our commitment to equal employment opportunity. (Its family centered policies accord with our sense of Catholic character.) Its principle of professional wages deserves our support. It has aided some 400 ND families over the last eight years. Moreover, the current cash shortfall is at least in part due to the abruptness of changes brought on by ND. ND is of course free to reexamine its commitment to ECDC, but ought to introduce changes at a pace the school can manage.
7. The senate also recommends that the Administration and the ECDC discuss a long-range solution to the school's financial situation. Our understanding of the facts is that two principles, if met, would guarantee solvency for the school provided SMC continues its grants in-kind and ND offers an appropriate level of support. First, the school should operate at full enrollment. It has done so in the past, but special circumstances changed the situation this year. Second, faculty, administration and staff could be expected to pay the full tuition rate, with scholarships provided when appropriate. Student families should continue to enjoy a subsidized rate.

faculty committee for university libraries minutes january 17, 1983

Present: Harvey A. Bender, James L. Cullather, Gerald L. Jones, Robert C. Miller, James E. Robinson, Andrew J. Sommese.

The minutes of the meetings of Nov. 1 and Dec. 13, 1982 were approved for publication.

Bender welcomed Robinson as the Arts and Letters representative while DeSantis is in England this semester.

Father Burtchae11 joined the meeting to present his views on the responsibility for collection development. He reviewed the history of various budgetary practices within the library since his first service on the Faculty Committee for University Libraries in 1966, and in particular, efforts to get serials costs under control through tradeoffs at the department level between monographs and serials. He expressed concern over the separation of the monograph and serials budgets and the impact of this action on faculty control of the building of the collection, which is essential. In his view, the Director of Libraries is not administratively responsible for acquisitions funds or the quality of the collection.

Bender announced that representatives of the Faculty Committee have been invited to and will attend a meeting of the English Department faculty.

The next meeting is scheduled for Monday, Feb. 14, at 4 p.m. in the 221 Conference Room.

faculty committee for university libraries minutes february 14, 1983

Present: Harvey A. Bender, James L. Cullather, Lloyd H. Ketchum, Robert C. Miller, James E. Robinson, Andrew J. Sommese.

Bender called the meeting to order.

Miller began the meeting with three brief announcements: (1) The annual meeting of the Center for Research Libraries will be held on Feb. 17 and 18, with the focus of discussions being the program of the Center, its direction and costs, and the resulting membership fees; both Miller and the provost will attend; (2) Last year's approval of an increase of from one to three percent usage requirement for carrel retention will result in the possibility of 62 carrels being available for reassignment by departments due to under-usage; (3) In an attempt to reduce operating costs and expedite the return of personal copies of dissertations and theses after they are returned from the bindery, a change in procedures has been recommended. The change involves sending personal copies to the appropriate departmental offices. Departmental chairpersons affected by this change will be contacted before the new procedures are implemented.

The committee then discussed further the collection development issues raised by Father Burtchae11 at the January meeting. The chairman and Miller will draft a response to Father Burtchae11 for consideration at the March meeting.

L. Woods joined the meeting for a discussion of the Needs Assessment Summary and Five-Year Automation Plan. During a review of the plan, he indicated that after various studies were conducted, nine goals were established: improved access, common integrated database, more effective maintenance, better collection management, better collection development, simpler use interface, management information, staff savings, and resource sharing. The prioritization of implementation was explained, and the time table, costs and equipment distribution presented. There was general consensus that the plan is appropriate.

The April or May meeting will be devoted to a discussion of the space needs in Memorial Library.

The next meeting is scheduled for Monday, March 7, at 4 p.m.

group life insurance annual report

This is a summary of the annual report of the group life insurance plan for employer number 35-0868188 for the period of July 1, 1981, through June 30, 1982. The annual report has been filed with the Internal Revenue Service, as required under the Employee Retirement Income Security Act of 1974 (ERISA).

Insurance Information

The plan has a contract with Great West Life Assurance Company to pay all life claims incurred under the terms of the plan. The total premiums paid for the plan year ending June 30, 1982, was \$335,199.00.

Your Rights to Additional Information

You have the right to receive a copy of the full annual report, or any part thereof, on request. To obtain a copy of the full annual report, or any part thereof, write or call the office of the plan administrator: G. Thomas Bull, Director of Personnel, University of Notre Dame, Notre Dame, Indiana 46556 -- telephone 239-5900. You have the right to receive from the plan administrator, on request at no charge, a statement of the assets and liabilities of the plan and accompanying notes, or both. If you request a copy of the full annual report from the plan administrator, these two statements and accompanying notes will be included as part of that report. You also have the legally protected right to examine the annual report at the main office of the plan, the Personnel Department, Notre Dame, Indiana, and at the U.S. Department of Labor in Washington, D.C. or to obtain a copy from the U.S. Department of Labor upon payment of copying cost. Requests to the Department should be addressed to Public Disclosure Room, N4677, Pension and Welfare Benefit Programs, U.S. Department of Labor, 200 Constitution Ave., N.W., Washington, D.C. 20216.

notre dame children's tuition grant for fall, 1983

As has been announced previously, the tuition benefit will increase to 30% of Notre Dame's tuition rate. Please be sure to notify the Personnel Office each semester or quarter that your student is enrolled. For those applying for the benefit for the first time be sure to include your student's identification or Social Security number and the name and address to whom the authorization forms should be directed.

Please be aware of the deadlines at your student's college or university. Allow 4-6 weeks for Notre Dame authorization forms to be sent to the school, be completed and returned, and a check to be issued.

Indiana University will be starting registration by computer effective the first semester 1983-84. Students will be registering for courses in April with a fee statement to be sent in July.

Therefore, the Notre Dame Personnel Office must receive notification of your student's enrollment by May 16, 1983, in order to send authorizations to I.U. by their June 1 deadline. Credit will then be applied to the student's July fee statement which will help avoid the cancellation of registration due to nonpayment of fees.

Contact Mary Jane Lloyd in the Personnel Office if you have any questions.

advanced studies

notes for principal investigators

Public Health Service Period for Individual NRSA Fellowship Activation Reduced

A recent policy decision by the Public Health Service (PHS) has reduced the maximum period of time for activation of Fellowship awards from twelve months to six months. The activation period is that period of time from the initial award of an individual NRSA fellowship, to the actual initiation of the fellowship experience. Previously, fellows have been permitted up to a maximum of twelve months following award to begin their fellowship. Effective for new fellowship awards issued in the Government's fiscal year 1983 (October 1, 1982 - September 30, 1983), the maximum activation period is six months. Extensions of the activation period may be granted for good reason. Recipients of NRSA fellowship awards are encouraged to keep the awarding units of the National Institutes of Health (NIH), Alcohol, Drug Abuse and Mental Health Administration (ADAMHA), and the Health Resources and Services Administration (HRSA) Division of Nursing, well-informed of their activation plans.

information circulars

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

social sciences

Florence V. Burden Foundation Organizational Grants

No. FY83-503

Program:

Funding is available for non-profit organizations working with one of two developmental problems, the concerns of the elderly or crime and justice. In problems of the elderly, the following areas are included: centers for the aging, community service, study of

aging and human development, and services to older people. In the area of crime and justice, the following areas are included: mediation and conflict resolution, justice resources, and leadership training.

Deadline:

May 1, September 1, 1983 and January 1, 1984

For Further Information Contact:

Florence V. Burden Foundation
David M. Nee, Executive Director
630 Fifth Avenue
New York, NY 10020
(212) 489-1063

(From 1983 ARIS)

science

The Burroughs Wellcome Fund Wellcome Research Travel Grants for U.S.-Britain/Ireland Exchange Visits

No. FY83-508

Program:

Research travel grants are available for periods of two weeks to a maximum of three months for exchange visits between the United States and Britain/Ireland. Full-time, established research workers in institutions in the field of health sciences who are citizens or permanent residents of the U.S. may apply. The awards are not available to predoctoral fellows or in support of sabbatical leaves.

For Further Information Contact:

The Burroughs Wellcome Fund
Martha G. Peck, M.Sc.
Executive Director
3030 Cornwallis Road
Research Triangle Park, NC 27709
(919) 541-9090

(From 1983 ARIS)

**The Burroughs Wellcome Fund
Wellcome Visiting Professorships
in Cell Biology**

No. FY83-505

Program:

An award of \$1,500 and an additional sum for travel expenses will be provided annually to three distinguished researchers in cell biology from within the U.S. or abroad who will spend two to five days at a host institution, engaged in teaching and discussion with students and faculty. A sum of \$250 will be supplied to the host institution for attendant expenses. Applications should be in the form of a letter from an appropriate official of the host institution.

Deadline:

May 31, 1983

For Further Information Contact:

The Burroughs Wellcome Fund
Dr. Richard Young
Executive Director
American Society for Cell Biology
9650 Rockville Pike
Bethesda, MD 20814

(From 1983 ARIS)

**The Burroughs Wellcome Fund
Wellcome Visiting Professorships
in Microbiology**

No. FY83-504

Program:

Three awards of \$1,500 each (plus travel expenses) and the sum of \$250 to the host institution are provided to selected institutions which will receive distinguished microbiologists within the U.S. or abroad to spend two to five days as a Wellcome Visiting Professor, engaged in teaching and discussion with students and faculty. Applications should be by letter from the Chairman of the Department of Microbiology of the host institution.

Deadline:

May 1, 1983

For Further Information Contact:

The Burroughs Wellcome Fund
Riley D. Housewright, Ph.D.
Executive Director
American Society for Microbiology

1913 I Street, N.W.
Washington, D.C. 20006

(From 1983 ARIS)

**The Camille & Henry Dreyfus Foundation, Inc.
Grants for Newly Appointed Faculty
in Chemistry**

No. FY83-506

Program:

Grants of \$25,000 are awarded to academic institutions in the U.S. for a young faculty member with a Ph.D. in chemistry, biochemistry, or chemical engineering for use beginning in his/her first year of teaching to a maximum of five years. The grant is primarily for research purposes, particularly as seed money for new ideas and concepts and not for salary during the regular academic year. The funds may also be used for student research stipends, for scientific equipment and for other needs related to research. Nomination of the candidate should be made by the department chairman and confirmed by an administrative officer.

Deadline:

May 15, 1983

For Further Information Contact:

The Camille & Henry Dreyfus
Foundation, Inc.
445 Park Avenue
New York, NY 10022
(212) 753-1760

(From 1983 ARIS)

**Department of Energy
Unsolicited Proposals in Biological
Energy Research**

No. FY83-500

Program:

Awards to conduct fundamental research in biological phenomena and mechanisms which may ultimately provide the technical base of new or developing energy technologies. The current areas of interest are: 1) stress mechanisms in plants; 2) plant-soil interactions, including the function of root systems; 3) plant genetics; physiological genetics and genetic regulation of metabolism; and mechanisms of DNA transfer by vectors; and 4) microbiology.

Deadline:

May 16, 1983*

For Further Information Contact:

Department of Energy
Office of Energy Research
Office of Basic Energy Sciences
Biological Energy Research Division
Dr. Robert Rabson, Director
ER-17, GTN
Washington, D.C. 20545
(301) 353-2873

*Although this program has a May 16 deadline, the Director stresses that the deadline is not constant. Interested applicants are urged to contact him at the above address.

(From 1983 ARIS)

**NASA
Research Associate Awards
in Space Biology**

No. FY83-502

Program:

NASA is offering several Research Associate Awards for scientists who are U.S. citizens possessing the Ph.D., D.Sc., M.D., D.D.S., or D.V.M. to work in laboratories capable of providing scientific advice and facilities relevant to space biology. The awards will vary from \$14,000 to \$18,000, depending on experience.

Deadline:

July 1, 1983

For Further Information Contact:

NASA
Headquarters
LIFE SCIENCES DIVISION
Dr. Thora W. Halstead
Space Biology Research
Associates Program
Washington, DC 20546

(From 1983 ARIS)

**The Scientific Research Society-
Sigma Xi
Grants-in-Aid**

No. FY83-507

Program:

Research grants from \$100 to \$1,000 to individual recipients to support scientific investigation in any field, with priority given to applicants who are in the early stages of their careers. No part of a grant may be used to pay any indirect costs to the individual's institution. Grants are not normally made for the expenses of publication, salary or tuition, travel to meetings, or usual and routine institutional obligations. Applications must be submitted with letters of recommendation from two specialists in the field. Application forms may be obtained from Sigma XI Headquarters.

Deadline:

May 1, November 1, 1983 and February 1, 1984

For Further Information Contact:

The Scientific Research Society-
Sigma Xi
M. Patricia Morse, Chairman
Committee on Grants-in-Aid of
Research

345 Whitney Avenue
New Haven, Ct 06511
(203) 624-9883 or
(800) 243-6534

(From 1983 ARIS)

engineering

**The Burroughs Wellcome Fund
Wellcome Research Travel Grants
for U.S.-Britain/Ireland Exchange
Visits**

No. FY83-508

Program:

Research travel grants are available for periods of two weeks to a maximum of three months for exchange visits between the United States and Britain/Ireland. Full-time, established research workers in institutions in the field of health sciences who are citizens or permanent residents of the U.S. may apply. The awards are not available to predoctoral fellows or in support of sabbatical leaves.

For Further Information Contact:

The Burroughs Wellcome Fund
Martha G. Peck, M.Sc.
Executive Director
3030 Cornwallis Road
Research Triangle Park, NC 27709
(919) 541-9090

(From 1983 ARIS)

**The Camille & Henry Dreyfus Foundation, Inc.
Grants for Newly Appointed Faculty
in Chemistry**

No. FY83-506

Program:

Grants of \$25,000 are awarded to academic institutions in the U.S. for a young faculty member with a Ph.D. in chemistry, biochemistry, or chemical engineering for use beginning in his/her first year of teaching to a maximum of five years. The grant is primarily for research purposes, particularly as seed money for new ideas and concepts and not for salary during the regular academic year. The funds may also be used for student research stipends, for scientific equipment and for other needs related to research. Nomination of the candidate should be made by the department chairman and confirmed by an administrative officer.

Deadline:

May 15, 1983

For Further Information Contact:

The Camille & Henry Dreyfus
Foundation, Inc.

445 Park Avenue
New York, NY 10022
(212) 753-1760

(From 1983 ARIS)

**The Scientific Research Society-
Sigma Xi
Grants-in-Aid**

No. FY83-507

Program:

Research grants from \$100 to \$1,000 to individual recipients to support scientific investigation in any field, with priority given to applicants who are in the early stages of their careers. No part of a grant may be used to pay any indirect costs to the individual's institution. Grants are not normally made for the expenses of publication, salary or tuition, travel to meetings, or usual and routine institutional obligations. Applications must be submitted with letters of recommendation from two specialists in the field. Application forms may be obtained from Sigma Xi Headquarters.

Deadline:

May 1, November 1, 1983 and February 1, 1984

For Further Information Contact:

The Scientific Research Society-
Sigma Xi
M. Patricia Morse, Chairman
Committee on Grants-in-Aid of
Research
345 Whitney Avenue
New Haven, Ct 06511
(203) 624-9883 or
(800) 243-6534

(From 1983 ARIS)

general

**Public Health Service
New Investigator Research Award
(NIRA) in Prevention**

No. FY83-509

Program:

The NIRA in Prevention is designed to encourage new investigators (or investigators who have established careers in closely related fields and who wish to specialize in prevention research). It is for those in the biomedical and behavioral disciplines to develop research interests and capabilities in prevention research methodology and preventive intervention research in alcohol, drug abuse, and mental health (ADM) fields. The long-range goal is to expand the scientific and clinical knowledge base of prevention theory and produce demonstrable reductions in the incidence of ADM disorders and dysfunctions.

law

**Department of Justice
Unsolicited Research Program**

No. FY83-501

Program:

Through this competitive grant program, the NIJ sponsors a limited number of projects that address significant issues pertaining to adult crime and criminal justice that are of sound methodological design and have potentially important implications for criminal justice policy, practice, research, and/or theory.

Deadline:

June 1, 1983*

For Further Information Contact:

Department of Justice
National Institute of Justice
National Criminal Justice
Reference Service
Box 6000
Rockville, MD 20850

*June 1 is the deadline for submission of projects in the second funding cycle.

(From 1983 ARIS)

education

**National Academy of Education
Mentor/Fellows Program**

No. FY83-510

Program:

The National Academy of Education Mentor/Fellows Program is designed to enhance the career development of promising minority and female scholars and others interested in research, relevant to education, that focuses on problems of ethnicity or gender. Candidates will work for a period of from several months to one year with a distinguished scholar on such endeavors as producing monographs, state-of-the-art papers, research proposals, review papers, etc. Grants will range from \$500 to \$5,000.

Application/Nomination Procedures:

Individuals wishing to be considered must secure the nomination of a senior scholar. Criteria for selection include scholarly performance, a doctorate awarded no earlier than 1978, and promise of distinguished contributions to research in education.

Deadline:

May 1, 1983

Guidelines:

For a copy of detailed guidelines, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7432.

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

Anthropology

Moore, Kenneth E.

- K.E. Moore. 1983. Review of Datan's,
A Time to Reap: The Middle Age of
Women in Five Israeli Subcultures.
Johns Hopkins University Press: American
Ethnologist 10(1):214-215.

Art

Geoffrion, Moira M.

- M.M. Geoffrion. 1983. One sculpture
and two drawings. Lyric Shadow; Corner
Reflected; I Dreamed This Place. "New
Works", Boston University Alumni
Invitational, Boston City Hall Art
Gallery, Boston, Massachusetts.
M.M. Geoffrion. 1983. Drawing and
sculpture. Cloud Wedges II; Shadow
Space. The Indiana-New York Connection,
Indianapolis, Indiana.

Economics

Fitzgerald, CSC, Mark J.

- W.H. Leahy and M.J. Fitzgerald, CSC. 1982.
Evaluating Productivity Programs and Job
Security. University of Notre Dame
Press, Notre Dame, Indiana. 59 pp.
Jameson, Kenneth P.
K.P. Jameson, L.C. Marsh and J.M. Phillips.
1983. Production Conditions in
Guatemala's Key Agricultural Production:
Corn. Land Economics 59(1):94-106.
Leahy, William H.
W.H. Leahy and M.J. Fitzgerald, CSC. 1982.
Evaluating Productivity Programs and Job
Security. University of Notre Dame
Press, Notre Dame, Indiana. 59 pp.
Marsh, Lawrence C.
K.P. Jameson, L.C. Marsh and J.M. Phillips.
1983. Production Conditions in
Guatemala's Key Agricultural Production:
Corn. Land Economics 59(1):94-106.

English

O'Rourke, William A.

- W.A. O'Rourke. 1983. Review of D.
Plante's, Difficult Women. Chicago
Tribune Book World 7:3.
W.A. O'Rourke. 1983. Review of J.
Johnson's, Minor Characters. Chicago
Tribune Book World 7:3.

Government and International Studies

Wilde, Alexander W.

- A.W. Wilde. 1982. Conversaciones de
caballeros: la quiebra de la democracia

en Colombia. Bogotá: Ediciones Tercer
Mundo. 121 pp.

Modern and Classical Languages

Daly, Maura A.

- M.A. Daly. 1983. Some Bathos and An
Apotheosis of Immaturity. Review of
C. Hope's, A Separate Development, and
D. Lessing's, Canopus In Argos:
Archives/The Making of The Representative
in Planet 8. Chronicles of Culture
7(2):29-30.

Philosophy

Edidin, Aron Z.

- A.Z. Edidin. 1982. Temporal Neutrality
and Past Pains. Southern Journal of
Philosophy 20(4):423-431.
A.Z. Edidin and C. Normore. 1982. Ockham
on Prophecy. International Journal for
Philosophy of Religion 13(3):179-189.
Freddoso, Alfred J.
A.J. Freddoso. 1983. Review of A.
Plantinga's, Does God Have a Nature?
Christian Scholar's Review 12:78-83.
Holloway, Montey G.
M.G. Holloway. 1982. Justifying Morality:
A Strategy. Southern Journal of Philo-
sophy 20(2):177-193.
Sterba, James P.
J.P. Sterba. 1982. Human Rights: A
Social Contract Perspective. Proceedings
of the American Catholic Philosophical
Association. Pages 268-276.
J.P. Sterba. 1982. Some Problems with
'Making Justice Practical'. Pages 15-
19 in, D. Braybrooke and M. Bradie,
eds., Social Justice. Bowling Green.
J.P. Sterba. 1983. Consistency, Welfare
Rights and Abortions: A Reply to Perry.
Metaphilosophy 14:162-165.

Program of Liberal Studies

Smith, Janet E.

- J.E. Smith. 1982. The Ambivalence of
Abortion. Fidelity 2(1):18-24.

Psychology

Arndt, Stephan

- S. Arndt and A.D. Futterman. 1983.
The Construct and Predictive Validity
of Adaptive Behavior. The American
Journal of Mental Deficiency 87(5):
546-550.

COLLEGE OF SCIENCE

Biology

Duman, John G.

- J.G. Duman. 1983. Insect Antifreezes and
Ice-Nucleating Agents. Cryobiology
19:613-627.
J.G. Duman, K.L. Horwath, A. Tomchaney
and J.L. Patterson. 1983. Antifreeze
Agents of Terrestrial Arthropods.
Comparative Biochemistry and Physiology
73A(4):545-555.
J.G. Duman and K.L. Horwath. 1983. The
Role of Hemolymph Proteins in the Cold

Tolerance of Insects. Annual Review of Physiology 45:261-270.

Horwath, Kathleen L.

J.G. Duman, K.L. Horwath, A. Tomchaney and J.L. Patterson. 1983. Antifreeze Agents of Terrestrial Arthropods. Comparative Biochemistry and Physiology 73A(4):545-555.

J.G. Duman and K.L. Horwath. 1983. The Role of Hemolymph Proteins in the Cold Tolerance of Insects. Annual Review of Physiology 45:261-270.

McIntosh, Robert P.

R.P. McIntosh. 1983. Pioneer Support for Ecology. BioScience 33(2):107-112.

Chemistry

Kozak, John J.

J.J. Kozak, M.D. Hatlee, M.K. Musho, P.A. Politowicz and C.A. Walsh. 1983. Stochastic Flows, Reaction-Diffusion Processes, and Morphogenesis. Journal of Statistical Physics 30(2): 263-271.

J.J. Kozak and O.E. Rössler. 1983. Weak Mixing in a Quantum System. Zeitschrift für Naturforschung 37a:33-38.

Miller, Marvin J.

P.J. Maurer and M.J. Miller. 1983. Total Synthesis of a Mycobactin: Mycobactin S2. Journal of the American Chemical Society 105(2):240-245.

B.H. Lee and M.J. Miller. 1983. Natural Ferric Ionophores: Total Synthesis of Schizokinen, Schizokinen A, and Arthrobactin. The Journal of Organic Chemistry 48(1):24-31.

M.J. Miller, J.S. Bajwa, P.G. Mattingly and K. Peterson. 1983. Enantioselective Syntheses of 3-Substituted 4-(Alkoxy carbonyl)-2-azetidiones from Malic Acid. The Journal of Organic Chemistry 47(25): 4928-4933.

Mozumder, Asokendu

*B.L. Tembe and A. Mozumder. 1983. Electron Thermalization in Gases. V. Diatomic Molecules H₂, N₂, and CO. Journal of Chemical Physics 78(4): 2030-2038.

Patterson, Larry K.

*M. Bazin, L.K. Patterson and R. Santus. 1983. Direct Observation of Monophotonic Photoionization in Tryptophan Excited by 300-nm Radiation. A Laser Photolysis Study. The Journal of Physical Chemistry 87(2):189-190.

*Under the Radiation Laboratory

Earth Sciences

Rigby, Jr., J. Keith

J.K. Rigby, Jr. 1982. Camarasaurus cf. supremus from the Morrison Formation near San Ysidro, New Mexico--The San Ysidro Dinosaur. New Mexico Geological Society Guidebook, 33rd Field Conference, Albuquerque Country II. Pages 271-272.

F.M. O'Neill and J.K. Rigby, Jr. 1982.

A Rare Fossil Skeleton of Camelops from Pleistocene Deposits Near Albuquerque. New Mexico Geological Society Guidebook 33rd Field Conference, Albuquerque Country II. Pages 82-84.

J.K. Rigby, Jr. and L. Trauth. 1982. An Analysis of Alligator and Crocodile Tooth Microstructure with a Potential for Evaluating their Higher Systematics. Geological Society of America 14(7):599.

J.D. Archibald, J.K. Rigby, Jr. and S.F. Robison. 1983. Systematic Revision of Oxyacodon (Condylarthra, Periptychidae) and a Description of O. ferronensis n. sp. Journal of Paleontology 57(1): 53-72.

Physics

Garg, Umesh

D.R. Haenni, R.P. Schmitt, G. Mouchaty, T.T. Sugihara and U. Garg. 1982. In-Beam Spectroscopy of 101, 102, 103 Tc via Massive Transfer Reactions. Proceedings of the International Conference on Nucleus-Nucleus Collisions. 1:55.

J.P. Sullivan, R.K. Choudhury, U. Garg, L. Adler, J.D. Bronson, P. Gonthier, D. Haenni, Y.-W. Lui, G. Mouchaty, T. Murakami, M.N. Namboodiri, J.B. Natowitz, M. Parkin, R.P. Schmitt, S. Simon and D.H. Youngblood. 1982. Study of the Gamma Decay of States Excited via Inelastic Scattering of Alpha and ¹⁶⁰Beams. Proceedings of the International Conference on Nucleus-Nucleus Collisions. 1:67.

Johnson, Walter R.

W.R. Johnson and V. Radojević. 1982. Photoionization Calculations for 5d, 5p, and 4f Subshells of Mercury. Physics Letters 92A 2(25):75-76.

V. Radojević and W.R. Johnson. 1983. Theoretical Study of Photoabsorption for the Palladium 4d Subshell. Journal of Physics B: Atomic and Molecular Physics 16:177-186.

Radojević, Vojislav

W.R. Johnson and V. Radojević. 1982. Photoionization Calculations for 5d, 5p, and 4f Subshells of Mercury. Physics Letters 92A 2(25):75-76.

V. Radojević and W.R. Johnson. 1983. Theoretical Study of Photoabsorption for the Palladium 4d Subshell. Journal of Physics B: Atomic and Molecular Physics 16:177-186.

COLLEGE OF ENGINEERING

Aerospace and Mechanical Engineering

Mueller, Thomas J.

T.J. Mueller, L.J. Pohlen, P.E. Conigliaro and B.J. Jansen, Jr. 1983. The Influence of Free-Stream Disturbances on Low Reynolds Number Airfoil Experiments. Experiments in Fluids 1:13-14.

Electrical Engineering

- Gajda, Jr., Walter J.
W.J. Gajda, Jr. and H. Kirkham. 1983.
A Mathematical Model of Transmission
Line Audible Noise Part 1: Background
and Model Development. IEEE Transactions
on Power Apparatus and Systems PAS-102:
710-717.

COLLEGE OF BUSINESS ADMINISTRATION

Finance and Business Economics

- Garner, C. Alan
C.A. Garner. 1982. Experimental Evidence
on the Rationality of Intuitive Fore-
casters. Volume 2, pages 113-128 in,
V. Smith, ed., Research and Experimental
Economics. JAI Press, Greenwich,
Connecticut.

Management

- Vecchio, Robert P.
R.P. Vecchio. 1983. Managing the Marginal
Employee: An Examination of O'Reilly and
Weitz's (1980) Measure of Supervisory
Style Facets. Proceedings of the South-
east American Institute for Decision
Sciences. Pages 188-190.

LAW SCHOOL

- Seckinger, James H.
J.H. Seckinger, J.J. Kalo and J.H.

Bohannon. 1983. Advanced Trial Advocacy
Materials--Problems and Case File.
National Institute for Trial Advocacy.
263 pp.

- J.H. Seckinger, J.J. Kalo and T.M. O'Rourke.
1983. Teachers' Manual for Advanced
Trial Advocacy Materials--Problems and
Case File. National Institute for Trial
Advocacy. 107 pp.

O'NEILL CHAIR IN EDUCATION FOR JUSTICE

Goulet, Denis

- D. Goulet and S. Arnold. 1982. The 'Abun-
dant Society' and World Order: Dominant
Ways of Life in the United States. Pages
37-63 in, I. Miles and J. Irvine, eds.,
The Poverty of Progress. Pergamon Press.

RADIATION LABORATORY

Das, Paritosh K.

- P.K. Das and G.L. Hug. 1983. Specific
Hydrogen-Bonding Effects in the Photo-
physics of β -Apo-14'-carotenal. Static
and Dynamic Aspects of Fluorescence and
Triplet Yield Quenching. The Journal
of Physical Chemistry 87(1):49-54.

Hug, Gordon L.

- P.K. Das and G.L. Hug. 1983. Specific
Hydrogen-Bonding Effects in the Photo-
physics of β -Apo-14'-carotenal. Static
and Dynamic Aspects of Fluorescence and
Triplet Yield Quenching. The Journal
of Physical Chemistry 87(1):49-54.

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.

Agency	Programs	Application Closing Dates
American Council of Learned Societies	ACLS Travel Grants for Humanists to International Scholarly Meetings	July 1, 1983
American Council of Learned Societies	ACLS-SSRC Mellon Program in Chinese Studies	July 1, 1983
American Heart Association	Established Investigatorships	July 1, 1983
Council for International Exchange of Scholars	1984-85 Advanced Research Fellowships in India	July 1, 1983
Council for International Exchange of Scholars	Senior Scholar Fulbright Program - 1984-85	July 15, 1983
National Endowment for the Humanities	Fellowships for College Teachers	June 1, 1983
National Endowment for the Humanities	Fellowships for Independent Study and Research	June 1, 1983
National Endowment for the Humanities	Humanistic Projects in Media	July 25, 1983
National Endowment for the Humanities	Research Materials Program - Translations	July 1, 1983
National Institutes of Health	Prevention Research	July 1, 1983
The MacDowell Colony, Inc.	MacDowell Colony Residencies	July 15, 1983
University of Melbourne	Research Fellowships	July 31, 1983
University of Melbourne	Travel Grants and Grants-in-Aid	July 31, 1983
University of Queensland	Postdoctoral Research Fellowships	June 30, 1983

notre dame report

An official publication of the University of Notre Dame, Department of Information Services. Individual copies are available in the Notre Dame Hammes Bookstore at 50 cents each. Mail subscriptions are \$10 per year. Back copies are available through the mail at 70 cents each.

Marianne Murphy, Editor
Kevin Onorato, Layout
Printing and Publications Office
415 Administration Building
Notre Dame, Ind. 46556
(219) 239-5337
