

notre dame report

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pace study groups formed

Study groups have been established by the provost for the initial information-gathering stage of his report to the president on Priorities and Commitments for Excellence (PACE). The study groups, which will visit all sectors of the University are listed in the "Documentation" section of this issue.

music chairman named

Calvin M. Bower, professor of music at the University of North Carolina, will assume the chairmanship of the Department of Music at the University next September, it has been announced by Prof. Timothy O'Meara, provost. He succeeds Prof. William Cerny, who has held the chairmanship since 1972.

Bower did his graduate work at Vanderbilt's Peabody College, earning his Ph.D. in musicology in 1967. He also spent a year as a Fulbright graduate fellow at the University of Cologne. Before joining the North Carolina faculty in 1969, he was chairman of organ instruction at the University of Tennessee. A specialist in the history and development of liturgical music, Bower directed the Schola Cantorum at North Carolina, a vocal ensemble performing medieval liturgical music.

One of the charges given the new chairman will be to strengthen the relationship between the four entities who share responsibility for the development of the University as a national center for liturgical music: the Departments of Music and of Theology, Sacred Heart Church and the Notre Dame Center for Pastoral Liturgy. Bower will also, the announcement noted, work towards a closer relationship between the Department of Music and the humanities.

university to receive commonweal archives

Archival records of Commonweal magazine, since its founding in 1924 one of America's most respected Catholic journals, will be added to the University of Notre Dame Archives early this spring, it has been announced by University Archivist Wendy Clauson Schlereth.

Records to be transferred include those pertaining to authors, employees, finances, published and unpublished manuscripts, editorial correspondence, as well as back issues of the magazine. The University already possesses extensive holdings relating to Catholic journals and journalists in the 19th and 20th centuries.

laetare medal winner chosen

Edmund S. Muskie, former Secretary of State and 22-year veteran of the United States Senate, has been named as the 1981 recipient of the University's Laetare Medal, the oldest honor accorded American Catholics.

Vol. 10, No. 14

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.

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Muskie, who received an honorary degree from Notre Dame in 1969, is one of several public servants to receive the University's highest honor since it was instituted in 1883. Muskie, governor of Maine from 1954 to 1958, is the first Polish American to receive the medal. He is now practicing law with the Washington firm of Chadbourne, Parke, Whiteside and Wolff.

The medal is expected to be presented to Muskie at University commencement exercises May 17.

new dean for college of business

Frank K. Reilly, professor of finance at the University of Illinois, has been appointed to the Hank Family Chair in the College of Business Administration and to the deanship of the College, it has been announced by the provost.

Reilly took his B.B.A. at Notre Dame in 1957 and went on to receive M.B.A.'s from both Northwestern University and the University of Chicago before earning his doctorate from Chicago in 1968. His teaching experience prior to joining the Illinois faculty was at the Universities of Kansas and of Wyoming. He has written two books on investments and portfolio management, contributed to three handbooks in areas dealing with security markets, and had more than 40 articles published in finance journals.

Reilly will be on leave the first semester of the 1981-82 academic year, completing some research projects, and will assume the deanship Jan. 16, 1982. Prof. Yusaku Furuhashi will continue as acting dean until that time.

university endowment ranking

Notre Dame has the 20th largest endowment in American higher education with \$172.2 million as of June 30, 1980, according to a survey published in the current Chronicle of Higher Education.

On June 30, 1979, Notre Dame's endowment was \$137.5 million, giving it ranking of 20, compared to 21 for fiscal 1978 and 24 for fiscal 1977. Harvard tops the list with \$1.5 billion, followed by the Universities of Texas and Yale, Stanford and Columbia Universities. The survey was taken by the National Association of College and University Business Officers.

academic garb rental

Measurements for academic garb will be taken on Monday, April 27 and Tuesday, April 28 ONLY from 9 a.m. to 4:30 p.m. at the Hammes Notre Dame Bookstore. The rental of a doctoral cap, gown and hood is \$18.00; the cap and gown is \$10.25 and the doctor hood is \$7.75. The rental of a cap, gown and hood appropriate to the master degree is \$15.95; the cap and gown is \$9.15 and the master hood is \$6.80.

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library hours

Easter Week-end
April 16-20, 1981

	Memorial Library	Science & Engineering Libraries
April 16	8 a.m.-11:45 p.m.	8 a.m.-10 p.m.
April 17 (Good Friday)	8 a.m.-1 p.m. 6 p.m.-11:45 p.m.	8 a.m.-1 p.m.
April 18	8 a.m.-11:45 p.m.	9 a.m.-5 p.m.
April 19	Closed	Closed
April 20	8 a.m.-10 p.m.	8 a.m.-11:45 p.m.

faculty notes

appointments

Ellen Bouchard Ryan, associate professor of psychology, has been reappointed chairman of the department. Ryan also has been granted a leave of absence for the next academic year, and Thomas L. Whitman, associate professor of psychology, who has been on the Notre Dame faculty since 1967, will be acting chairman during her absence.

honors

Paul G. Banikiotes, associate professor of psychology and director of the counseling psychology program, has been appointed to a two-year term on the editorial board of the Journal of Counseling Psychology.

Willis E. Bartlett, associate professor of psychology, was elected to a three-year term of the Senate of the American Personnel and Guidance Association. The Senate is responsible for the governance of the 40,000 member association.

Stephen M. Batill, assistant professor of aerospace and mechanical engineering, received the Dow Outstanding Young Faculty Award from the ASEE (American Society of Engineering Education) at the March 5-6 meeting of the Indiana-Illinois Section held in Evansville, Ind.

William G. Dwyer, associate professor of mathematics, has been awarded a two-year research fellowship of \$20,000 by the Alfred P. Sloan Foundation of New York. He and eight other fellows were chosen from 400 applications nominated by senior scholars.

Richard F. Foley, assistant professor of philosophy, has been awarded a summer stipend from the National Endowment for the Humanities to continue current research in epistemology, specifically on the question of justification of belief.

Eugene J. Leahy, professor of music, has been awarded a summer stipend from the National Endowment for the Humanities to continue work on a facsimile edition, transcription and study of the Old Roman Antiphony, Vatican B.79.

Mitchell Lifton, professor and chairman of communication and theatre, was named Distinguished Foreign Fellow of the Adolf Grimme Institute for Media Studies. The Institute, located in Marl, West Germany, is the largest media research organization in Europe and carries out specific research tasks sponsored by the government of the German Federal Republic, various local governments and universities, as well as by the private sector. Lifton is one of two Fellows serving the Institute from posts abroad.

Marvin J. Miller, assistant professor of chemistry, has been awarded a two-year research fellowship of \$20,000 by the Alfred P. Sloan Foundation of New York. He and 88 other young scientists and economists were selected from among the 400 applicants nominated by senior scholars.

Mark Searle, concurrent assistant professor of theology and associate director of the Center for Pastoral Liturgy, was invited to serve as a referee for the theological journal Eglise et Theology, Ottawa, Canada. He was also invited to serve on the editorial board for a new series of publications on liturgy and sacraments to be promoted by the Liturgical Press, Collegeville, Minn.

activities

Peri E. Arnold, associate professor of government and international studies, presented a paper, "The Managerial Presidency and the Stages of Executive Reform," at a conference on the Spending Power and the Rule of Law, sponsored by the White Center on Law and Public Policy of the Notre Dame Law School with funding from the John Olin Foundation, at the Wilson Center, Washington, D.C., March 12.

Hafiz Atassi, professor of aerospace and mechanical engineering, chaired the "Flutter and Vibrations" session at the International Gas Turbine Conference in Houston, Tex., March 8-12. He also gave an invited lecture, "Aerodynamics of Axial Turbomachine Components," at the University of Houston on March 11.

Subhash C. Basu, associate professor of chemistry, chaired a session on "Lectins as Mediators of Cell-Cell Interaction" at the International Symposium on Lectins as Tools in Biology and Medicine held in Calcutta, India, Jan. 7-9. He also presented a symposium lecture on "Effects of Lectins and Toxins on Cell Differentiation and DNA Replication" at the same meeting. He received a travel grant from the National Science Foundation to make the trip.

Manju Basu, assistant faculty fellow of chemistry, presented a symposium paper entitled "Recognition of Tumor Cell Surface Glycoconjugates by Lectins and Toxins" at the "International Symposium on Lectins as Tools in Biology and Medicine" held in Calcutta, India, Jan. 7-9. She received a travel grant from the National Science Foundation to make the trip.

Linda S. Beard, assistant professor of English, gave an invited lecture entitled "In Search of our Mothers' Gardens: Black American Women Writers from Lucy Terry to Toni Morrison," to the Women's Studies Program at IUSB, South Bend, Ind., on Feb. 17, in celebration of Black History Month. She gave an invited address entitled "Black American Attitudes Toward the American Dream in Three Centuries of Literature," to the American Studies students at St. Joseph's High School, South Bend, Ind., on Feb. 18. Beard presented a survey of Black American women writers to three classes of students in the School-Age Mothers Program at Central High School in South Bend on Feb. 20.

Eileen Bender, assistant professor of English, gave the welcoming address at the statewide conference of the Indiana Committee for the Humanities, Indianapolis, Ind., March 13. She was also the moderator for the Rockefeller Commission and Heritage Foundation Reports.

Gene M. Bernstein, assistant professor of English, chaired a session at the Symposium on English and German Romanticism: Cross-Currents and Controversies, at the University of Houston, on Feb. 25-28.

John G. Beverly, associate professor of accountancy, presented a paper, "A Study of the Relationship Between Uncertainty, Firm Efficiency and the Research Function in Aerospace Acquisition," at the Joint Conference of University of Southern California/Air Force Business Research Management Center Symposium on "Management of Risk and Uncertainty" held at the U.S. Air Force Academy, Colorado Springs, Colo., Feb. 9-16. Under joint authorship, the paper evolved from "Study of Impact of Inflation and Other Economic and Managerial Factors Upon Contracting Firms in the Aerospace Industry," by William Davisson, Frank Bonello and John Beverly.

Isabel Charles, dean of the college of arts and letters, chaired the "Career Colloquium: Dean of arts and sciences" at the 1981 National Conference

on Higher Education, American Association for Higher Education, Washington, D.C., March 4-6.

James M. Daschbach, professor of aerospace and mechanical engineering, was invited by the National Pastoral Planning Council (New York Diocese) to talk on Notre Dame's experience with COUP (Committee on University Priorities) as completed in 1973, its priorities then and experiences concerning those priorities since. This meeting was held in Orlando, Fla., March 11-12. He was also invited by the Reserve Officers Association, Council Oaks Chapter, to speak at their meeting held at Hans House, South Bend, Ind., March 12, on "The Place of Professional and Military Education at the National Defense University."

Fabio B. Dasilva, professor of sociology and anthropology, presented a paper entitled "Karl Marx's Estranged Labor: An Essay on Reconstructive Hermeneutics" at the annual meeting of the Pacific Sociological Association, held at Portland, Ore., March 16-19.

Vincent P. De Santis, professor of history, gave an invited lecture on "The Self-Made Man and the Horatio Alger Tradition in the American Gilded Age, 1865-1900" at the American Studies Department at Indiana University, Bloomington, Ind., on March 5.

Jay P. Dolan, associate professor of history, was an invited participant in the Lilly Foundation Conference on Church and State held at Princeton University on Feb. 19-20. He was the keynote speaker at a symposium, "Capturing the Usable Past," sponsored by Seton Hall University and the New Jersey Historical Commission, March 21. The title of Dolan's talk was "Writing Social and Cultural History from Church Records."

Philip J. Faccenda, concurrent professor and general counsel, was a participant at a major business conference, "Congress and Business: A Partnership for Progress in the 1980's," held in Chicago, Ill., March 6.

James F. Gaertner, assistant professor of accountancy, delivered a speech on "The Internationalization of the Accounting Curriculum," at the Seminar for Administrators of Accounting Programs in Las Vegas, Nev., on Feb. 22-23.

Moirra Geoffrion, assistant professor of art, recently exhibited one of her prints in the Illinois Regional Print Show 1981, Dittmar Gallery, Norris Center, Evanston, Ill. She also entered one of her drawings in the Fort Wayne Museum Annual Tri-Kappa Show, Fort Wayne, Ind. Both are juried shows.

J. Michael Gould, assistant professor of chemistry, presented a seminar entitled "Transmembrane H⁺ ion

movements and their relationship to bioenergetics - some new experimental approaches" at the Charles F. Kettering Research Laboratory in Yellow Springs, Ohio, Feb. 17. He presented two papers entitled "Kinetics of hydrogen ion diffusion across phospholipid vesicle membranes" (coauthored by C.M. Biegel) and "Direct, continuous observation of light-dependent changes in the intravesicular pH of bacteriorhodopsin proteoliposomes" (coauthored by D. H. Bell, N. Clement-Simet, and L. K. Patterson) at the 25th Annual Meeting of the Biophysical Society in Denver, Colo., Feb. 23.

Stanley Hauerwas, professor of theology, was a participant in "Ethical Dimensions of Cosmogony and Order: A Symposium on Comparative Religious Ethics," University of Chicago, Chicago, Ill., March 6-7. He presented a paper, "Authority and the Profession of Medicine," at a conference on Reformability in Health Care, Southern Illinois University, School of Medicine, on March 16. "The Narrative Nature of Christian Theology" was the title of a lecture he gave at La Salle College, Philadelphia, Pa., March 24. He presented a lecture titled "The Retarded and the Family," at Georgetown University Medical School, Washington, D.C., March 31.

Tjaard G. Hommes, associate professor of theology, was a lecturer and director of a minicourse on "Pastoral-Theological Reflection and Ministry," Department of Theological Studies, St. Louis University, St. Louis, Mo., March 19-20.

Patrick Horsbrugh, professor of architecture, was invited to attend fund raising luncheons for the benefit of the Irish Georgian Society and to introduce the Founder-President of the Society, the Honorable Desmond Guinness, prior to his lecture on "The White House", at the Chicago Athletic Club on March 20.

Richard J. Hunter, Jr., assistant professor of management, was named Director of the Bengal Bouts Boxing Program held on March 1, 4, 7 at the University of Notre Dame. Hunter was named to the State Athletic Association Advisory Board as a Legal Representative. He also served as chairman of the University Club Testimonial Dinner for John DeWilde retiring Club manager. Hunter also spoke on "Law and Business," in Morrissey Hall, March 3.

Thomas M. Izbicki, assistant faculty fellow of the Medieval Institute, has been awarded a renewal of the grant which he had received from Comité Conjunto Hispano-norteamericano para asuntos educativos y culturales. That grant will underwrite the continued American research on a proposed Nomenclator de autores medievales españoles (s.xii-xv). The general editor of the Nomenclator is Prof. Horacio Santiago Otero, Consejo Superior de Investigaciones Científicas, Madrid.

Robert Leader, professor of art, spoke on "Light and Color and Sacred Space" at the Diocesan Workshop for Clergy: Environment and Art in Catholic Worship, the International Friendship House, Winona Lake, Ind., March 3. Two of his recent paintings were exhibited at Southwestern Michigan College Fine Arts Center during February in a group show coordinated by the Snite Museum of Art.

Mitchell Lifton, professor and chairman of communication and theatre, lectured on "Intermittance Dans La Projection Cinematographique Et Les Donneés De La Perception Humaine" at the Institut National Supérieur des Arts Du Spectacle Et Techniques De Diffusion in Brussels, Belgium on Feb. 25. He also conducted a seminar on "The Relationship Between Intermittance in Film and in Video Perception" at the same institution on Feb. 25. He delivered an invited lecture to the staff and fellows of the Adolf Grimme Institute in Marl, West Germany, entitled, "Empirical Media Studies: A Dead End," on Feb. 27. Lifton conducted a seminar for Institute Fellows on "Objective and Subjective Factors in Visual Perception" on Feb. 27. In conjunction with Professor Ekhard Haas of the Free University of Berlin, he conducted a seminar entitled "From the Horizontal: Integrated Studies in Communication" on March 1. Lifton conducted a seminar on "The Centrality of Theory in the Practice of Film Making," for staff and students at the British National Film School in Beaconsfield, England, on March 5.

Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor and chairman of theology, addressed the topic of "Theology of Parish" for the Great Lakes Pastoral Ministry Gathering, Chicago, Ill., March 6. He lectured on "The Nature and Mission of the Church" at Parish Learning Night, Our Lady of Nazareth Church, Roanoke, Va., March 8. As part of the Inter-Parish Lenten Program, he lectured on "The Church" at Holy Cross Church, South Bend, Ind., March 11. "The Response of Religious to the Church of the 21st Century" was the title of a talk held at the Humility of Mary Motherhouse, Villa Marie, Pa., March 14. McBrien presented a paper, "A Theology of Ministry" at the Theological Colloquium on the Future of Ministry on the occasion of the 125th Jubilee of St. Francis Seminary, Milwaukee, Wis., March 23.

Rev. Enda McDonagh, Huisking professor of theology, spoke on the theme of "Catholicism: Spiritual and Personal Insight" to the First Friday Club of Cleveland on March 5. He was also a participant at the Diocesan Seminar in Ontario, Canada, on March 8-10.

John J. McDonald, associate professor of English and director of Notre Dame's program in Innsbruck, Austria, has accepted appointment as a University Lecturer at the University of Innsbruck for the summer semester of 1981. During that semester he will offer a course called "Backgrounds of the American Renaissance." He has also accepted appointment as English language-proficiency evaluator for the Austrian Medical Students Association. He delivered a lecture entitled "American Literary Languages: Robert Frost and Wallace Stevens" at the Innsbruck branch of the Austrian-American Society, on Jan. 22.

Rev. Ernan McMullin, professor of philosophy, commented on a paper by H. Frankel: "The Drift Controversy in Geology," at the Hastings Conference on "The Closure of Controversy," Hastings-on-Hudson, New York, Feb. 6-7. He was one of the inaugural speakers for the Chair of Judaeo-Christian Studies at Tulane University, La., March 5, taking as his topic: "The Interactions of the Natural Sciences with Theology."

Kenneth Milani, associate professor of accountancy, addressed the Michiana Chapter of the Institute of Internal Auditors on the topic "Federal Taxation Update," in Roseland, Ind., March 12.

Kevin M. Misiewicz, associate professor and 1980-81 Coopers & Lybrand Research Fellow in accountancy, presented a paper, "A Systematic Approach to Factors Determining the Amount of a Charitable Contribution Deduction," at the Southwest Regional Meeting of the American Accounting Association in New Orleans, La., on March 6.

Tadashi Nagano, professor of mathematics, gave a colloquium lecture entitled "Harmonic Maps and Symmetries" at the University of Illinois at Urbana on March 5.

Ruth Neta, postdoctoral research associate in microbiology, was an invited speaker at an International Workshop on Lymphokines and Thymic Factors and their Potential Utilization in Cancer Therapeutics sponsored by National Cancer Institute in Frederick, Md., March 2-4. She also presented a seminar on "Regulation of *in vivo* production of lymphokines" at Cleveland Clinic Foundation, Cleveland, Ohio on March 19.

Walter Nicgorski, chairman and associate professor in the general program of liberal studies, presented a paper entitled "The Social Dimension of Moral Education" to the research group concerned with the Foundations of Moral Education and sponsored by the Inter-University Committee on Research and Policy Studies. As a member of the group, he participated in discussions with the group when it met March 11-14 in conjunction with the Metaphysical Society of America at the University of South Carolina, Columbia, S.C.

Bernard Norling, professor of history, delivered a paper on the subject "The Decline of Liberalism, 1870-1981" to the first annual conference of the Organization of Indiana Historians, held this year at Purdue University in West Lafayette, Ind., on March 14.

Morris Pollard, chairman and professor of microbiology and director of Lobund Laboratory, presented an invited seminar to the Division of Nutritional Sciences, Cornell University, N.Y., on March 2. He spoke on "The Development and Applications of Model Tumor Systems." He was also an invited contributor to the workshop on the Prostatic Cell: Structure and Function, on March 5-7, at the Roswell Park Memorial Institute, Buffalo, N.Y. His talk was titled "Metastasis of Rat Prostate Adenocarcinoma Cells."

Charles Rosenberg, associate professor of art, gave a talk on "Art, Culture and Communication" at the Faculty Development Conference entitled "A Dialogue Between the Humanities and Social Sciences: Sharing Materials and Methods," Indiana University, Bloomington, March 8.

David W. Sacha, instructor of architecture, presented an invited lecture titled "Urban Housing: Transformations in Nineteenth Century Paris" at the

national convention of the Association of Collegiate Schools of Architecture in Asilomar, Calif., March 24-28. The lecture will be published in the convention's proceedings.

David L. Schindler, assistant professor in the general program of liberal studies, presented a paper, "Lawrence Kohlberg and the Naturalistic Fallacy: On the Foundations of Moral Judgment," at a meeting of the Inter-University Committee on Research and Policy Studies at the University of South Carolina, Columbia, on March 11. He also chaired the meeting of the philosophical section of the Committee.

Seymour I. Schlager, associate professor of microbiology, gave a talk entitled "The Role of Membrane Lipids in the Immune Killing of Tumor Cells" at the Department of Microbiology-Immunology, Indiana University School of Medicine, Indianapolis, Ind., March 11.

Steven Schwarzschild, visiting professor of theology, lectured on "Martin Buber's Political Philosophy," at Notre Dame on March 4.

Mark Searle, concurrent assistant professor of theology and associate director of the Center for Pastoral Liturgy, presented a workshop on "Preparing for Holy Week" at the Fatima Retreat House, Notre Dame, Ind., Feb. 23-27. He spoke on "Christian Initiation of Adults" at a workshop for the Diocese of Lansing, Mich., March 6, and then again on April 4. "Sacraments and Life Experience" was the topic of a lecture he gave at Little Flower Parish, South Bend, Ind., March 18.

Yu-ming Shaw, assistant professor of history, presented a paper entitled "John Leighton Stuart and U.S.-CCP Rapprochement in 1949; Was There Another 'Lost Chance in China'?" at the annual meeting of the Association for Asian Studies, Toronto, Canada, March 12-15.

Edward R. Trubac, associate professor of finance and business economics, presented a talk entitled "Materials Management and the Economic Outlook" at the Purchasing in the Eighties Seminar held at the Center for Continuing Education, University of Notre Dame on March 12.

Lee A. Tavis, C.R. Smith professor of business administration, presented a seminar on "Advanced Theory and its Application in Public Utility Finance," at the University of Texas at Dallas on Feb. 26-27.

Anthony M. Trozzolo, Huisking professor of chemistry, presented a colloquium lecture entitled "Cyclic Photochemistry - The Odyssey of an Ylide" at the Department of Chemistry, Northwestern University, Evanston, Ill., March 13. He also presented a seminar on "Lasers-Principles and Applications" at the PPG Research Center, Barberton, Ohio, March 16.

Ellen F. Weaver, assistant professor of theology, was the commentator in a session on "Rural Religion in France" at the meeting of the Society for French Historical Studies at the University of Indiana, Bloomington, Ind., March 13.

K. T. Yang, professor of aerospace and mechanical engineering, was invited by the Blossomland Chapter of the Michigan Society of Professional Engineers to give a talk on "Recent Developments in Heat Pump Technology," in Stevensville, Mich., March 19.

John H. Yoder, professor of theology, lectured on "Civil Religion" at Wake Forest University, Winston-Salem, N.C., March 16. He also gave a talk on "Particularity and Universality" at Boston University, Boston, Mass., on March 18.

Erratum

Editor's Note: The following correction to Notre Dame Report #12 was brought to the editor's attention. The underlined portion is the correct change to be made.

Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor and chairman of theology, was the keynote speaker at the Association of Catholic Colleges and Universities Conference, Washington, D.C., on Dec. 3. His presentation was titled "Future of the Church." Father McBrien addressed the topic "A Modern Theologian Asks - What Makes Catholic Christianity Different?" at Purdue University, West Lafayette, Ind., on Feb. 19.

documen- tation

faculty senate journal february 9, 1981

The meeting was called to order at 7:33 p.m. in Room 202 of the Center for Continuing Education by the chairman, Prof. Robert Vacca, and a prayer was offered by Mr. James Deffenbaugh.

In the chairman's report, Vacca asked for information on incidents of a professor's grade being changed within the last three or four years. The view has been expressed by the Provost's Advisory Council that this is such a rare event that action such as the senate has recommended is uncalled for. Accurate information on the subject will be helpful. Vacca also reported that the annual survey of faculty willingness to serve on university committees has been mailed. The names of those willing to serve will be forwarded to the appropriate nominating or appointive bodies. Third, a follow-up mailing for the Faculty Senate/Budget Priorities Committee study of faculty children tuition benefits has been sent out to those not responding to the original mailing.

The "Faculty Compensation at Notre Dame" report prepared by Prof. Vaughn McKim in collaboration with Vacca was then reported to be ready for approval by the whole senate. The report differs from the previous draft only in minor revisions and some added detail on fringe benefits. Discussion centered on the implications of a prospective \$18,000 floor on salaries, with the conclusion that data pertaining to the questions raised was not available at this time. Deffenbaugh moved approval and distribution of the report, Prof. Joseph Tihen seconded, and the motion passed unanimously.

The senate expressed its thanks to McKim for the great amount of work that he put into the report. Prof. Alexander Hahn reported on the work of the special committee on circular A-21. Several university senates and other academic organizations have formally protested new rules by the Office of Management and Budget requiring 100% accounting of effort by all faculty at a university if any of the faculty have federal research grants. As implemented at Notre Dame a department chairman estimates the percent of time spent by members of the department in several activities and fills out forms for the individuals to sign. Activities include teaching, research, committee work and administrative efforts. The committee recommended that the senate associate itself with the resolution of the National Academy of Science which reads:

While supporting the principle of accountability for usage of public funds, the National Academy of Sciences views with concern the proposed implementation of OMB revised circular A-21, effective July 1, 1980. Application of these new regulations to institutions of higher learning would further constrain the already limited flexibility in research thrust, increase the administrative burden, reduce morale among teaching and research personnel, and provide a cumbersome, meaningless documentation in terms of percent-of-effort for a continuum of scholarly activities. Moreover, because these regulations would monitor non-federally supported academic functions as well, inappropriate controls might be exercised. We therefore urge reconsideration of regulations embodied in A-21 and we recommend that the Council of the Academy examine this situation so as to propose appropriate ways of achieving accountability.

Discussion covered the reports of activity prepared at Notre Dame this year, the extent to which such figures are significant, the misuse to which they might be put and personal reactions to the requirement. Hahn moved that the senate associate itself with the N.A.S. statement, Prof. Mario Borelli seconded the motion. The final sentence recommending action of the council was deemed inappropriate and changed to read: "We therefore urge reconsideration of regulations embodied in A-21, and in particular, abandonment of percent-of-effort accounting for academic staff." The motion passed unanimously.

The meeting recessed at 8:06 p.m., and resumed at 8:10 p.m. Vacca read a statement introducing the next agenda item, the preparation of a report on faculty governance and the future of the senate.

One year ago, the senate faced a heavy agenda. Those of you who were with the senate last year will recall that we were at work on our version of the Appeals Procedure, the Teacher and Course Evaluation modifications, improvement of emeriti benefits, efforts to clarify how junior faculty would be informed annually of their progress toward tenure, modification of the manner of review of administrators and chairmen, and other matters.

Our situation this year is quite different. We have completed the most comprehensive compensation report in the senate's history, but we have no other large-scale matters to deal with. The study of fringe benefits is going on jointly with the Faculty Subcommittee of the Budget Priorities Committee--and should soon provide us with the numbers we wanted in order to pursue our resolution of securing for the non-Teaching and Research Faculties all the children's tuition benefits currently enjoyed by the T&R Faculty. However, the Faculty Affairs Committee has no other task in progress, since Library funding, its other possible area of inquiry, has been settled for the next fiscal year. The Student Affairs Committee did not think that senate involvement with the admissions procedures was called for at this time, and the Committee on Administration, after looking into questions of the hiring and retention of women and minorities, declined to recommend any senate action.

It is not indolence on our part that has brought us here; it is, instead, a kind of lull in university affairs that we see. Responsibility--or credit, if you wish--for this state of affairs lies in part with the provost, who has an admirable talent for minimizing controversy, and in part also with the sense of an interregnum that so many have noted. In a number of our colleges deans are being reviewed or new deans are being sought; and the probability of the retirement of Fathers Hesburgh and Joyce in the not too distant future seems high. Many things seem to be on hold, as the saying has it.

Yet this must be seen as an opportunity for the senate, a greater opportunity than this organization has ever had, for making its voice heard in overall university policy. The president and the provost have come to the senate this year; both were asked if senate contributions to the new study of university goals and problems were appropriate, and both said they were.

But how are we to proceed? The senate Executive Committee raised this question at its last meeting and reached these conclusions: first, that there is every reason to begin at once, and no reason to wait until the fall; second, that we must determine an agenda of issues in which the faculty has an interest, remembering that all questions are open--we should not restrict ourselves to a small list of traditional topics; third, that we should select no more than two or three of these topics for careful and extensive senate study (the Compensation Report is a model of the kind of "white paper" document we want to produce), and refer the others to the new Faculty Advisory Committee for study; fourth, that we must determine how we are going to proceed with these selected topics: shall we use the standing committees or create new ones? what are the research questions we must answer, and how do we find the answers?

The executive committee endorsed Michael Francis' observation that the question of the role of the faculty in university governance was the most obvious and appropriate topic for our consideration. Some discussion of this matter is appropriate at this meeting, for our sense of what the senate ought to be and do will influence our choice of further topics and the way we will address them.

I will place this question on the floor, in the hope that our discussion will lead to a program of action. I wish to add only a few of the questions that seem to me to be of particular importance in the issue: first, should the senate understand itself as a research group, or as a place where faculty attitudes toward administrative policies are aired? Second, should the senate have a stronger executive? I refer to the fact that the senate chairman is one voice and vote among many at the Academic Council, and has virtually no influence whatever in comparison to the Provost's Advisory Council. The collapse of our Appeals Procedure last year is ample illustration of the fact. Third, even apart from the precise role of the senate,

do we want to question the degree and effectiveness of faculty participation in such key organizations as the Academic Council, the Provost's Advisory Committee, the Budget Priorities Committee, and the Committee on Admissions, to name only some? Do we think the Faculty Board in Control of Athletics should become what its name implies it already is?

Let me place this question on the floor, then, for open discussion.

Discussion began with the question of the role of the senate in the university, that is whether it should be a research role as exemplified by the "Faculty Compensation at Notre Dame" report, or a sounding board, a vent for faculty opinions. Vacca pointed out that research documents require much work on the part of individuals. Some groups such as the Provost's Advisory Council have sources of information and people to work on projects such as these; few faculty members have such resources.

Borelli commented that a starting point could be to discover what the university feels the role of the Faculty Senate should be. He pointed out that one ex officio vote and power of agenda on the Academic Council is not much power.

Prof. Charles Parnell urged that research should be done before the fact; reaction to accomplished policy does not work. Just voicing objections does no good, nothing will be accomplished. The way to accomplish things is to raise hell. Individuals may have to storm in on chairmen to seek a raise, the chairman storm in on the dean. By implication the senate may need to act as a pressure group to lobby for what it wants.

Prof. Vincent DeSantis pointed out that the Faculty Manual would have to be changed if the senate were to gain more power, be more than a Czechoslovakian parliament. This might require that the chairman of the senate be an ex officio member of various committees, perhaps have more than a one-year term. This senate is not like the faculty senates at many universities in that it is without power. The problem is not that officials of the university do not listen to us.

Francis suggested that we should look into the role of faculty senates elsewhere.

Prof. William Burke suggested that a historical perspective is also appropriate. Since 1949 the university governance has changed with the emergence of the lay trustees. The strengths and weaknesses revealed by the senate's history should be studied in deciding where to go, what to do, and how to get there.

Prof. Joseph Tihen suggested that we should not try to separate discussion on how the senate should operate from its powers and impact. If the senate is to convince others on matters of importance, then it needs the research to get data.

Borelli presented several questions: were the senators willing to do the data gathering work? Are we at a stage where change is appropriate? He expressed the opinion that the senate should be more than a debating society or one simply reacting to others' ideas.

McKim pointed out that the administration has many information resources, but does not always use them fully itself nor make them available. In the course of preparing the faculty compensation report a simple request for a report at a low level of administration worked up to the level of the provost for decision. A request for information on tuition benefits led to recognizing that some bills had been put in the wrong category for years. This exercise in research proved useful quite apart from any impact of the report itself.

Vacca pointed out that from the point of view of the administration, the faculty is already represented on all academic policy committees, e.g. P.A.C.E., and was likely to ask why any new input was needed.

Prof. Donald Barrett said that he would like to think that the senate is in more than an adversary position with the administration. In particular there should be no suspicion caused by the senate requesting information from the administration. The senate should be trusted and have some right to information. If we are viewed as adversaries, as we suspect, then some change is needed.

Prof. Michael Crowe expressed a specific concern about the provost's Faculty Advisory Committee. The library is very important to the future of the university, but there is no library member to bring their point of view to the committee.

Burke pointed out that the senate does have influence and is listened to by the upper administration. The senate has initiated many changes at Notre Dame, for example, allowing faculty alternates at the Academic Council, even though the senate usually does not entirely get its way.

Hahn said that the basis of our influence is as a voice representing the faculty, although we may not be taking full advantage of the fact. There is some doubt, though, that the faculty should submit all types of grievances to the senate.

Burke suggested that there is a great lack of communication with those we represent. For example, there is a two-month delay in getting the minutes published in Notre Dame Reports.

Prof. Arvind Varma pointed out that the administration can also argue that the elected faculty on the Academic Council provide sufficient faculty representation.

Borelli said that even the election of faculty to a committee does not mean that all faculty interests are properly represented.

Deffenbaugh asked if it is some local secret that should not be discussed, that the Academic Council can be considered a packed gallery (by the administration). If it is such, that is very significant.

Vacca said that the council is weak in that it meets only twice a year, is effectively run by its executive committee and is too big to run otherwise. On paper it deals with anything involving academic policy, but in practice it deals mostly with details and does not initiate much on its own.

Prof. Steven Hurtt commented that we do not want to compete for that kind of power. If the senate record is to be good it must be from our research backing up our recommendations. Perhaps we need more staff, perhaps we need more feedback from the rest of the faculty on what we are doing.

Parnell recalled that the provost had mentioned more institutes as a possible change in Notre Dame's future. This is a basic policy change that needs to be discussed, for current institutes seem to be a way to bring in money, but they contribute little to undergraduate instruction.

Borelli said that the faculty needs a stronger voice on the Teacher-Course Evaluation issue, for last year's survey showed strong feelings on that subject.

McKim suggested that one way to get clear what we want the senate to be is to ask what would be missing if the senate did not exist. One thing is the freedom to discuss issues without the administration being present (as it is in the academic council). We could invite members of the administration or university committees to senate meetings and sound them out and discuss matters with them. This could be admissions, financial aid, T.C.E., whatever. A better-informed senate is a more influential senate.

Prof. Fred Dallmayr said this is a good suggestion, but it is just doing a little more of the traditional thing. Maybe we have an opportunity to do something now while others wait to see if a new administration will be coming. The senate should reflect on where Notre Dame should be going, and what it means to be a great university. It must mean a great faculty, and a great faculty should have and must have great influence. Are administrators better qualified to judge academic matters? The faculty is the backbone in this area. Input should be constitutionally defined, not just asked by grace of the administration. How can the senate be part of a great university in a meaningful way? The provost's faculty advisory committee is a good idea, but the senate should be involved in this review as a matter of course. We should not think in terms of "power struggles," but in terms of how to represent the faculty more effectively. But that must be as an institutionalized part of a great university.

Prof. Robert Wegs commented that he had come from another university and felt that by comparison it is almost meaningless to be on the Notre Dame senate. He asked if we were to seek an enhanced position, whether there would be at least the possibility of a helpful compromise.

Vacca summed up the session as dealing with four topics: the statutory position, history, influence, and access to information of the senate. The executive committee will review the discussion and try to pull it together.

Hurtt recommended that the senate's ultimate report be cooperative rather than confrontational, and that the right of access be assumed rather than demanded.

Parnell suggested that the way to accomplishment is forcefulness. He also pointed out that when the president and provost attend senate meetings, they generally tell us what has been done, but do not ask our views as to what should be done.

Vacca suggested that as another possible senate research effort it would be well if the experiences with endowed chairs of all of the departments were to be collated as a step in evaluating that policy.

The meeting was adjourned at 9:35 p.m.

Those absent but not excused: Rudolph Bottei, chemistry; Charles Crutchfield, law; Walter J. Gajda, Jr., electrical engineering; Robert G. Hayes, chemistry; James E. Houghton, aerospace and mechanical engineering; Jay A. Labinger, chemistry; Barbara McGowan, American studies; Thomas Merluzzi, psychology; C. William Tageson, psychology; Norman Crowe, architecture; J. Eric Smithburn, law.

Respectfully submitted,

W. Phillip Helman
Secretary

faculty senate journal january 22, 1981

At 7:34 p.m. the chairman, Prof. Robert Vacca, called the meeting to order in Room 202 of the Center for Continuing Education and led the Senate in prayer. Prof. Michael Francis moved and Prof. Vaughn McKim seconded the approval of the Journal for December 8, 1980 with Appendix.

Vacca introduced the provost, Prof. Timothy O'Meara, who invited the senate's questions.

McKim said that he had heard that the new Arts and Letters faculty office building was at last to be built, and asked if it had now been funded. O'Meara replied that the situation looks very good, but that not all matters had been resolved and that he could not mention the name of prospective donors at this time.

Francis noted that the impact of recent endowments from the Campaign for Notre Dame is being felt now and asked in what roles the faculty might be more active in shaping the future of the university. O'Meara first pointed out the distinction between pledges and funds received. In many instances, gifts have already been restricted to a specific purpose by the donor, endowed chairs being a case in point. Concerning chairs, 14 have been filled and about 14 more are ready to be filled, but the difficulty of filling them with the right people remains. In some cases a new strategy may be needed, such as clustering several chairs in one department. O'Meara then brought up his charge to reexamine the priorities of the University and report to the president. For this he will rely on two committees, the Provost's Advisory Committee and a special faculty committee which was soon to meet. This committee was chosen from all parts of the university, not, precisely, to represent those parts, but in order to provide multiple points of view. Input will be solicited from all of the faculty, and all concerns of the university will be open to discussion. The final report will be written by the provost and based on the work of these committees, then submitted to the president, who may act on the report according to his discretion. Among the topics likely to be examined are the Library and its funding, new programs for the Center for Continuing Education, faculty development opportunities, the creation of new Institutes, the pursuit of excellence--in respect to teaching and research, in analysis of obstacles to excellence--also, alumni relations, and the question of the next fund drive (to give only some examples). The study will occupy the whole of next year. All pertinent university records will be available to these two committees. However, the amount of material involved might be found daunting. Prof. William Burke asked if "white papers" prepared by the Senate would be a contribution to this project. O'Meara replied that they would indeed.

Prof. Paul Conway recalled that when O'Meara became provost he had expressed the intention of stepping down at the end of the 1981-82 academic year. In view of possible changes in the administration, and in the interest of continuity, did this still hold? O'Meara answered that there were too many variables for him to comment at the present time. Among other considerations, the wishes of the president--possibly a new president--would be of obvious importance.

Vacca asked for clarification of what was meant by the apparently heightened interest in new Institutes. O'Meara gave his own current activity on review committees and site visits for a national mathematics institute as illustrative. Such institutes mean access to considerable sums of money that could be used to attract and support scholars at a time when declining student enrollments prevented enlarging the teaching staff. Although university money might start such an institute, the university could not continue funding for more than a few years. Outside funding would then have to take over. Nor should Institutes be divorced from the

wider life of the university; students and faculty should find them resources for research for example. Our existing Center for Pastoral and Social Ministry, the Center for the Study of Human and Civil Rights, the Radiation Laboratory, and other groups are examples of institutes at Notre Dame. Funding is, of course, the hard element; government funds do play a large role, but private support is not inconsiderable.

Prof. Arvind Varma asked for clarification of the difficulties in filling endowed chairs. O'Meara offered two examples. One individual approached had another offer including not only a very large salary, and lab space, equipment funds, and moving expenses on a grand scale, but two "satellite" chairs in that department for this fortunate individual to use. Wherefore we might contemplate clustering chair-resources in a few departments instead of attempting to distribute them equally among the departments. Another case required that the university's offer be considerably sweetened by a lucrative consulting position for the summers. Senators present affirmed that such were the realities in their fields these days. O'Meara added the observation that some academic fields are imperilled by the emphasis on money: entrance salaries are so high in the professions that fewer and fewer will undertake the Ph.D., nor can the university easily compete with industry for new Ph.D.'s.

Prof. Alexander Hahn asked what action might be taken against the "100% effort accounting" required by the federal government's circular A-21. O'Meara replied that this was one illustration of the mindless application of accountability in our society. Fr. Hesburgh has written in protest of A-21.

Prof. Joseph Tihen remarked that while the actual efforts being made in the hiring and promotions of women and minorities might be good, the appearance, at least, fell short of that in the eyes of many. Perhaps a full-time affirmative action officer was desirable. O'Meara replied that the university's record with women was better than with minorities, but that neither was what we would wish. Special scrutiny is already given to ensure fairness to minorities and women. An affirmative action officer who could help identify new candidates might be considered, but a special interest advocate would not be helpful. Nor was it clear that an individual outside a given academic field could accurately identify good candidates within it. A better way--and a way the university attempts to work--is to encourage contacts with superior graduate departments in an effort to identify likely prospects early.

James Neal asked if there would be any advance in the date of announcing promotions and salaries this year. O'Meara indicated that there would not, for the time needed to complete the budget would not permit it. There is reason to believe, however, that the general level of salary increases will be good this year, approximating, perhaps even exceeding, inflation. O'Meara also disclosed that he has set \$18,000 as the minimum salary for all regular assistant professors next year.

Prof. Michael Crowe suggested that more thought be given to filling chairs from within Notre Dame, and, noting that our faculty has an unusually small fraction of full professors, suggested that more development help be given to the present faculty to assist its progress toward chair level. O'Meara responded that the search to fill a chair does include consideration of present faculty members. Leaves should be in aid of enhanced scholarship; they are not merely periodic rests. Although leave funding can be difficult, there are considerable financial resources available for those who seek them out. Prof. Ellen Weaver commented that those in particular need of leave assistance included junior faculty seeking tenure and those whose subjects were not popular with outside funding agencies. O'Meara said that a good chairman would be of assistance in such cases, either using departmental resources, or by giving advice on outside money.

Prof. John Van Engen asked if dental insurance had been considered. O'Meara indicated that it had but that other things seemed more important.

Phillip Helman asked if anything was decided at the last meeting of the Board of Trustees on library funding and what could be foreseen in the future for such funding. O'Meara declined comment on the Board meeting, but speculated that the \$10,000,000 in endowment funds scheduled in the C.N.D. will appear. The five-year plan for library development, however, finds need for twice that amount. Next year's budget increase should match the costs of inflation, which for library acquisitions rises faster than the general inflation rate. Also some discretionary funds, if available, may be added for specific identifiable purposes such as, this past year, preservation of volumes and improving the music collection.

Tihen asked if late notice applied to the announcement of tenure decisions, as some minorities and women feel particularly vulnerable and may accept other offers rather than wait to hear from Notre Dame. O'Meara said that he had made no effort to advance the announcement date. Many C.A.P.s are busy with recruiting during fall semester, and several months

are required once the C.A.P.s have acted. He doubted, however, that Notre Dame had lost anyone they really wanted to keep because of the late announcement. Rather he knew of decisions that were made earlier because of other offers. Hahn suggested that at least a date be set to relieve some early anxiety. O'Meara said that the announcements would probably come at the same time as last year, but that he would try to inform faculty of the announcement dates.

Crowe returned to the question of why the ratio of associate to full professors is so high. O'Meara suggested that this was at least in part due to the increased emphasis on excellence in scholarship in recent years. In the years since some were hired and given tenure, the standards for scholarship have risen significantly. Excellent teaching alone is no longer sufficient, nor is excellent research; we must have both.

McKim asked what the implication was for the comparison schools with a larger full to associate professor ratio. O'Meara said that depended upon the school: some had committed themselves to enhanced scholarship earlier and had not changed their standards as recently; others may make promotion to full easier to get than tenure.

Prof. Joan Aldous said that she had read that the discrimination suit against Notre Dame was soon to be settled out of court. O'Meara declined to comment on the suit at this time.

Prof. William Tageson asked what happened to the senate proposal on promotion and tenure appeals, as the final version seems watered down. O'Meara said that his initial reaction to the senate version had been favorable but after listening to arguments from all sides, including the deans, had decided on a leaner approach. The Academic Council voted down the senate version. Basically, administration should be lean, not too big a mechanism for the situation. Similarly, the proposed procedure for grade changes may involve too many people (chairman, dean and provost). This is a big mechanism for an infrequent situation.

McKim noted that many things that needed to be done involve the budget, a large fraction of which comes from tuition, which remains lower at Notre Dame than at most comparable schools. O'Meara said this was in part a conservative attitude of not pricing ourselves out of the market for students we want to attract. He was aware of the possibility of raising tuition and using scholarships to offset the rise for students in need, but any move in that direction should only be made after analysis of the human, psychological, and financial factors involved.

Prof. Charles Parnell asked if departments for which the pool of minorities and women was larger have been pressured to accept them to compensate for other departments facing a small pool. O'Meara said that departments were asked only to consider minorities and women seriously, not to accept them if there is a clearly better candidate. A grey zone does exist, however, where benefit of the doubt may be asked. Furthermore, affirmative action always related appointments to availability in the discipline in question.

McKim asked if this rule applied to religious affiliation as well. O'Meara said that it did. An affirmative action approach should be taken in hiring in order to maximize the number of applicants, whether the group be minorities, women, Catholics, or members of the Congregation of the Holy Cross--but then one must choose the best candidate. At the time of promotion all faculty members are to be treated alike. In general, we should not hire inferior candidates for the sake of their religious or minority status. O'Meara insisted, however, that the Catholic heritage and character of the University be borne in mind through vigorous, good faith, affirmative action at appointment time to seek out superior candidates who are Catholic and support the goals of the institution, especially in those departments where they are few in number. The same applies to minorities and women.

The Senate thanked Prof. O'Meara for coming and the meeting was adjourned at 9:30 p.m.

Those absent but not excused: Charles F. Crutchfield, law; Walter J. Gajda, Jr., electrical engineering; Robert G. Hayes, chemistry; James E. Houghton, aerospace and mechanical engineering; John J. Kennedy, marketing; Jay A. Labinger, chemistry; Barbara McGowan, American studies; Thomas V. Merluzzi, psychology; James P. Sterba, philosophy; Edward R. Trubac, finance and business economics.

Respectfully submitted,

W. Phillip Helman
Secretary

In accordance with standing Senate policy, this Journal has been edited in mutual agreement with our guest speaker.

pace study groups

Each PACE study group will visit the sector of the University indicated in order to discover University problems, strengths and priorities as perceived by the members of that sector, to stimulate discussion, to encourage written suggestions to the provost, and to send back to PACE committee-of-the-whole the general sense of priorities of the University sector visited. The study groups are made up of the PACE committee members (announced in the provost's letter to the faculty, N.D. Report #11, 1981) as well as other involved persons (indicated by parentheses) and will be chaired by the first person named in each group.

Social Sciences

Dean Isabel Charles
Acting Dean Yusaku Furuhashi
Prof. Neil Delaney
Prof. Robert Schuler
(Prof. David Leege)

Humanities

Dean Isabel Charles
Dean Francis Castellino
Fr. David Tyson
Prof. Lee Tavis
(Prof. James Dougherty)

Fine Arts

Dean Isabel Charles
Dean David Link
Prof. Ronald Weber
Prof. Tex Dutile
(Prof. Marjorie Kinsey)

Business Administration

Acting Dean Yusaku Furuhashi
Prof. Katherine Tillman
Prof. Roger Schmitz
Prof. Joan Aldous
(Prof. William Sexton)

Engineering

Dean Joseph Hogan
Prof. Katherine Tillman
Prof. Xavier Creary
Prof. Robert Schuler
(Prof. Michael Sain)

Science

Dean Francis Castellino
Prof. Katherine Tillman
Fr. Richard McBrien
Prof. K. T. Yang
(Prof. William Shephard)

Law

Dean David Link
Dean Joseph Hogan
Prof. Joan Aldous
Fr. Richard McBrien
(Prof. Robert Blakey)

Students and the Academic

Dr. Robert E. Gordon
Prof. Lee Tavis
Prof. K. T. Yang
Prof. Ronald Weber
(student Patrick Borchers)
(student Rosemary Canino)

Student Affairs I

Dean Emil T. Hofman
Prof. Tex Dutile
Prof. Xavier Creary
Prof. Neil Delaney
(Fr. John Van Wolvlear)
(student Donald Murday)
(student Tara Kenney)

Student Affairs II

Sr. John Miriam Jones
Dean Francis Castellino
Fr. David Tyson
Prof. Joan Aldous
(Fr. Gregory Green)
(Sr. Judith Ann Beattie)
(student Paul Riehle)
(student Patty Hackett)

Congregation of Holy Cross

Fr. David Tyson
Dean Francis Castellino
Prof. Neil Delaney
Prof. Ronald Weber
Fr. Richard McBrien
(Fr. Thomas Blantz)
(Sr. Jean Lenz)

Library

Dr. Robert E. Gordon
Prof. Ronald Weber
(Mr. Robert Miller)
(Mrs. Maureen Gleason)
(Prof. John Lucey)
(Grad. student Thomas Loughran)

Athletics

Prof. Neil Delaney
Dr. Robert E. Gordon
Dean Francis Castellino
Dean David Link
Fr. Richard McBrien

Alumni

Dr. James Frick
Dean Emil T. Hofman
Prof. Lee Tavis
Prof. Katherine Tillman
(two Alumni Board members)

Institutes and Centers

Prof. Neil Delaney
Dr. Robert E. Gordon
Dean Francis Castellino
Dean David Link
Fr. Richard McBrien

Graduate School and Summer School

Dr. Robert E. Gordon
Prof. Roger Schmitz
(Prof. Thomas Werge)
(Prof. Roger Skurski)
(Fr. Robert Austgen)
(Grad. student Catherine Tkacz)

Academic Services

Fr. Ferdinand Brown
Dean Francis Castellino
Prof. Neil Delaney
Fr. David Tyson
(Mr. Richard Spencer)
(student Marc Halsema)

official enrollment report - spring semester

SPRING SEMESTER
1980/1981 ACADEMIC YEAR
FEBRUARY 6, 1981

Statistics on Student Enrollment:

	1980/81	1979/80	1978/79	1977/78	1976/77	1975/76	1974/75	1973/74	1972/73	1971/72
Total Enrollment	8,714	8,666	8,612	8,498	8,552	8,507	8,540	8,444	8,343	8,054
Undergraduates	6,942	6,840	6,756	6,711	6,782	6,746	6,711	6,718	6,556	6,309
Graduate School	1,144	1,204	1,230	1,147	1,150	1,184	1,245	1,203	1,169	1,104
Law School	484	477	465	449	449	412	412	384	462	487
MBA Program	144	145	161	191	171	165	172	139	156	154

	FY MEN-WOMEN	AL MEN-WOMEN	BA MEN-WOMEN	EG MEN-WOMEN	SC MEN-WOMEN	OTHER MEN-WOMEN	TOTALS BY CLASS YEAR MEN-WOMEN	
Freshmen	1,249-431						1,249 - 431 - (1,680) ¹	
Sophomores		370-196	352- 84	341-71	210-75	0 - 0	1,273 - 426 - (1,699)	
Juniors		386-199	433-110	290-63	218-65	0 - 0	1,327 - 437 - (1,764)	
Seniors		389-190	387- 99	349-71	197-76	0 - 0	1,322 - 436 - (1,758)	
Full Time (degree seeking)	1,249-341 (1,680)	1,145-585 (1,730)	1,172-293 (1,465)	980-205 (1,185)	625-216 (841)	0 - 0 (0)	5,171-1,730	(6,901)
Full Time (non-degree seeking)	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	1 - 2 ²	1 - 2	(3)
Part Time (degree seeking)	0 - 0	5 - 4	7 - 0	4 - 2	1 - 1	0 - 0	17 - 7	(24)
Part Time (non-degree seeking)	0 - 0	0 - 1	0 - 0	3 - 1	0 - 0	2 - 7 ³	5 - 9	(14)
GRAND TOTAL	1,249-431 (1,680)	1,150-590 (1,740)	1,179-293 (1,472)	987-208 (1,195)	626-217 (843)	3 - 9 (12)	5,194-1,748 (6,942)	(6,942) ⁴

1. By intent: AL 443; BA 348; EG 501; SC 364; AE 22; None 2.
2. Includes Three (3) transient students in University of Notre Dame Foreign Study programs.
3. Includes Nine (9) unclassified students taking courses under the tuition scholarship privilege.
4. Includes Five (5) undergraduate student withdrawals as of February 6, 1981.

The following Law School enrollment statistics include 35 London participants.

	<u>FIRST YEAR</u> <u>MEN-WOMEN</u>	<u>SECOND YEAR</u> <u>MEN-WOMEN</u>	<u>THIRD YEAR</u> <u>MEN-WOMEN</u>	<u>PART-TIME</u> <u>MEN-WOMEN</u>	<u>TRANSIENT</u> <u>MEN-WOMEN</u>	<u>TOTAL</u> <u>MEN-WOMEN</u>
LAW SCHOOL: (LW)	115-53 (168)	105-49 (154)	106-40 (146)	0-1 (1)	13-2 (15)	339-145 (484)

	<u>FIRST YEAR</u> <u>MEN-WOMEN</u>	<u>SECOND YEAR</u> <u>MEN-WOMEN</u>	<u>TOTAL</u> <u>MEN-WOMEN</u>
GRADUATE DIVISION: BUSINESS ADMIN- ISTRATION (GB)	60-14 (74)	55-15 (70)	115-29 (144)

	<u>HUMANITIES</u> <u>MEN-WOMEN</u>	<u>SOCIAL SCIENCES</u> <u>MEN-WOMEN</u>	<u>SCIENCE</u> <u>MEN-WOMEN</u>	<u>ENGINEERING</u> <u>MEN-WOMEN</u>	<u>OTHER</u> <u>MEN-WOMEN</u>	<u>TOTAL</u> <u>MEN-WOMEN</u>
GRADUATE SCHOOL (GR)	251-135 (386)	162-79 (241)	141-74 (215)	139-19 (158)	81-63 (144)	774-370 ⁵ (1,144)

	<u>MEN-WOMEN</u>	<u>TOTALS</u>
UNDERGRADUATES	5,194-1,748	6,942
GR	774- 370	1,144
LAW	339- 145	484
MBA	115- 29	144
	<u>6,422-2,292</u>	<u>8,714</u>

The undergraduate figures include the following enrollment of transient students and University of Notre Dame degree seeking students in foreign study programs. NOTE: Saint Mary's College figures indicated below are not included in totals below or in previous undergraduate figures.

	<u>TRANSIENT</u> <u>MEN</u>	<u>TRANSIENT</u> <u>WOMEN</u>	<u>DEGREE SEEKING</u> <u>MEN</u>	<u>DEGREE SEEKING</u> <u>WOMEN</u>	<u>TOTALS</u>	<u>SAINT</u> <u>MARY'S</u>
Angers, France	0	0	17	16	33	20
Maynooth, Ireland (SMC)	-	-	9	4	13	-
Innsbruck, Austria	0	0	18	12	30	6
Mexico City, Mexico	0	0	8	6	14	2
Rome, Italy (Architecture)	0	0	43	10	53	0
Rome, Italy (SMC)	-	-	4	5	9	-
Taipei, Taiwan	1	2	0	0	3	0
Tokyo, Japan	0	0	8	2	10	0
	<u>1</u>	<u>2</u>	<u>107</u>	<u>55</u>	<u>165</u>	<u>28</u>

5. Includes 24 students in the NSF biology program (24 students participated in this program in the Fall Semester); totals also include part-time and unclassified graduate students.

advanced studies

special notice

Faculty Research Fund for 1980-81

The University Committee on Research and Sponsored Programs announces the Faculty Research Fund Awards made for 1980-81:

- * Prof. Stephen R. Carpenter, Dept. of Biology. Horizontal pattern, competition and patch dynamics in the littoral of an oligotrophic lake. \$4,522.
- * Prof. Joseph L. Hibey, Dept. of Electrical Engineering. Applications of the theory of optimal stopping. \$3,142.
- * Prof. Wendy Carlton, Dept. of Sociology and Anthropology. Impact of medico-legal and social definitions of "normal" in the determination of violations of "a right to be born healthy." \$2,638.
- * Prof. Penelope Maddy, Dept. of Philosophy. Set theoretic realism. \$2,217.
- * Prof. Linda C. Ferguson, Dept. of General Program of Liberal Studies. The aesthetics and criticism of electronic music. \$2,222.
- * Prof. Cornelius F. Ivory, Dept. of Chemical Engineering. Forced facilitation in carrier-mediated transport. \$4,606.
- * Prof. Linda-Margaret Hunt, Dept. of Biology. Morphometric analysis of stage-specific development of male reproductive tracts in *Oncopeltus fasciatus*. \$1,650.
- * Prof. Mark A. McHugh, Dept. of Chemical Engineering. High pressure fluid phase equilibria studies of polymer-supercritical fluid solvent systems. \$6,640.
- * Prof. Dino S. Cervigni, Dept. of Modern and Classical Languages. The poetry of dreams in Dante. \$2,522.

There were 29 proposals submitted for consideration for this year's competition.

The review committee members were: Dr. Donald P. Kommers (Chairman), Dr. Robert G. Hayes, Dr. Edward A. Kline, Dr. John R. Lloyd, Dr. Phillip Sloan and Dr. John Weber.

policy notice

Revised University Travel Policy
Effective April 10, 1981

I. GENERAL

All members of the faculty, academic administration and staff attached to academic units must file with their chairman or reporting superior a Memorandum on Proposed Travel:

- 1) if their travel expenses are paid in whole or in part by University funds (i.e., grants, contracts or departmental budgets) or

- 2) if their travel is for professional purposes (i.e., consulting, academic society, committees, etc.) or
- 3) if they leave the South Bend area for personal or other reasons on any day for which their services are under contract.

Approval of a Memorandum on Proposed Travel automatically provides the traveler in categories one and two above with coverage under the University travel insurance policy.

II. OFFICIAL UNIVERSITY TRAVEL

In those instances when it is necessary or desirable that the University be represented officially (appointment of representatives being made by an officer of the University) and in cases of administrative officers traveling on University business with expenses borne by an approved travel budget, the basic policy guiding reimbursement is that one should neither gain nor lose personal funds as a result of such assignment. Each representative shall therefore be fully reimbursed for all necessary and reasonable expenses incurred, but it is understood that one will take considerable effort to maintain one's expenses at a reasonable minimum by observing insofar as possible the norms set forth in the following sections.

III. ACTIVE PARTICIPANTS AT PROFESSIONAL MEETINGS

Faculty who participate as lecturers, scheduled discussants or major officers of an academic society will receive a subsidy for professional meetings at University expense, provided funds from other sources are not available and to the extent that departmental funds are available. Faculty should note that a per diem amount is not allowed by this policy. The University agrees to pay only for those expenses actually incurred under any of the items listed below. Thus, the University will cover expenses of transportation, lodging and meals according to the following schedule:

- 1) Transportation. Actual cost of transportation by air, railroad or private automobile will be covered under certain conditions.
 - a. Air travel should be limited to coach or tourist class. First-class travel will be approved only when it is the only service available or when available at the same cost.
 - b. Railroad travel during the day will be limited to coach fare. When overnight travel is necessary, first class with roomette will be approved.
 - c. Travel by private automobile will be reimbursed only: 1) when it is necessary to transport equipment, 2) when it is more economical, as for group travel or 3) when it offers the one expedient way to reach the destination.

The University will give an allowance of 20

cents per mile according to Rand McNally standard mileage from South Bend to the destination. This allowance is to cover gas, oil, damage, towing charges, repairs and other miscellaneous fees. A copy of the Rand McNally mileage book is available for faculty use in the general accounting office.

If a private automobile is used for personal convenience alone, reimbursement will not exceed the amount of air coach travel from the airport in South Bend to the airport at the destination.

- d. The University will reimburse for car rental only when no other means of transportation is available. Supplementary insurance charges on rental agreements should not be accepted. The University will not provide reimbursement for them; it will, however, pay the \$100 deductible from any accident costs.
- e. Taxi fare or the most economical ground transportation available, tolls and parking fees are considered as transportation cost and are not part of the maximum limitation described for lodging and meals.
- 2) Lodging and Meals. The University will reimburse the faculty participant at a professional meeting for actual expenses incurred up to a maximum amount of \$80 per day, providing funds are available. Actual expenses for meals are included in the above \$80 total, but are limited to a maximum of \$30 per day.
Gratuities and other reimbursable costs related to subsistence are considered within the maximum limitation.
- 3) Reimbursement. An expense report, itemized day by day, must be filed within two weeks after completion of the trip. Receipts from hotels, airline tickets and any other charge exceeding \$15 per item must be attached to the expense report.
Each day is separate and amounts from one day cannot be transferred to another day; for instance one may not claim reimbursement for \$75 one day and \$85 the next.

IV. PASSIVE PARTICIPANTS AT PROFESSIONAL MEETINGS

At the discretion of the chairman, if all other departmental travel needs have been met by the budget and funds are still available, faculty members may receive subsidies to attend professional meetings even when they do not have an active role. This subsidy will be limited to costs of travel only.

V. FOREIGN TRAVEL

The University will reimburse for foreign travel only when such trips are approved in advance by the appropriate department chairman and dean. For foreign travel, the University will reimburse up to the current daily rates listed by the U.S. Department of State or up to the actual expense incurred, whichever is smaller. (Travel in Mexico and Canada is treated as domestic travel.)

VI. TRAVEL UNDER SPONSORED PROGRAMS

Sponsored programs may require more travel other than University activities in order to negotiate grants, to consult with other investigators and so on. Thus, whenever possible, travel expenses

incurred by faculty members engaged in sponsored research or other sponsored programs are to be met by the appropriate grant or contract. The University will abide exactly by the conditions of the sponsor, which will be clarified through the Office of Advanced Studies, Division of Research and Sponsored Programs, when necessary. However, when no conditions are imposed by the sponsor, University travel regulations will apply, with the understanding that greater flexibility may be necessary.

VII. NONREIMBURSABLE COSTS

The University will not reimburse costs for entertainment of self or guests, laundry or valet services, loss of money due to negligence in canceling travel or lodging reservations and insurance for air or other travel.

VIII. PRACTICES AND PROCEDURES

Early in September the chairman of the department should make careful plans for the use of travel funds allocated to the department.

Requests for travel to professional meetings must be approved by the chairman of the department and the dean of the college. Approvals are registered on the Memorandum on Proposed Travel.

After approval, reservations for transportation should be made through the travel agency at the University and charged to the appropriate budget number.

information circulars

Additional information on all circulars listed below may be obtained by calling the following extensions:

Extension 4487, for information on federal government programs.

Extension 7433, for information on private foundations, corporations and state agencies.

The Anna Fuller Fund Postdoctoral Fellowships

No. FY81-560

Program:

Fellowships are generally awarded to the host institute for one to two years in the amount of \$13,500 for the first year and \$14,000 for the second year, with an allowance for travel to the institution. In general the applicant must have had no more than one year of previous postdoctoral training.

Deadline:

May 1, 1981.

For Further Information, Contact:

The Anna Fuller Fund
Office of Scientific Advisor
333 Cedar Street
P.O. Box 3333
New Haven, Conn. 06510
(203) 436-2426

(From 1981 ARIS)

The Anna Fuller Fund Research Grants

No. FY81-561

Program:

A maximum of \$10,000 is awarded to young investigators who have demonstrated their ability in research and who are establishing new laboratories. Competition renewal for the second year is possible but not encouraged.

Deadline:

May 1, 1981.

For Further Information, Contact:

The Anna Fuller Fund
Office of Scientific Advisor
333 Cedar Street
P.O. Box 3333
New Haven, Conn. 06510
(203) 436-2426

(From 1981 ARIS)

Association of Official Analytical Chemists The Harvey W. Wiley Scholarship Award

No. FY81-562

Program:

A scholarship award of \$300 for each of two years is made to an undergraduate college student majoring in a subject of concern to the A.O.A.C. The awardee should be a "B" average or better student ready for his/her last two years of undergraduate study and be planning graduate study or proposing to work in an area important to public health or agriculture. Any interested person may nominate candidates.

Deadline:

May 1, 1981.

For Further Information, Contact:

Association of Official Analytical Chemists
Executive Secretary
Box 540
Benjamin Franklin Station
Washington, D.C. 20044

(From 1981 ARIS)

Blood Systems, Inc. Research Grants

No. FY81-563

Program:

This research grant program is aimed toward the support of basic and applied research in immunohematology, hemotherapy and related fields. Projects must have scientific merit and a well organized and rational design. The budget must include the following categories: base salaries, fringe benefits appropriate for the institution and an itemized list of consumable supplies including animals. Requests for equipment

not to exceed \$5,000 may be included but must be totally justified by the applicant. An overhead rate not to exceed ten percent of the total amount of the grant will be allowed to the grantee institution. Support for all grants is for a maximum of two years. An outline of the requirements for the grant proposal can be obtained from the research committee.

Deadline:

June 30, 1981.

For Further Information, Contact:

Blood Systems, Inc.
Research Committee
6401 East Thomas Road
P.O. Box 1867
Scottsdale, Ariz. 85252
(602) 946-4201

(From 1981 ARIS)

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

No. FY81-564

Program:

Research travel grants are available for periods of two weeks to a maximum of three months for visits from the U.S. to 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 medical students or in support of sabbatical leaves. Applications (by special form) are accepted on a continuous basis.

Deadline:

None.

For Further Information, Contact:

The Burroughs Wellcome Fund
Iris B. Evans
3030 Cornwallis Road
Research Triangle Park, N.C. 27709
(919) 541-9090

(From 1981 ARIS)

The Burroughs Wellcome Fund Wellcome Visiting Professorships in Basic Medical Sciences

No. FY81-565

Program:

These Wellcome Visiting Professorships provide up to 18 awards of \$1,500 each (plus travel expenses) to allow distinguished scientists in the fields of biological chemistry, immunology, nutrition, pathology, pharmacology and physiology to spend two to five days at a particular medical school, university or scientific institution in the U.S. to engage in teaching and discussion with students and faculty. Host institution applies by sending a letter of

application (including the nominee's position, field of interest and curriculum vitae) to FASEB.

Deadline:
May 1, 1981.

For Further Information, Contact:

The Burroughs Wellcome Fund
Dr. R.W. Krauss, Executive Director
Federation of American Societies for
Experimental Biology
9650 Rockville Pike
Bethesda, Md. 20014
(301) 530-7090

(From 1981 ARIS)

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

No. FY81-566

Program:
Three awards of \$1,500 each plus travel expenses are provided for the professor and accompanying spouse to stimulate interest in microbiology and to recognize eminent microbiologists.

Deadline:
May 1, 1981.

For Further Information, Contact:

The Burroughs Wellcome Fund
Dr. R.F. Acker, Executive Director
American Society of Microbiology
1918 I Street, N.W.
Washington, D.C. 20006
(919) 541-9090

(From 1981 ARIS)

**Council for International Exchange of Scholars
Fulbright Awards for University Teaching and
Advanced Research Abroad**

No. FY81-567

Program:
Awards to scholars in all academic fields for university teaching and advanced research abroad. An award generally consists of a maintenance allowance for the grantee and accompanying family members, roundtrip travel for the grantee, and one or more allowances. Travel is usually provided for one dependent of lecturing grantees appointed for a full academic year. Eligibility requirements include: U.S. citizenship; for lecturing--college or university teaching experience at the level of the award sought; for research--a doctoral degree at the time of application or in some fields, recognized professional standing as demonstrated by faculty rank, publications, compositions, exhibitions, etc; for some awards, foreign language fluency. Application forms may be obtained from the program officer for the country of greatest interest. A list of the

program officers (including telephone numbers) for the various countries as well as a list of current openings for positions abroad may be obtained from CIES. Late applications are often accepted when vacancies exist. Inquiries are welcome.

Deadline:
June 1*/July 1, 1981.

For Further Information, Contact:

Council for International Exchange of Scholars
Eleven Dupont Circle, Suite 300
Washington, D.C. 20036
(202) 833-4978

*Application deadlines are June 1 for Australia, New Zealand and American Republics and July 1 for Africa, Asia and Europe; deadlines are 12 to 18 months in advance of the grant period.

(From 1981 ARIS)

**Council for International Exchange of Scholars
Indo-American Fellowship Program**

No. FY81-568

Program:
A number of awards offering \$1,200 to \$1,500 basic stipend per month (one-third in dollars, the rest in Indian currency) plus research and travel allowances from two to ten months research in India in any field. Applicants must be citizens of the U.S. and hold the doctorate or its equivalent. Preference will be given to those who are not specialists in Indian studies.

Deadline:
July 1, 1981.

For Further Information, Contact:

Council for International Exchange of Scholars
Eleven Dupont Circle, Suite 300
Washington, D.C. 20036
Lydia Z. Gomes
(202) 833-4980

(From 1981 ARIS)

**Deafness Research Foundation
Research Grants**

No. FY81-569

Program:
Stipends of up to \$10,000 per year for up to three years for research directed to any aspect of the ear (i.e., function, physiology, biochemistry, genetics, anatomy, pathology, etc.) which concerns the cause, treatment or prevention of deafness or disease. Funds may be budgeted for salaries, limited alteration of facilities, equipment, supplies and other essential specifically authorized expenditures. Funds may not be used for salaries of regular institutional staff, travel, living, printing, public information, or more than 10% overhead. Research must be directed by a member of the regular (or attending) staff at a non-profit institution or tax-exempt nonprofit agency,

where the research project is based and which receives and administers the grants. Application forms are available only from the DRF office in New York.

Deadline:
July 15, 1981.

For Further Information, Contact:

Deafness Research Foundation
Grants Administrator
55 E. 34 Street
New York, N.Y. 10016
(212) 684-6556

(From 1981 ARIS)

Indian Health Employees Scholarship Fund, Inc. Scholarships

No. FY81-570

Program:
Persons of American Indian descent are eligible for support, dependent on need and availability of funds, for any higher learning, preferably in the health field. Support is for one year, renewable each year if grades, etc. warrant it. If a student can show need any time throughout the year, and if funds are available, deadlines are waived and help is given.

Deadline:
June 1, 1981.

For Further Information, Contact:

Indian Health Employees Scholarship Fund, Inc.
Mrs. Yylla G. Picotte,
Executive Secretary
Federal Bldg., Room 215
15 Fourth Avenue, S.E.
Aberdeen, S.D. 57401
(605) 225-0250 x 457

(From 1981 ARIS)

**The Insurance Medical Scientist Scholarship Fund
Medical Scientist Scholarships**

No. FY81-571

Program:
Tuition plus an annual stipend of \$5,000 for up to five years for medical students enrolled in both M.D. and Ph.D. programs with the goal of pursuing a career in basic research and teaching. Nominations are made by the dean's offices of medical schools. Nominees must have completed at least one year of medical school prior to candidacy.

Deadline:
May 14, 1981.

For Further Information, Contact:

The Insurance Medical Scientist
Scholarship Fund

Chief Medical Director
Massachusetts Mutual Life Insurance Co.
1295 State Street
Springfield, Mass. 01111
(413) 788-8411, x2723

(From 1981 ARIS)

International Lead Zinc Research Organization, Inc. Fellowships

No. FY81-572

Program:
Postgraduate and postdoctoral fellowships ranging from \$5,000 to \$15,000 are available for research involving lead, zinc and cadmium compounds in ceramics, chemistry, electrochemistry, environmental health and industrialized housing, health research and electrochemical research. Postgraduate fellowships are normally supported for one year with a possibility of renewal for two additional years.

Deadline:
May 1, 1981.

For Further Information, Contact:

International Lead Zinc Research Organization, Inc.
Dr. Jerome F. Cole
292 Madison Avenue
New York, N.Y. 10017
(212) 532-2373

(From 1981 ARIS)

**International Union Against Cancer
Yamagiwa-Yoshida Memorial
International Cancer Study Grants**

No. FY81-573

Program:
Support for investigators of any nationality to gain experience in or make comparative studies of, special techniques in both the biological and clinical aspects of cancer research. Each grantee will receive a travel and living allowance (per diem living allowance will be based on a scale established by the IUAC and will be related to the cost of living in the host country); no allowances will be provided for dependents. Grants are normally awarded for two to six weeks, and never more than 90 days. Eligibility includes: appropriate scientific qualifications and active engagement in cancer research; identification of the techniques or method of study and the reason for choosing the proposed host institution; documentary evidence of acceptance for the proposed period at the host institution; adequate fluency in a language that will permit effective communication in the host institution; a written statement that applicant will return to his or her parent institute after termination of the study period abroad. Grants are available only for study outside the grantee's country of residence and will not be awarded for visiting a number of institutes or solely for participating in congresses, conferences and symposia.

Deadline:
June 30, 1981.

For Further Information, Contact:

International Union Against Cancer
Conseil-General 3
1205 Geneva
Switzerland

(From 1981 ARIS)

**March of Dimes Birth Defects Foundation
Medical Services Grants**

No. FY81-574

Program:
Approved medical schools, accredited hospitals and other health service agencies may apply for these grants to initiate creative and imaginative medical service programs which currently focus on prenatal and perinatal care for pregnant women and newborns and genetic services for families at risk for birth defects.

Deadline:
June 1, 1981.

For Further Information, Contact:

March of Dimes Birth Defects Foundation
Vice President for Medical Services
1275 Mamoroneck Avenue
White Plains, N.Y. 10605
(914) 428-7100

(From 1981 ARIS)

**Medical Library Association, Inc.
Research, Development and Demonstration
Project Awards**

No. FY81-575

Program:
These awards are for projects which will help to promote excellence in the field of health sciences librarianship and the information sciences. The applicant must be a qualified medical librarian, holding a graduate degree in library science, a personal member of MLA, have at least two years experience at the professional level and be a citizen or have permanent resident status in either the U.S. or Canada. Appropriate forms are available from the association.

Deadline:
May 1, 1981.

For Further Information, Contact:

Medical Library Association, Inc.
919 North Michigan Avenue, Suite 3208
Chicago, Ill. 60611

(From 1981 ARIS)

**Medical Library Association, Inc.
Continuing Education Awards**

No. FY81-576

Program:
These awards are provided to allow professional health science librarians the opportunity to nurture their competence in the substantive, administrative, and/or technical aspects of librarianship. Grants will not be given to support work toward a degree or certificate, although course work that complements a candidate's program, yet is not part of the normal professional curriculum, will be considered. Applicant qualifications are as above.

Deadline:
May 1, 1981.

For Further Information, Contact:

Medical Library Association, Inc.
919 North Michigan Avenue, Suite 3208
Chicago, Ill. 60611

(From 1981 ARIS)

**National Dairy Council
Nutrition Research Grant-in-Aid Program**

No. FY81-577

Program:
Grants-in-aid ranging from \$15,000 to \$20,000 to support research directed toward evaluating the total nutritional value of milk and dairy foods in the human diet and their proper role in improving growth and development and maintaining good health. Eligible applicants must be associated with accredited institutions of higher learning in the U.S. and possess either a Ph.D., M.D., D.D.S., D.V.M., or equivalent degree. Apply by sending a letter of intent (in sextuplicate) containing a brief statement of proposed objectives, experimental procedures, estimated total time and budget requirements, significance of the proposed study to the dairy industry and a curriculum vitae for all investigators. If the council is interested, a formal application will be invited on the basis of the letter.

Deadline:
May 1, 1981.

For Further Information, Contact:

National Dairy Council
Director
Division of Nutrition Research
6300 North River Road
Rosemont, Ill. 60018
(312) 696-1020

(From 1981 ARIS)

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

No. FY81-578

Program:

Research grants from \$100-\$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; no application will be considered without them.

Deadline:

May 1, 1981.

For Further Information, Contact:

The Scientific Research Society-Sigma XI
Franklyn B. Van Houton, Chairman
Committee on Awards
345 Whitney Avenue
New Haven, Conn. 06511
(203) 624-9883

(From 1981 ARIS)

**Argonne National Laboratory
Faculty Research Leave at Argonne Program**

No. FY81-579

Program:

The Department of Energy's Argonne National Laboratory is accepting applications for its Faculty Research Leave at Argonne program. The program offers an opportunity to spend sabbatical leave as a scientist in residence at one of the nation's largest federally funded research and development centers.

Areas of Research:

Qualifying faculty members will work with Argonne staff members in energy research and development programs in the fields of nuclear reactor research, solar energy, thermonuclear fusion, fossil energy and conservation; fundamental research in the basic energy sciences and high energy physics and biomedical and environmental research.

Stipend:

Argonne will provide the portion of salary and benefits not covered by the university leave.

How to Apply:

Interested faculty members are invited to have an official of their university submit a letter of interest along with an endorsement of participation, a curriculum vitae, publication list and brief statement of the faculty member's research interests to the Office of the Director, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Ill. 60439.

**Social Security Administration
Research Priority Areas**

No. FY81-580

Six areas are of current high program priority to the Social Security Administration (SSA).

1. SSA is seeking analyses that can contribute to specification of long-run simulation models dealing with the labor force participation of women and analyses related to women's coverage and eligibility for public income maintenance and private pension plans.
2. SSA is seeking studies of factors that affect social, psychological, occupational and financial situations of the aged, the timing of their retirement and the adequacy of their retirement income.
3. SSA is seeking examination of potential short and long-run impacts of immigration and immigration policy on social security and related programs.
4. SSA is seeking analysis of people's need for income support, health services and retraining or relocation assistance in relation to long and short-term disability and analyses of psychological, economic and social barriers that may affect the ability of disabled persons to become rehabilitated and reemployed.
5. SSA is seeking comparative studies of other countries' social security concepts and programs, including studies of alternative income maintenance systems and their effectiveness in providing adequate replacement earnings and in preventing poverty among non-working and low-income groups.
6. SSA is seeking research that uses available SSA data bases such as the retirement history study, survey of young survivors, and surveys of the disabled.

For application kits and additional program information, contact: SSA, Division of Contracting and Procurement, P.O. Box 7696, Gwynn Oak Branch, Baltimore, Maryland 21027, Telephone: (301)594-0284. CFDA No. 13-812. Attn: Lawrence Pullen.

**National Science Foundation
Study Programs in International
Economic Policy Research**

No. FY81-581

The Division of Policy Research and Analysis (PRA) of the Directorate for Scientific, Technological and International Affairs invites proposals for integrated study programs on two international economic policy topics:

- U.S. policies in response to growing international trade competitiveness.
- U.S. options for modifying the international monetary system.

Overall Objectives

One objective of this solicitation is to encourage integrated programs of applied studies which will contribute to international economic policymaking. A second objective is to encourage development of the study programs' capabilities for responding in a timely manner to occasional questions from senior

U.S. officials about international economic policy issues.

Notice of Intent to Submit Proposal

If you intend to submit a proposal in response to this solicitation, please notify PRA by April 17, 1981, so that the number of proposals can be anticipated and the proper number of review panels scheduled.

Notification should be addressed to:

Study Programs in International Economic Policy
Division of Policy Research and Analysis
Room 1229
National Science Foundation
1800 G Street, N.W.
Washington, D.C. 20550

Proposal

Deadline for receipt of 20 copies of the proposal at the National Science Foundations is 5:00 p.m., EST, May 15, 1981.

Proposals should be addressed to:

Central Processing Section, Room 223
National Science Foundation
1800 G Street, N.W.
Washington, D.C. 20550

Attention of: Division of Policy Research and
Analysis Study Programs in Inter-
national Economic Policy

National Science Foundation National Center for Scientific Research United States-France Cooperative Science Program

No. FY81-582

Objectives:

The primary goals of the U.S. - France Cooperative Science Program (USFCSP) are to:

- Support meritorious scientific research
- Provide American and French scientists with enhanced opportunities to conduct joint research
- Make use of unique and/or complementary American and French research facilities

Scope:

Activities supported by the USFCSP may be in any of the scientific areas appropriate for NSF support and are divided into four program elements which are:

- Cooperative Research Projects
- Binational Seminars (workshops)
- Exchange of Junior Postdoctoral Scientists
- Research visits, especially long-term visits.

Eligibility:

Eligible participants on the U.S. side are scientists belonging to the U.S. scientific community irrespective of nationality and who are affiliated with U.S. universities, nonprofit research institutions or scientific organizations. Scientists affiliated with U.S. industrial research organiza-

tions may participate in joint seminars and other collaborative projects.

Eligible participants on the French side are normally French scientists working for or affiliated with the CNRS.

Submission of Proposals:

Cooperative Research: May 1, 1981.

Joint Seminars: August 1, 1981.

Exchange Program: October 1, 1981.

The Center for Field Research Grants for Field Research

No. FY81-583

Program:

The Center for Field Research is a private, nonprofit institution established to serve the academic community. It is a screening and coordinating agency that arranges both funding and volunteer support for field research projects. The center supports both basic and applied field research in any recognized academic discipline in the sciences, arts and humanities.

Funding:

The size of a grant is determined by the number of volunteers participating. Example: eight volunteers each contributing a per capita grant of \$400 provides a \$3,200 grant; 12 volunteers would provide \$4,800. Average team size is 10 volunteers.

Eligibility:

Postdoctoral (or the equivalent) scholars of any nationality; women and minority applicants are encouraged.

Deadline:

None. Full proposal must be submitted nine months before project date.

Proposal Guidelines:

For a copy of proposal guidelines and an application form, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

National Kidney Foundation of Indiana, Inc. Research and Fellowship Grants

No. FY81-584

Program:

Research, fellowship, equipment, supplemental grants in kidney disease research.

Funding:

All grants or fellowships will be funded at the level of \$5,000 or less.

Deadline:

July 1, 1981.

Guidelines and Applications:

For a copy of proposal guidelines and application forms, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7433.

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

American Studies

- Stritch, Thomas J.
T.J. Stritch. 1981. A lost breed. Notre Dame Magazine 10(1):21-25.

Economics

- Croteau, John T.
J.T. Croteau. 1981. Economics and credit unions. Credit Union Review of Ireland 2(6):4.

English

- Davis, Walter R.
W.R. Davis. 1980. Quartet from Rigoletto. Celery 8:27-35.
W.R. Davis. 1980. Thomas More's Utopia as fiction. Centennial Review 24:249-268.
Gernes, Sonia
S. Gernes. 1981. Fidelia's choice. Notre Dame Magazine 10(1):38-40.

Theology

- Weaver, F. Ellen
F.E. Weaver. 1981. Women and religion in early modern France. A bibliographic essay. Catholic Historical Review 67(1):50-59.

COLLEGE OF SCIENCE

Chemistry

- George, Manapurathu V.
*M.V. George, A. Mitra and K.B. Sukumaran. 1980. Thermal and photochemical transformations of hetero-1,3,5-hexatrienes into five-membered rings--possible pericyclic reactions. Angewandte Chemie International Edition in English 19(12): 973-983.
Fessenden, Richard W.
*H. Shimamori and R.W. Fessenden. 1981. Thermal electron attachment to oxygen and van der Waals molecules containing oxygen. Journal of Chemical Physics 74(1):453-466.
Hamill, William H.
*W.H. Hamill. 1981. Temperature dependence of dispersive hopping in recombination of charge pairs in disordered solids. Chemical Physics Letters 77(3):467-469.
Kozak, John J.
*M.D. Hatlee and J.J. Kozak. 1981. A stochastic approach to the theory of intracellular kinetics. II. Master equation for reversible reactions. Journal of Chemical Physics 74(2):1098-1109.
Natarajan, P.

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Neta, Pedatsur

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Marianne Murphy, Editor
Printing and Publications Office
415 Administration Building
Notre Dame, Ind. 46556
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