

# notre dame report

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# the university

## joan kroc gives \$6 million to endow peace institute

The University has received a \$6 million gift from Joan B. Kroc, widow of Ray A. Kroc, founder of the McDonald's Restaurant chain, to establish an Institute for International Peace Studies. The benefaction is one of the largest personal gifts ever received by the University.

The Institute endowed by Mrs. Kroc's gift will be directed by John J. Gilligan, former governor of Ohio and now Francis J. O'Malley University Professor at Notre Dame. Gilligan has been on the faculty since 1979.

Among other activities, the new Institute will establish peace fellowships for young scholars of several nations including the Soviet Union and the People's Republic of China; consolidate existing courses into a comprehensive program of peace studies for Notre Dame undergraduate students; develop a multidisciplinary research program to explore specific aspects of the relationships among human rights, justice and peace; attract eminent scholars to lecture, write and guide the work of peace studies graduate students at Notre Dame and develop a series of lectures, seminars and conferences in the field.

## schuler named to henkels chair

Robert H. Schuler, director of the Radiation Laboratory, will assume the Henkels Chair endowed at Notre Dame by Paul M. and Barbara Henkels of Plymouth Meeting, Pa.

Paul M. Henkels is president of Henkels & McCoy Inc., an international engineering and construction firm in Blue Bell, Pa. He was graduated with a bachelor's degree from Haverford College in 1947 and currently is a trustee of St. Joseph's University and Temple University Hospital. He has also served as a trustee of Temple University, Chestnut Hill College and the Philadelphia committee of the United Negro College Fund. A member of Notre Dame's College of Arts and Letters Advisory Council since 1964, he has also served on the board of directors of several construction and utility companies. Barbara Henkels was the first woman trustee of Cabrini College and continues to serve on its board. They are the parents of 10 children.

Schuler has served as chemistry professor and director of the Radiation Laboratory at Notre Dame since 1976.

## new schedule for third world fund drive

In the hopes of encouraging greater participation, the Third World Relief Fund Committee has decided to hold this year's fund drive in March rather than January. The money raised is disbursed quarterly from the Notre Dame account into which the funds are deposited. From Jan. 1 to Oct. 30, 1985, \$22,125.60 was disbursed, in accordance with a percentage formula based on the contributors' preferences. Agencies received the following amounts: Catholic Relief Services, \$4,424.92; OXFAM America, \$3,097.45; Church World Service, \$2,876.20; Caritas/Bangladesh, \$2,654.95; IFCO/RAINS, \$2,549.80; Missionaries of Charity, \$2,318.61; CARE, \$2,212.46; and UNICEF, \$1,991.21.

Vol. 15, No. 9

January 17, 1986

Notre Dame Report (USPS 7070-8000) is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Department of Public Relations and Information. Second-class postage paid at Notre Dame, Ind. Postmaster: Please send address corrections to: Editor, Notre Dame Report, c/o Rm. 212, Administration Building, Notre Dame, IN 46556

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## university chair honors marquez family

Thomas J. Marquez, a Dallas businessman and Notre Dame alumnus, has established the Aurora and Tom Marquez Chair at the University in honor of his parents. The University Chair will initially focus upon the fields of information theory and computer technology. As a University Chair, it will not be designated for a particular College.

The endowed professorship honors Mrs. Marquez, a resident of Durango, Colo., and the late Mr. Marquez, who died six years ago. The elder Marquez had been a farmer in Rosa, N.M., before moving his family to Colorado in 1935. After relocating, he worked as a cattle trader, a wool buyer and a sheep and hide buyer in both Denver and Durango. Mrs. Marquez has been active in the Colorado Civil Rights Commission.

Thomas J. Marquez was graduated from Notre Dame in 1959 and attended the Southern Methodist University Graduate School of Business. He retired from his position as a vice-president at Electronic Data Corp., Dallas, Tex., in 1979 to devote more time to his family and the Texas War on Drugs, a statewide effort responsible for education and prevention programs and stricter drug laws. He provided the initial funds for a similar national program, the National Federation of Parents for Drug-Free Youth. Marquez and his wife, Carolyn, are the parents of four children. He has been a member of the University's College of Business Administration Advisory Council since 1972.

## alumni association names dooley, o'hara award winners

Ann Titus, a 1980 Notre Dame graduate who has served the Hunger Action Coalition and the Food Pantry Program in her native Pittsburgh area, will receive the 1986 Dr. Thomas A. Dooley Award of the Alumni Association. The award honors a former student and is presented to a graduate of the last 10 years who has engaged in extraordinary service for the benefit of his or her fellowmen.

The award, a miniature replica of the Dooley statue recently installed at Notre Dame's Grotto of Lourdes, will be presented to Ms. Titus during the annual winter meeting of the Alumni Association later this month.

The third John Cardinal O'Hara Award, honoring a former Notre Dame student who later served the University in a distinguished capacity, will be awarded this year to Walter M. Langford of San Diego, Calif. The 1930 graduate was a member of the Notre Dame faculty from 1931 to 1974 and organized foreign study programs in Central and South America while serving as Chairman of the Department of Modern and Classical Languages.

Langford was the recipient of Notre Dame's Faculty Award for distinguished service in 1959 and won one of three Presidential Awards announced by Father Hesburgh in 1974. The award will be presented during the 1986 Alumni Reunion in June.

# faculty notes

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## honors

Thomas P. Bergin, dean of continuing education and professor of management, has been appointed by Indiana governor Robert D. Orr to the advisory board for the Governor's Scholars Academy, a program designed to provide special summer learning opportunities for gifted and talented students in Indiana.

James J. Carberry, professor of chemical engineering, has been elected a visiting fellow at Clare Hall, a research college of Cambridge University, England. His term begins in 1987.

Daniel J. Costello, Jr., professor of electrical engineering, has been elected a fellow of the Institute of Electrical and Electronics Engineers.

Michael J. Crowe, professor in the Program of Liberal Studies, has been appointed to the Committee on Education of the History of Science Society.

Bernard E. Doering, associate professor of modern and classical languages, has been named to the editorial board of "Notes et Documents," the publication of the Institut International Jacques Maritain in Rome.

Pamela Falkenberg, assistant professor of communication and theatre, has been reappointed to the Media Arts Advisory Board of the Indiana Arts Commission for 1985/86.

Philip Gleason, professor of history, has been elected chairman of the Catholic Commission of Intellectual and Cultural Affairs. His two-year term of office began at the conclusion of the 1985 meeting of the CCICA held on Nov. 1-2 at the University of California, Berkeley.

Maureen T. Hallinan, White professor of sociology, is serving on a committee formed to select the recipient of the American Sociological Association's award for distinguished contributions to research.

Jean Laporte, associate professor of theology, has been named to the editorial board of "Studia Philonica," a subseries of Brown Judaic Studies.

Ralph McInerny, Grace professor of Medieval Studies and director of the Jacques Maritain Center, has been appointed to the board of the Fellowship of Catholic Scholars.

Dean A. Porter, director of The Snite Museum of Art and associate professor of art, art history and design, has been appointed to the Grants Panel, Special Exhibitions for the National Endowment for the Arts.

John A. Weber, associate professor of marketing, has been appointed to the steering committee of the U.S. Government's Fowler/McCracken Commission on ending world hunger through government-business cooperation.

## activities

Joseph Blenkinsopp, O'Brien professor of biblical studies, presented a paper titled "The Documentary Hypothesis: An Uncertain Future" at the Jewish Studies Seminar at the University of Chicago Dec. 3. He gave an invited address titled "Biblical Studies and the Jewish-Christian Connection" at the annual meeting of the Association of Jewish Studies, Boston, Mass., December 16, and spoke on "Universalism and Particularism as Categories of Biblical Theology" at the Harvard University Divinity School Dec. 17.

Donald T. Critchlow, assistant professor of history, presented a paper, "Think Tanks, Anti-Statism, and the Liberal Regime," at the American Historical Association meeting in New York City, Dec. 28.

Michael J. Crowe, professor in the Program of Liberal Studies, served as chairman and co-organizer of a session titled "Ideas of Extraterrestrial Life" at the History of Science Society meeting at Indiana University, Bloomington, Nov. 1. Crowe also chaired the session "Mathematics, Logic and Society, 1700-1900" at that convention.

Nazih Y. Daher, assistant professor of modern and classical languages, read a paper titled "Can ACTFL Provisional Proficiency Guidelines Be Applied to Arabic Teaching?" at the Middle East Studies Association conference in New Orleans, La., Nov. 22.

John D. Dow, Freimann professor of physics, gave an invited talk on "Doping and deep levels in ultra-small devices" at a Workshop on the Physics of Ultra-Small and Quantum Structured Devices at the Arizona State University Microelectronics Center, Tempe, Ariz., Dec. 10. He also gave an invited colloquium on "Defective Semiconductors" for the department of physics at Washington University, St. Louis, Mo., Dec. 11.

Patrick F. Dunn, associate professor of aerospace and mechanical engineering, presented a paper titled "A Versatile Aerosol Sampling System for High-Temperature, High-Pressure Environments" at the 1985 meeting of the American Association for Aerosol Research in Albuquerque, N.M., Nov. 20.

Keith J. Egan, adjunct professor of theology, gave a series of eight lectures on "The Listening Heart: Contemplative Meditation for Busy Christians" for a workshop at Marquette University, Milwaukee, Wis., June 14-16, and spoke on that topic in five lectures for the Retreats International program at Notre Dame July 8-12. He lectured on "The Priest as Contemplative" for the tenth anniversary of the Institute for Clergy Education June 22, and gave daily lectures on Teresa of Jesus and John of the Cross at a summer seminar on spirituality held at the Center for Spirituality at Saint Mary's College June 23-July 5.

Isaac Elishakoff, visiting Freimann professor of aerospace and mechanical engineering, gave an invited lecture titled "Probabilistic Structural Mechanics" at the School of Aeronautics, Purdue University, West Lafayette, Ind., Oct. 24. He also presented a paper titled "On Free Vibrations of Structures with Different Tension and Compression Moduli" (with V. Berman and C.W. Bert) at the Symposium on Material Nonlinearity of the winter annual meeting of ASME, Miami Beach, Fla., Nov. 18.

Rev. Patrick D. Gaffney, C.S.C., assistant professor of anthropology, presented "Islamic Perspectives on Christianity: From Reform to Polemic" at the Holy Cross Mission Reflection Seminar which met at Moreau Seminary Dec. 8.

Moiria Marti Geoffrion, associate professor of art, has been accepted into the Sarah Squeri Gallery, Cincinnati, Ohio, and will participate in a four-person show for new members in the Pleiades Gallery, New York, N.Y., from Jan. 28 to Feb. 16. One of her drawings was exhibited in the group exhibition titled "An American Album" at the California College of Arts and Crafts in Oakland, Calif., Oct. 11-Nov. 3.

Teresa Ghilarducci, assistant professor of economics, gave a workshop on "Pension Bargaining" for the collective bargaining committee of Local 12273 of the United Steelworkers of America, representing employees of Miles Laboratories, Elkhart, Ind., Oct. 12.

Philip Gleason, professor of history, presented a paper titled "Pluralism, Authoritarianism, and Catholicism in the Era of World War II" at the 1985 meeting of the Southern Historical Association, held in Houston, Tex., Nov. 14-16.

Andre Goddu, assistant professor in the Program of Liberal Studies, presented a paper on "William of Ockham's Arguments for Action at a Distance" at an international colloquium on the thought and writings of William of Ockham, sponsored by the Franciscan Institute of St. Bonaventure (N.Y.) University, Oct. 10-12.

Denis Goulet, O'Neill professor of education for justice, gave a lecture on "Participation in Development: New Avenues" at a Development Practicum for the School of International Service, American University, Washington, D.C., Dec. 4. The next day, he gave a lecture on "Incentive Systems as Policy Instruments" to the Spiritual Values in Development Group of The World Bank, also in Washington.

Santosh K. Gupta, visiting professor of chemical engineering, gave a seminar titled "Simulation of Step-Growth Polymerization Reactors" for the chemical engineering department at Purdue University, West Lafayette, Ind., Dec. 5.

Patrick Horsbrugh, professor emeritus of architecture, addressed the LaPorte County Leadership Inc.-Indiana Extension Service and Purdue University County Resource Agency on civic-planning leadership, obligations, improved systems of environmental quality assessment and inventory, in LaPorte Nov. 21. He also delivered a paper on "Environenergy: The Value of Vegetation" at the Seventh Miami International Conference on Alternative Energy Sources, cosponsored by the Clean Energy Research Institute and the School of Engineering and Architecture, University of Miami, Fla., Dec. 9.

Roger F. Jacobs, law librarian and professor of law, participated in the joint American Bar Association/American Association of Law Schools inspection of the California Western School of Law, San Diego, Calif., Oct. 27-30.

Kenneth P. Jameson, associate professor of economics, gave a presentation on "Science and Technology for Development: The United States View" at the Conference on the Culture of Development, Science, and Technology at the University of Trieste, Italy, Dec. 14. He also made a presentation on "Mediating Institutions in Advanced Economies" at a meeting on alternative forms of economic organization at the Centre D'Etudes et des Recherches in Praglia, Italy, Dec. 15.

Ingemar P.E. Kinnmark, postdoctoral research assistant in civil engineering, presented "A Taylor Expansion Procedure for Efficient Groundwater Flow Simulation" at a meeting of the American Geophysical Union in San Francisco, Calif., Dec. 12.

Richard Kwor, associate professor of electrical engineering, coauthored a paper titled "Rapid Thermal Annealing of Ion Implanted p-n Junction in Silicon," which was presented at the Material Research Society's meeting in Boston, Mass., Dec. 2-7.

Gilbert D. Loescher, associate professor of government and international studies, presented a paper titled "The Politics of Escape: The United States and Eastern European Refugees, 1949-1956" at the annual meeting of the American Historical Association, held in New York City Dec. 28. He also has received a research grant from the Institute for the Study of World Politics; he will be in residence for 1986 as a visiting fellow at Queen Elizabeth House, Oxford.

Vicki J. Martin, assistant professor of biological sciences, gave the following presentations: "Proposed new teratogenic risk assessment bioassay system utilizing Hydrozoans" (with G. Clemens), for the Society of Environmental Toxicology and Chemistry, St. Louis, Mo., Nov. 3-6; "Effects of nicotine on the development of an invertebrate embryonic system" (with K. Kolberg and W. Archer), at the International Symposium on Tobacco Smoking and Health: A Neurobiological Approach, held at Lexington, Ky., Dec. 1-4; and "Evidence of a microtrabecular cytoskeletal lattice in glandular cells of hydrozoan planulae" (with E. Walch), "Effects of nicotine on the development of a stem cell population in hydrozoan planula larvae" (with K. Kolberg), and "Interstitial cells are required for polyp morphogenesis during metamorphosis of planulae," for the American Society of Zoologists, Baltimore Md., Dec. 26-30.

Anthony N. Michel, professor of electrical engineering, presented two papers and served as program chairman at the 1985 IEEE Conference on Decision and Control, held in Fort Lauderdale, Fla., Dec. 10-13.

Robert C. Nelson, associate professor of aerospace and mechanical engineering, Terry T. Ng, assistant professor of aerospace and mechanical engineering, and graduate student Francis Payne, gave a research poster presentation at the third annual Picture Gallery of Fluid Motions at the Division of Fluid Dynamics, American Physical Society meeting at the University of Arizona, Tucson, Nov. 24-26. Their presentation was selected an award winner, one of five so designated out of a group of 60 presentations.

Rev. Edward D. O'Connor, C.S.C., associate professor of theology, gave a lecture, "The Meaning of Medjugorje," for a public meeting of the Thomas More Society in the LaFortune Little Theater Dec. 5.

Maria Rosa Olivera-Williams, assistant professor of modern and classical languages, was a discussant of the paper titled "Practica de la literatura, historia de la literatura y modernidad literaria en America Latina" during the Spanish IV session on Literary Theory and Hispanic Criticism at the Midwest Modern Language Association meeting in St. Louis Mo., Nov. 8.

Dean A. Porter, director of The Snite Museum of Art and associate professor of art, art history and design, gave an invited talk titled "Ivan Mestrovic: New Observations" at the Museum of Fine Arts, St. Petersburg, Fla., Dec. 1.

Michael K. Sain, Freimann professor of electrical engineering, is coauthor of the following papers: "Nonlinear Optimal Control with Tensors: Some Computational Issues" (with Joseph A. O'Sullivan); "Synthesis of System Responses: A Nonlinear Multivariable Control Design Approach" (with Joseph L. Peczkowski); "Nonlinear Control by Coordinated Feedback Synthesis, with Gas Turbine Applications" (with Dr. Peczkowski); and "Polynomic Nonlinear Dynamical Systems: A Residual Sensitivity Method for Model Reduction" (with Stephen Yurkovich and Daniel Bugajski), presented at the American Control Conference, Boston, Mass., June 18-22. He also served as an invited participant in discussions on control models for engine combustion at the General Motors Technical Center, Electrical Engineering Department, Warren, Mich., June 26-28.

John F. Santos, professor of psychology and director of the Center for Gerontological Education, Research and Services, gave an invited lecture on "Aging: Concerns and Challenges" at the Social Concerns Forum sponsored jointly by the Diocese and Notre Dame Club of Grand Rapids, Mich., Dec. 9.

Janet E. Smith, assistant professor in the Program of Liberal Studies, gave a talk titled "Pope John Paul II's Commentaries on *Humanae Vitae*" to the Excalibur Society in St. Petersburg, Fla., Dec. 6.

Rev. Patrick J. Sullivan, C.S.C., adjunct professor of sociology, delivered a paper titled "The Catholic Church as a Model of Economic Justice" at the Indiana State Conference on the occasion of the Anniversary of the U.S. Bishops' Campaign for Human Development, held in Indianapolis in October.

Albin A. Szewczyk, chairman and professor of aerospace and mechanical engineering, was co-chairman of a symposium titled "Stability and Convection" and chaired a session of the meeting held in conjunction with the ASME Winter Annual Meeting, held in Miami, Fla., Nov. 17-22. He also presented a paper titled "Experimental Measurements in a Turbulent Buoyant Wake" at the 38th annual Division of Fluid Dynamics Meeting, American Physical Society, at the University of Arizona, Tucson, Nov. 25.

James I. Taylor, associate dean, College of Engineering, and professor of civil engineering, presented (with Steven Shapiro) four one-day seminars titled "Safety Features for Local Roads and Streets" in Washington, D.C., July 18; College Park, Md., Sept. 5; Madison, Wis., Sept. 22; and Howell, Mich., Nov. 12-13.

Arvind Varma, chairman and professor of chemical engineering, chaired a session titled "Chemical Reactor Stability and Dynamics" at the 1985 AIChE annual meeting, held in Chicago Nov. 10-15. He presented two papers at the meeting, titled "Optimal Catalyst Activity Profiles in Pellets: Theory and Experiments" and "Diffusion-Reaction in Nonuniformly Active Catalyst Pellets." The latter paper was invited for presentation at a symposium held in honor of the 90th birthday of Ernest W. Thiele, professor emeritus of chemical engineering. Dr. Varma also coauthored two additional papers presented at the meeting, titled "Parametric Sensitivity in Fixed-Bed Catalytic Reactors" (presented by doctoral student Massimo Morbidelli), and "Ethylene Oxidation on Supported Silver and Silver-Gold Catalysts" (presented by doctoral student Rafael Herrera).

Rev. Oliver F. Williams, C.S.C., assistant professor of management, gave a presentation on "South Africa: The Moral Dilemmas" at Fairfield (Conn.) University Dec. 3.

Eduardo E. Wolf, professor of chemical engineering, presented a lecture titled "Transient FTIR Studies of CO Oxidation on Supported Pt Catalysts, Experiments and Kinetic Modeling" at the Catalysis Club of Chicago Dec. 9.

Kwang-tzu Yang, Viola P. Hank professor of aerospace and mechanical engineering, presented an invited seminar titled "Flow Transition in Laminar Buoyant Flow in 3-D Tilted Rectangular Enclosures" at the Clemson University College of Engineering in Clemson, S.C., Nov. 15.

## deaths

Rev. Thomas J. McDonagh, C.S.C., 70, adjunct associate professor emeritus of economics, Nov. 27.

Rev. James E. Moran, C.S.C., 81, associate professor emeritus of modern and classical languages, Nov. 27.

## Erratum

On page 180 of NDR #7 (December 6, 1985), the citation for the Hebrew translation of Andrew J. Weigert's The Sociology of Everyday Life should be listed with the publications of members of the department of sociology, not philosophy.

# documen- tation

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## minutes of the academic council meeting december 3, 1985

(1) Father Hesburgh - reported about new Animal Research Facility.

(2) Junior Faculty Report (continuation of discussion).

(a) (V) Role of the Administration -

Professor O'Meara began with a general review of the contents of this section.

Professor Taylor - The preparation of materials for review as part of the promotion process can involve game playing on occasion, especially at the point of renewal.

Professor McGlinn - Outside letters are solicited from people who might know the faculty member's work, not necessarily the very best people in a field.

Professor O'Meara - He has written two different letters to the faculty trying to describe the standards for promotion. In addition, periodic meetings have been held with Deans and departmental chairpersons.

Professor Gleason - He would like a committee in each College to evaluate candidates from within that College for tenure and/or full professor. Having a College-wide committee would mitigate the complaint that after a decision leaves the department, it is entirely in the hands of administrators.

Father Hesburgh - He reviewed the present process involved in promotion decisions (department-department head-Dean-Provost Advisory Committee-Provost-President).

Dean Loux - Professor Gleason's proposal would probably not win support of the faculty since it would be seen as one more barrier to promotion. The College has many cases each year.

Dean Castellino - Science does not have many cases each year. He does not object to the Gleason proposal in theory. Does not know whether faculty would like it.

Dean Schmitz - A similar procedure was in place at Illinois. He seeks advice of a committee consisting of all chairmen and deans of the college.

Father Hesburgh - Weak departmental decisions are usually overruled at higher levels in the process. The process must be equitable but the standards are getting more rigorous.

Professor Gleason - His proposal would bring Notre Dame in greater conformity with procedures elsewhere.

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Dean Link - In promotion decisions any change breeds concern on the part of junior faculty.

Professor Goerner - Such a committee could deflect the charge that some prejudice was involved on the part of the Administration.

Professor O'Meara - Depending on the circumstances such a committee could be good or bad. In the present situation yet another faculty layer is involved with the addition of an Appeals process. There must be a good reason for the introduction of such a committee. In one two-year span only four decisions out of fifty-six up for promotion were contrary to the decision of the department.

Dean Castellino - A possible detrimental effect of another committee would be an increase in negative decisions. Presently, there is constant interaction among the different levels of decision making.

Father Hesburgh - We have a problem already with being "over-committed."

Professor Gleason - We are in fact "over-committed." But the one area where a faculty ought to be most involved is in the tenure and review process. Ad hoc advice sought by Deans is not helpful in inspiring confidence.

Father Hesburgh - A College Committee would bring in a universal standard and more rigorous expectations as well.

Professor Dutile - Younger faculty do not like to be assessed by those who do not know them and therefore cannot appreciate their full contribution.

Professor Taylor - CAP members may not always share the criteria proposed by the administration.

Professor O'Meara - Departments that have objected the most to outside evaluations have often been the weakest. It is not obvious that faculty participation in promotion decisions is generally greater at private universities elsewhere.

Father Hesburgh - He is inclined to leave it up to the Deans whether a review Committee of faculty within the College should be added.

Professor O'Meara - He continued the review of Section V paragraph by paragraph.

Dean Schmitz - Statistics can help dispel the misimpression that most rejections for promotion come from outside of the department.

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Professor McGlinn - Some faculty believe that the department will not put up faculty who are not strong in the eyes of the administration.

Professor Yoder - Junior faculty have false impressions at times. But they are new and this is understandable.

Professor O'Meara - The Catholic question does not affect decisions about promotion and tenure. Father Hesburgh reaffirmed this in his recent faculty talk.

Father Hesburgh - The religious affiliation question is relevant at the time of appointment. Afterwards, standards of equity prevail.

Professor Derwent - The University still requires prospective faculty to fill in the questionnaire with regard to religious affiliation.

Father Hesburgh - This is appropriate information for the University to require.

Professor O'Meara - There are occasional scandals involving faculty. These cases are handled privately and face-to-face, not through the back door at promotion time.

Father Hesburgh - We need to distinguish among the kinds of personal problems that may occur among faculty. Some have a more long-range or socially harmful significance than others. Professional irresponsibility is the most obvious kind of case that needs to be addressed punitively. There are humane and inhumane ways of dealing with these issues. We need to remain concerned about moral values and the way we witness to them by our lives.

(b) VI. Recapitulation -

Professor Goerner - There should be more regular communication of standards from the administration to the new faculty.

Professor O'Meara - It is a good idea to distribute to the new faculty copies of Professor O'Meara's earlier letters and Father Hesburgh's talk on standards for promotion.

Professor Roos - Misperceptions can be dispelled with proper information.

Professor Derwent - It might be better to have a meeting with new faculty later in the year, not at the start of school.

Dean Loux - With regard to an annual review of junior faculty, there are various ways in which this is done presently in departments, some more formal than others. Too much review can retard proper development by junior faculty. When there has been a problem at renewal time, this information is passed on quickly.

Dean Schmitz - Information is passed on from the Dean to junior faculty.

Dean Castellino - In Science there is a greater reluctance to have annual review with junior faculty, but they tend to be older and better established before they come.

Professor Conway - In Business the departmental CAP Committees are responsible for an annual review.

Dr. Gordon - It is a judgment call at the departmental level whether it should be done each year.

Dean Link - There is presently a review of each faculty member each year in the Law School.

Dean Castellino - CAPs review all their people each year. The question is how much of that information should be passed on to the individuals.

Father Hesburgh - Anyone who wants an assessment of how they are doing ought to be able to obtain it. There does not seem a need to formalize it through a mandate.

Professor O'Meara - The tenure percentages for the six year period from 1979-1984: 45%, 44%, 73%, 57%, 67% and 62% of those who were up for tenure received it. The percentages of those who were up for renewal and got it: 75%, 76%, 85%, 84%, 76%, and 94%.

(c) VII General Recommendations:

(i) Recommendation 3 on annual meetings with junior faculty and Recommendation 4 on an annual meeting of the College Council on research expectations and research support are directed to the Deans. The Deans are willing to implement them.

(ii) Recommendation 2 on religious considerations as they affect reappointment and tenure decisions has been and will be clarified again by the Provost to new faculty.

(iii) Recommendation 1 - University Committee on Teaching -

Dean Loux - Biggest problem in the teaching area is in academic counseling and guidance. Therefore, it might be better to put off consideration of this recommendation until after the results of the College Council efforts to improve academic counseling have been completed.

Dean Castellino and Dean Schmitz - They would have to enlarge their College Council considerations on academic counseling to encompass discussion of the other responsibilities that accrue to teaching.

Professor Yoder - The recommendation focuses on the junior faculty support structure for enhancing the quality of their teaching.

Professor Roos - Arts and Letters College discussion on counseling will provide good information for better discussion of the full teaching responsibility.

Father Hesburgh - It may be better to defer discussion of the matter of Recommendation 1 until the reports on academic counseling are in from the College Councils.

Father Tyson - He prefers Committee on Teaching at level of College rather than at University level.

Decision - Further discussion of Recommendation 1 is tabled until such time as the College Councils report in on academic counseling sometime in the Spring semester.

(3) Next Meeting of the Academic Council -

Monday, February 10, 1986 at 3:00 p.m. in the Center for Continuing Education, Rooms 100-102-104.

Respectfully submitted,

(Rev.) Edward A. Malloy, C.S.C.  
Secretary to the Academic Council  
December 4, 1985

## university libraries minutes november 7, 1985

The meeting was called to order at 4:20 p.m. in the Conference Room of the Libraries' Administrative Office, 221 Memorial Library, by Harvey A. Bender, the Committee chairperson. Present in addition to Professor Bender were Committee members Robert C. Miller, James E. Robinson, and W. Robert Scheidt, and the Committee secretary, John B. Harlan. Absent were Committee members Lloyd H. Ketchum, Jr., and Bill D. McDonald.

The minutes of the meeting of Oct. 3 were approved for distribution and posting as written.

The resignation of Maura Aiken Daly from the Committee was noted with regret. The Committee expressed its sincere appreciation for Professor Daly's valuable counsel during her service on the Committee.

After discussion of how best to fill the Committee vacancy created by Professor Daly's resignation, it was agreed that the Committee chairperson will approach Professor Leo A. Despres of anthropology, regarding whether he would be willing to complete the term of office expiring in September 1986 representing the College of Arts and Letters.

Mr. Miller gave his report as Director of Libraries:

1. The Memorial Library will begin opening at 10 a.m. rather than 1 p.m. on Sundays, effective Dec. 1, for a trial period of as yet unspecified duration. This is in response to user requests. Although the building will be open and collections accessible at 10 a.m., public service units including the Circulation Desk, the Reference Center, and the Periodical Center will continue to open at 1 p.m.
2. The demonstrations of automated systems on campus have been completed. The Libraries' Automation Advisory and Coordinating Committee will report its recommendation to Mr. Miller by Dec. 4. Mr. Miller plans to have a recommendation to the Provost before Christmas.
3. Mr. Miller reminded the Committee of the open meeting for teaching and research faculty regarding the Libraries' Development Plan Task Force report on Nov. 13 at 3:30 p.m. in the faculty lounge of the Memorial Library. The meeting was announced to the University in the Executive Summary supplement to the Oct. 1985 issue of Access: News from the University Libraries which is distributed to all University faculty.
4. There will be significant new funding for acquisitions in the area of Latin America.
5. The Graduate Council will soon begin the program reviews called for in the PACE Report. The University Libraries will be reviewed through the Office of the Provost. In preparation for the Libraries' review, the Provost will be visiting selected academic member libraries of the Association of Research Libraries (ARL), and will be examining Notre Dame's rankings within ARL statistics.

The Committee discussed the future prospects of the University Libraries at some length.

The Committee discussed the document, Recommendations on the Acquisition of Non-Print Materials. Prof. Robinson inquired regarding the origin of the recommendations. Mr. Miller reported that they are recommendations to him from Maureen L. Gleason, the Libraries' assistant director for collection development. Prof. Robinson proposed that the University Libraries investigate cooperative efforts with Educational Media regarding the collecting of audio-visual materials. Since the resources for such collecting are always limited, Prof. Robinson suggested that combining Educational Media's acquisitions resources with those of the University Libraries might increase the University's "academic power." Mr. Miller reported that historically the Libraries' policy has been to avoid the acquisition of all non-print materials except audio materials because they have traditionally served as teaching rather than research tools. This is changing, however; non-print materials are becoming increasingly useful as research tools. Mr. Miller predicted that the Libraries will soon be exploring new avenues of cooperation with Educational Media.

Mr. Miller announced that the reception on the occasion of the annual meeting of the Advisory Council for University Libraries (ACUL) will be held Friday afternoon, Nov. 8, at 4 p.m. in the Libraries' Administrative Office, and that all Committee members are warmly invited to join the festivities. The scheduling of this year's ACUL meeting has precluded the possibility of a joint meeting with the Committee; the reception, therefore, will be the only opportunity for interaction between members of the two groups.

The meeting was adjourned at 5:10 p.m.

Respectfully submitted,

John B. Harlan  
Secretary to the University Committee on Libraries

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## summary annual report for group life insurance

This is a summary of the annual report of the group life insurance plan for the University of Notre Dame (employer #35-0868188) for the period July 1, 1984 through June 30, 1985. The annual report has been filed with the Internal Revenue Service, as required under the Employee Retirement Income Security Act of 1974 (ERISA).

### INSURANCE INFORMATION

The plan has a contract with Great West Life Assurance Company to pay all claims incurred under the terms of the plan. The total premiums paid for the plan year ending June 30, 1985 was \$298,430.51.

### YOUR RIGHT TO ADDITIONAL INFORMATION

You have the right to receive a copy of the full annual report, or any part thereof, on request. Direct your request to the office of the plan administrator: Roger V. Mullins, Director of Personnel, University of Notre Dame, Notre Dame, IN 46556.

You may also receive from the plan administrator on request and at no charge a statement of the assets and liabilities of the plan and accompanying notes. These are automatically included with copies of the full annual report.

You have the legally protected right to examine the annual report at the Personnel Office of the University of Notre Dame and at the U.S. Department of Labor upon payment of copying costs. Send your request to: Public Disclosure Room, N4677, Pension and Welfare Programs, U.S. Department of Labor, 200 Constitution Avenue, N.W., Washington, DC 20216.

# advanced studies

## current publications and other scholarly works

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

### COLLEGE OF ARTS AND LETTERS

#### American Studies

Schlereth, Thomas J.

T.J. Schlereth. 1985. Error in Material Culture Explanation. Material Culture 17:2-3,107-111.

T.J. Schlereth. 1985. A Man of Many Parts. Notre Dame Magazine 14(1):31-34.

#### English

Gernes, Sonia G.

S.G. Gernes. 1985. The Chinese Writers Visit Notre Dame (poem); Playing the Bells (poem); Freight (poem). The Laurel Review 19:10, 11, 12.

O'Rourke, William A.

W.A. O'Rourke. 1985. Review of E. McClanahan's, Famous People I Have Known. Chicago Tribune Book World November 17: 47.

Orr, Leonard

L. Orr. 1985. The Post-Turn Turn: Derrida, Gadamer, and the Remystification of Language. Journal of Literary Criticism 1:23-35.

#### Government and International Studies

Francis, Michael J.

M.J. Francis. 1985. Dependency: Ideology, Fad, and Fact. Pages 88-116 in, M. Novak and M.P. Jackson, eds., Latin America: Dependency or Interdependence? American Enterprise Institute, Washington, D.C.

Mainwaring, Scott P.

S.P. Mainwaring and E. Viola. 1985. Transitions to Democracy: Brazil and Argentina in the 1980s. Journal of International Affairs 38(2):193-219.

Messina, Anthony M.

A.M. Messina. 1985. Race and Party Competition in Britain: Policy Formation in the Post-Consensus Period. Parliamentary Affairs 38(4):423-436.

#### History

Nugent, Walter A.

W.A. Nugent. 1985. Western History: Stocktakings and New Crops. Reviews in American History 13:319-329.

W.A. Nugent. 1985. Structures of American Social History. Indiana University Press, Bloomington, Indiana. xiii + 206 pp.

#### Modern and Classical Languages

Daly, Maura A.

M.A. Daly. 1985. An Interview with Michel Tournier. Partisan Review 4:407-413.

Welle, John P.

J.P. Welle. 1985. Il Galateo in bosco and Petrarchism of Andrea Zanzotto. Italica 62(1):41-53.

J.P. Welle. 1985. 'Nuove Questioni Linguistiche' and the Lexicon of Andrea Zanzotto. Association of Teachers of Italian Journal 45:39-51.

#### Music

Cramer, Craig J.

C.J. Cramer. 1985. Solo Recital. Ripon College. Ripon, Wisconsin.  
See under Stam, Carl L. 1985. Chorale Fall Concert, Notre Dame, Indiana.

Stam, Carl L.

C.L. Stam and C.J. Cramer. 1985. Conductor and Organist. Chorale Fall Concert. Including B. Britten's, Rejoice in the Lamb. Sacred Heart Church, University of Notre Dame, Notre Dame, Indiana.

C.L. Stam. 1985. Conductor. Notre Dame Chorale. St. Anthony's Church. Frankfort, Illinois.

C.L. Stam. 1985. Conductor. Notre Dame Chorale. St. Thomas Aquinas Church. Freeport, Illinois.

C.L. Stam. 1985. Conductor. Notre Dame Chorale. Norris Cultural Arts Center. St. Charles, Illinois.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club Fall Concert. Washington Hall, University of Notre Dame, Notre Dame, Indiana.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. St. Charles Church. Arlington, Virginia.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Paul VI High School. Haddon Township, New Jersey.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Phillipsburg Catholic High School, Church of St. Phillip and St. James. Phillipsburg, New Jersey.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Holland Christian Home. North Haledon, New Jersey.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Dreyfus Auditorium, Fairleigh Dickinson University, Florham-Madison Campus. Madison, New Jersey.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Massachusetts Statehouse. Boston, Massachusetts.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Paine Auditorium, Harvard University. Cambridge, Massachusetts.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Memorial Auditorium. Burlington, Vermont.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. St. Patrick's Cathedral. Montreal, Quebec, Canada.

C.L. Stam. 1985. Conductor. Notre Dame Glee Club. Notre Dame Cathedral Basilica. Ottawa, Ontario, Canada.

C.L. Stam. 1985. Performance. And the Word Was Made Flesh. Original Composition for Unaccompanied Male Chorus. Washington Hall. University of Notre Dame, Notre Dame, Indiana.

#### Philosophy

Sayre, Kenneth M.

K.M. Sayre. 1985. Current Questions for the Science of Behavior. The Behavioral and Brain Sciences 7(4):535.

#### Sociology

Aldous, Joan

J. Aldous. 1985. Parent-Adult Child Relations as Affected by the Grandparent Status. Pages 117-133 in, V.L. Bengston and J.F. Robertson, eds., Grandparenthood. Sage Publications, Beverly Hills, California.

Hallinan, Maureen T.

M.T. Hallinan and A.B. Sorensen. 1985. Class Size, Ability Group Size and Student Achievement. American Journal of Education 94(1):71-89.

#### Theology

Collins John J.

J.J. Collins. 1985. Review of P.R. Davies', The Damascus Covenant. Journal of Biblical Literature 104:530-533.

Dulles, SJ, Avery

A. Dulles, SJ. 1985. The Catholicity of the Church. Clarendon Press, Oxford, England. x + 199 pp.

Kannengiesser, SJ, Charles

C. Kannengiesser, SJ. 1985. Editor. La Bible dans les Controverses Ariennes en Occident. Pages 543-564 in, Bible de tous les temps, Le Monde Latin Antique et la Bible. Beauchesne, Paris, France.

C. Kannengiesser, SJ. 1985. The Athanasian Decade 1974-84: A Bibliographical Report. Theological Studies 46:524-541.

Murphy, O.Carm, Roland E.

R.E. Murphy, O.Carm. 1985. The Song of Songs: Critical Biblical Scholarship vis-a-vis Exegetical Traditions. Pages 150-159 in, J.T. Butler, et. al., ed., Understanding the Word: Essays in Honor of Bernhard W. Anderson. JSOT Press, Sheffield, England.

O'Connor, CSC, Edward D.

E.D. O'Connor, CSC. 1985. Le Renouveau Charismatique. Pages 359-371 in, C. Savart and J.-N. Aletti, eds., Le Monde Contemporain et la Bible. Beauchesne, Paris, France.

Storey, William G.

W.G. Storey. 1985. WGS, Lest We Forget. Paulist Press, Ramsey, New Jersey. 182 pp.

Weaver, F. Ellen

F.E. Weaver. 1985. Scripture and Liturgy for the Laity: The Jansenist Case for Translation. Worship 59(6):510-521.

White, James F.

J.F. White. 1985. Liturgy and Community. Drew Gateway 56:31-42.

#### COLLEGE OF SCIENCE

##### Biological Sciences

Diffley, Peter

P. Diffley. 1985. Cellular Immunity. Pages 14-20 in, D.J. Hentges, ed., Medical Microbiology. Little Brown and Company, Boston, Massachusetts.

P. Diffley. 1985. Hypersensitivity Reactions. Pages 37-39 in, D.J. Hentges, ed., Medical Microbiology. Little Brown and Company, Boston, Massachusetts.

P. Diffley. 1985. Parasitology. Pages 275-300 in, D.J. Hentges, ed., Medical Microbiology. Little Brown and Company, Boston, Massachusetts.

Fuchs, Morton S.

M.S. Fuchs, J.K. Koeppe, T.T. Chen, L.-M. Hunt, G.E. Kovalick and T. Briers. 1985. The Role of Juvenile Hormone in Reproduction. Volume 8, Chapter 6, Pages 166-203, in, G.A. Kerkut and L.I. Gilbert, eds., Comprehensive Insect Physiology Biochemistry and Pharmacology. Pergamon Press, Oxford, England.

Hunt, Linda-Margaret

See under Fuchs, Morton S. 1985. Volume 8, Chapter 6, Pages 166-203 in, Comprehensive Insect Physiology Biochemistry and Pharmacology.

Munstermann, Leonard E.

L.E. Munstermann. 1985. Geographic Patterns of Genetic Variation in the Treehole Mosquito *Aedes triseriatus*. Pages 327-343 in, L.P. Lounibos, J.R. Rey and J.H. Frank, eds., Ecology of Mosquitoes: Proceedings of a Workshop. Florida Medical Entomology Laboratory, Vero Beach, Florida.

##### Chemistry

Castellino, Francis J.

P.F. deCarreira and F.J. Castellino. 1985. The Thermotropic Properties of Human Plasma Fibrinogen. Archives of Biochemistry and Biophysics 243(1):284-291.

George, Manapurathu V.

\*See under RADIATION LABORATORY; Das, Paritosh K. 1985. Journal of Organic Chemistry 50(22):4309-4317.

Scheidt, W. Robert

K. Shelly, D.C. Finster, Y.J. Lee, W.R. Scheidt and C.A. Reed. 1985.  $n^1$ -Benzene Coordination: The Synthesis and X-Ray Crystal Structure of a Novel Silver Salt of the Weakly Coordinating Carborane Anion  $B_{10}CH_{12}^-$ . Journal of the American Chemical Society 107(21):5955-5959.

Patterson, Larry K.

\*D. Brault, P. Neta and L.K. Patterson. 1985. The Lipid Peroxidation Model for Halogenated Hydrocarbon Toxicity. Kinetics of Peroxyl Radical Processes Involving Fatty Acids and Fe(III) Porphyrins. Chemical and Biological Interactions 54: 289.

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\*Under the Radiation Laboratory  
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##### Mathematics

Dwyer, William G.

W.G. Dwyer, M.J. Hopkins and D.M. Kan. 1985. The Homotopy Theory of Cyclic Sets<sup>1</sup>. Transactions of the American Mathematical Society 291(1):281-289.

##### Physics

Dow, John D.

See under Newman, Kathie E. 1985. Physical Review B 32:5312-5327.

Newman, Kathie E.

A. Kobayashi, K.E. Newman and J.D. Dow. 1985. Densities of Phonon States for  $(GaSb)_{1-x}(Ge)_x$ . Physical Review B 32:5312-5327.

Ruggiero, Steven T.

S.T. Ruggiero. 1985. Review of Synthetic Metal Multilayers. Superlattices and Microstructures 1:441.

#### COLLEGE OF ENGINEERING

##### Civil Engineering

Gray, William G.

See under Kinnmark, Ingemar P. 1985. Journal of Computational Physics 60(3): 447-466.



Jennings, Aaron A.

E. Mehnert and A.A. Jennings. 1985. The Effect of Salinity-Dependent Hydraulic Conductivity on Saltwater Intrusion Episodes. Journal of Hydrology 80(3/4): 283-297.

Kinnmark, Ingemar P.

I.P. Kinnmark and W.G. Gray. 1985. Stability and Accuracy of Spatial Approximations for Wave Equation Tidal Models. Journal of Computational Physics 60(3): 447-466.

Spencer, Jr., Billie F.

B.F. Spencer, Jr. and L.A. Bergman. 1985. On the First Passage Problem in Random Vibration for Simple Nonlinear Oscillators. Volume M1, Pages 105-110 in, Proceedings of the 8th International Conference on Structural Mechanics in Reactor Technology, Brussels, Belgium.

#### Electrical Engineering

Michel, Anthony N.

G.S. Krenz, A.N. Michel and R.K. Miller. 1985. On Stability of Limit Cycles of Feedback Systems which Contain a Hysteresis Nonlinearity. Pages A-4 in, Abstracts of the SIAM 1985 Fall Meeting. Arizona State University, Tempe, Arizona.

A.N. Michel, R.K. Miller and M.S. Mousa. 1985. Stability Analysis of Hybrid Composite Dynamical Systems: Descriptions Involving Operators and Differential Equations. Pages A-33 in, Abstracts of the SIAM. Arizona State University, Tempe, Arizona.

#### COLLEGE OF BUSINESS ADMINISTRATION

##### Management

Vecchio, Robert P.

R.P. Vecchio. 1985. Predicting Employee Turnover From Leader-Member Exchange: A Failure to Replicate. Academy of Management Journal 28(2):478-485.

##### Marketing Management

Gaski, John F.

J.F. Gaski. 1985. Supplier Actions as Intrachannel Communications: Impact on Dealer Perceptions. Pages 22-26 in, M.J. Houston and R.J. Lutz, eds., Marketing Communications--Theory and Research. American Marketing Association, Chicago, Illinois.

J.F. Gaski. 1985. The Inverse Power-Power Source Relationship: A Note on the Misoperationalization of Power. Pages 560-562 in, B. Hartman and J. Ringuest, ed., 1985 Proceedings. American Institute for Decision Sciences, Las Vegas, Nevada.

#### LAW SCHOOL

Phelps, Teresa G.

T.G. Phelps. 1985. Subordinate to Persuade. Second Draft: Newsletter of the Legal Writing Institute 1(3):11-12.

T.G. Phelps. 1985. The Question for Our Time: How Do We Educate our Children? Notre Dame Journal of Law, Ethics and Public Policy 1(4):421-424.

#### O'NEILL CHAIR IN EDUCATION FOR JUSTICE

Goulet, Denis A.

D.A. Goulet. 1985. Introduction. Pages 1-8 in, J. Gremillion, ed., The Church & Culture Since Vatican II. University of Notre Dame Press, Notre Dame, Indiana.

#### RADIATION LABORATORY

Bhattacharyya, Kankan

See under Das, Paritosh K. 1985. Journal of the Chemical Society, Faraday Transactions 2(81):1383.

Carmichael, Ian C.

I.C. Carmichael. 1985. Ab Initio Molecular Orbital Calculations on the tert-Butyl Radical, Its Isoelectronic Neighboring Radical Ions and Their Third-Row Congeners. Journal of Physical Chemistry 89:4727.

Das, Paritosh K.

R. Barik, C.V. Kumar, P.K. Das and M.V. George. 1985. Steady-State and Laser Flash Photolysis Studies of 1-Aziridinyl-1,2-dibenzoylalkenes. Journal of Organic Chemistry 50(22):4309-4317.

K. Bhattacharyya, C.V. Kumar, P.K. Das, B. Jayasree and V. Ramamurthy. 1985. Laser-flash-photolysis Study of Aliphatic Triketone Triplets. Selfquenching and Singlet-oxygen Sensitization. Journal of the Chemical Society, Faraday Transactions 2(81):1383.

#### MEDIEVAL INSTITUTE

Coleman, Robert R.

R.R. Coleman. 1985. A Destination for a Drawing by Bramantino. Arte Lombarda 73-75:51-54.

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

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