



Notre Dame

R E P O R T

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1991-92

The University

Amoco Fellowships Granted

Two graduate students have received doctoral fellowship grants from Amoco Foundation Inc. W. Douglas Ford, executive vice president of Amoco Oil Co. and a 1966 chemical engineering graduate of Notre Dame recognized Jeffrey S. Fodor and David E. Alonso. Fodor, from Pueblo, Colo., is working toward a doctorate in chemical engineering. He also received a fellowship grant from Amoco last year. Alonso, from Aurora, Ill., is pursuing his doctorate in chemistry.

About 80 Notre Dame graduates currently are employed by Amoco. The Amoco Foundation has presented more than \$100,000 to Notre Dame this year in support of engineering, the physical sciences, business and minority education programs. In the past decade the foundation's contributions to Notre Dame total almost \$800,000—and more than \$3.3 million to all Indiana colleges and universities.

The 39-year-old Amoco Foundation is funded by Amoco Corp. and has donated more than \$267 million to non-profit educational, civic, community service and cultural organizations. In 1990 the foundation contributed \$24.5 million to such groups, with about half the total going to support education.

House of Representatives Recognizes Notre Dame Sesquicentennial

The Sesquicentennial of the University was recognized with a special order on the floor of the U.S. House of Representatives, November 12.

Rep. Tim Roemer, D-Ind., a Notre Dame graduate, issued the special order, a proclamation delivered during time set aside at the close of official legislative business each day for members of Congress to address constituents on various issues. Roemer, whose 3rd District includes the Notre Dame campus, earned his master's (1981) and doctorate (1985) from the University in government and international studies. Eight other House members are Notre Dame graduates.

18th Annual Third World Relief Campaign

As part of its 18th annual campaign, Notre Dame's Third World Relief Fund Committee is appealing to faculty and administrative staff to contribute to agencies which provide direct services and assistance for self-help projects to people in Africa, Asia and Latin America.

Contributions to the 1992 campaign may be targeted for one or more of the following agencies: Caritas/Bangladesh, Catholic Relief Services, Church World Service/CROP, CARE, IDEX (International Development Exchange), Missionaries of Charity (formerly Co-Workers of Mother Teresa in America), Oxfam America, and U.S. Committee for UNICEF (The United Nations Children's Fund).

Pledge cards and a report on last year's campaign are being mailed to faculty members and administrative staff. Pledge cards should be returned to the Department of Human Resources by February 15.

Through September of 1991, the agencies received \$30,732.23 as the following indicates:

Holy Cross Mission	\$4,456.15
Catholic Relief Service	5,070.82
Church World Service	2,458.58
CARE	2,458.58
IDEX	2,765.91
Missionaries of Charity	5,839.12
OXFAM America	4,609.84
U.S. Committee for UNICEF	3,073.23

Promotion, Tenure, Renewal and Salary Notification Letters

Professor Timothy O'Meara, provost, announces that letters to the faculty regarding promotion, tenure, renewal and salary notification will be mailed this academic year on Friday, May 1, 1992.

Faculty Notes

Honors

Jacqueline Vaught Brogan, associate professor of English, was made an editorial advisor for *Joyful Wisdom*, a journal of philosophy published in Canada and edited by M. Zlomislac.

Vincent P. DeSantis, professor emeritus of history, has been awarded a Fulbright Professorship to India for Lecturing from January-May 1992.

Anthony N. Michel, McCloskey dean and Freimann professor of electrical engineering, was named an associate editor at large for the *IEEE Transactions on Automatic Control* until December 1992.

G. Margaret Porter, associate librarian, has been appointed chairperson of the Catalog Use Committee of the Reference and Adult Services Division of the American Library Association.

Thomas L. Shaffer, Short professor of law, has been appointed to a three-year term on the Board of Visitors of the Valparaiso University School of Law by Dr. Alan F. Harre, president of Valparaiso.

Kwang-tzu Yang, Hank professor of aerospace and mechanical engineering, has been appointed to serve as a member on the advisory committee of the Chemical and Thermal Systems Division of the National Science Foundation.

Activities

Charles B. Alcock, Freimann professor of electrical engineering and director of the Center for Sensor Materials, gave the plenary lecture "Solid State Sensors and Process Control" at the Solid State Ionics eighth international conference held in Banff National Park, Alberta, Canada, Oct. 20-26. He co-authored three papers "Perovskite Electrodes for Sensors" with Rajiv Doshi, "New Electrochemical Sensors for Oxygen Determination" with B. Li, J. Fergus and Li Wang, and "A Voltage-Pulsing Technique for Impedance Analysis of Solid Electrolytes" with P.G. Komorowski, J.D. Canady and T.A. Wheat at that conference.

Stephen M. Batill, associate professor of aerospace and mechanical engineering, presented a paper titled "Flow Field Studies on Stranded Cables" to the Naval Coastal Systems Center in Panama City, Fla., Oct. 25. He presented a paper titled "Data Correction for Pressure Transmission Lines Using Discrete Time Series Models" and was a session chairman for the session titled "Flowfield Measurements" at the 14th international conference on Instrumentation in Aerospace Simulation Facilities in Rockville, Md., Oct. 27-29.

Kathleen Biddick, associate professor of history, co-presented a paper with Madonna Hettinger on "Critical Pedagogy and the Contests for a Past" and delivered a paper titled "The Body in the Machine: Artificial Life and Reproduction" in a session on the Meanings of Reproduction at the Social Science History Association meeting in New Orleans, La., Oct. 31-Nov. 2.

Jacqueline Vaught Brogan, associate professor of English, delivered a paper titled "The Hurston-Walker-Vaughn Connection: Strategies for Redemption in Feminist Fiction" at the American Fiction Symposium of the American Literature Association in Cabo San Lucas, Mexico, Nov. 7.

Hsueh-Chia Chang, chairman and professor of chemical engineering, presented the invited seminars titled "Transition and Pattern Formation in Multi-Phase Channel Flow" to the Chemical Engineering Department and "Interfacial Patterns and Invariant Manifolds" to the Applied Mathematics Group at Cornell University in Mount Vernon, Iowa, Oct. 23-26.

Robert W. Clausen, guest assistant professor of biological sciences, presented a lecture titled "Newer Antiretroviral Agents in the Management of HIV Disease" at the Advances in the Management of Infectious Disease Seminar at Memorial Hospital in South Bend, Ind., Nov. 13.

Michael J. Crowe, professor in the Program of Liberal Studies and in History and Philosophy of Science, presented "The John Herschel Correspondence Project" at the annual meeting of the History of Science Society in Madison, Wis., Nov. 2.

James T. Cushing, professor of physics, organized a symposium on "The Evolution of Interpretations of Quantum Mechanics" and delivered an invited paper "The Fate of Causal Quantum Theory" at the national History of Science Meeting in Madison, Wis., Oct. 30-Nov. 3.

Dennis P. Doordan, associate professor of architecture, presented an outline of new Chicago architecture and a guide to "Explore Chicago" at the summary panel discussion at the joint regional conference sponsored by the East Central and the West Central Regions, Association of Collegiate Schools of Architecture in Chicago, Ill., Oct. 18-20.

Alan Dowty, professor of government and international studies, gave the lecture "Middle East Update" at the Forever Learning Institute in South Bend, Ind., Oct. 30.

Keith J. Egan, adjunct professor of theology, presented "A Tribute to Archbishop Weakland" at the annual convention of the College Theology Society at Loyola University, Chicago, Ill., June 1. He presided as president at the board meeting of the society and its convention. Egan lectured on "Wellsprings of Carmel's Grace" and twice gave the work-

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shop "John of the Cross: Guide for Prayer" at the seminar on Carmelite Spirituality at Saint Mary's College, Notre Dame, Ind., July 16-28. He presented "John of the Cross: Mystic, Poet and Spiritual Director" at Retreats International at Notre Dame, Ind., July 7-12. He gave the lecture "Presentation in Honor of Joachim Smet" at a banquet to honor publication of the book co-edited by Egan *The Land of Carmel* in Washington, D.C., Aug. 23. He chaired the meetings of the Carmelite Forum in Washington, D.C., Sept. 20-22. Egan represented Saint Mary's College and the College Theology Society at the installation of the new president of Cardinal Stritch College in Milwaukee, Wis., Oct. 5. As consultant, he attended the first annual conference of the Lilly Fellows Program in Humanities and the Arts at Valparaiso University in Valparaiso, Ind., Oct. 11-13. He lectured on "John of the Cross' Theology of Delight" at the John of the Cross symposium sponsored by the Notre Dame Theology Department, Institute for Scholarship in the Liberal Arts and the Center for Spirituality, Saint Mary's College, held in Notre Dame, Ind., Oct. 20.

Umesh Garg, associate professor of physics, served on the organizing committee of the Wetherill symposium on Nuclear Superdeformation organized by the Benjamin Franklin Institute in Philadelphia, Pa., May 1-2. He served as moderator for the roundtable discussion of younger scientists at that symposium.

J. Philip Gleason, professor of history, lectured on "The Challenge of Being American and Catholic" in the Catholic Enrichment Series sponsored by the Catholic Deanery of Springfield, Ohio, Sept. 14. He gave the second annual Hewitt Lecture titled "The American Catholic Renaissance, 1920-1955" at St. Paul's College in Washington, D.C., Oct. 7. He took part in a panel discussion on recent Paulist History and led a seminar of Washington area historians on "Americanism in American Catholic History" at the college.

John D. Halfman, assistant professor of civil engineering and geological sciences, presented the abstract "Fossil Diatoms and the Paleolimnology of Lake Turkana, Kenya" co-authored with David F. Jacobson, Carolyn M. Cannella, University of Notre Dame, and Kurt A. Hoberyan, Department of Biology, Troy State University, at the Geological Society of America annual meeting 1991 in San Diego, Calif., Oct. 21-24.

Roger F. Jacobs, professor of law, law librarian and director of the Kresge Law Library, made an invited presentation to the Ohio Regional Association of Law Libraries at its annual meeting held at Notre Dame, Ind., Oct. 13-15.

Robert C. Johansen, senior fellow in the Kroc Institute for International Peace Studies and professor of government and international studies, gave the invited talk "Pacifism, the Just War, and Contemporary Institutional Conflict" at Crest Manor Church of the Brethren in South Bend, Ind.,

April 21. He presented "U.S. Security Policy after the Cold War" at the Forever Learning Institute in South Bend, Ind., May 8. He gave the invited speech "The U.S. Role in the United Nations" to the United Nations Association of the United States of America, St. Joseph County chapter, in South Bend, Ind., May 10. He presented "U.N. Peacekeeping after the Gulf War" at the conference on Assessing the Use of Force in the 1990s After the Persian Gulf War at the Kroc Institute for International Peace Studies, Notre Dame, Ind., May 29-31. Johansen gave the invited talk "The Future of U.N. Peacekeeping: Lessons from the Gulf War" and was a panelist for "The Future of Peace Studies Education" at the Church of the Brethren annual conference in Portland, Oreg., July 3. He was a discussant on an expert panel on "Redefining Arms Control in U.S. Foreign Policy" at the Airlie House Conference of the Stanley Foundation in Washington, D.C., and Warrenton, Va., Oct. 24-26.

Lloyd H. Ketchum Jr., associate professor of civil engineering and geological sciences, testified at the invitation of Indiana Representative Larry E. Lutz, chairman of the Committee on Alternative Methods of Disposal and Destruction of Hazardous Wastes, on the topic "Bioengineering and Pollution Control" at the State House in Indianapolis, Ind., Oct. 29. The committee included legislative members, three senators and four representatives, plus two lay members.

Kwan S. Kim, professor of economics and faculty fellow in the Kellogg Institute, presented lectures in a week-long seminar on "Macroeconomics of Pacific-Rim Country Development" organized by the National Productivity Center in Singapore, Aug. 16-23. He participated in a panel on "U.S.-Korea Economic Relations" at an academic symposium of Indiana University, Bloomington, Ind., Sept. 28.

Catherine Mowry LaCugna, associate professor of theology, served as homilist at Siegfried Hall, Notre Dame, Ind., Nov. 17. She presented "Confessing Faith in the Triune God" at the Forever Learning Institute in South Bend, Ind., Nov. 27.

Kenneth R. Lauer, professor of civil engineering, Stephen E. Silliman, associate professor of civil engineering, and Donald E. Sporleder, professor of architecture, participated in the Ethics and the Educated Person workshop of the Poynter Center at Indiana University in Bloomington, Ind., June 9-16. The College of Engineering and the School of Architecture will host a follow-up workshop for the participants from seven Michigan and Indiana Colleges and Universities and the Poynter Center—I.U. group at the University of Notre Dame, Dec. 5-6.

Craig S. Lent, associate professor of electrical engineering, presented "Transport in Semiconductor Nanostructures" at the Electrical Engineering Department at the University of Minnesota in Minneapolis, Minn., Oct. 23. He gave the talk "Transport in Semiconductor Nanostructures" at Texas In-

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struments Corp. in Dallas, Tex., Oct. 25. He presented "Modeling of Quantum-Mechanical Semiconductor Devices" at the University of Texas in Dallas, Tex., Oct. 25.

A. Eugene Livingston, associate professor of physics, presented a seminar with Carol E. Tanner, assistant professor of physics, titled "Precision Lifetime Measurements as a Test of Atomic Many-Body Theory in Parity-Nonconservation Calculations" at Argonne National Laboratory in Argonne, Ill., Oct. 31.

David M. Lodge, assistant professor of biological sciences, co-authored two talks "Gastropod Substrate Selection as a Function of Surface Area" with Kim Brown and M.W. Kershner and "Simulation of the Impact of Littoral Zone Heterogeneity on Dispersal by the Rusty Crayfish *Orconectes rusticus*" with M.W. Kershner at the Ecological Society of America annual meetings in San Antonio, Tex., Aug. 4-8. He presented "Species Invasions and Deletions: Community Effects and Responses to Climate and Habitat Change" at the NSF-sponsored workshop on global change in Friday Harbor, Wash., Sept. 20-25. He was a member of the National Science Foundation Ecology Program Panel which evaluates research proposals in Washington, D.C., Oct. 2-5.

Gilbert D. Loescher, professor of government and international studies, gave a talk titled "South-North and East-West Migration: A Risk to Future Stability?" at a Wilton Park conference on Mediterranean Security: Uncertainties and Opportunities in an Uncertain World sponsored by the British Foreign Office, Winston House, England, Oct. 21-25. He was a visiting scholar and presented a keynote address titled "Beyond Charity: International Responses to the Global Refugee Problem" at a symposium on the International Refugee Problem in Perspective sponsored by the Rosenfield Program in Public Affairs, International Relations and Human Rights at Grinnell College in Grinnell, Iowa, Oct. 30.

Scott P. Mainwaring, senior fellow in the Kellogg Institute and associate professor of government and international studies, presented the paper "Brazil: Weak Parties, Feckless Democracy" at the conference on Political Parties and Political Representation in the Post-Authoritarian Period at the Woodrow Wilson International Center for Scholars, the Smithsonian Institution, Washington, D.C., Nov. 8.

Diana C.J. Matthias, assistant professional specialist in the Snite Museum of Art, served as a panelist in the session "Interpreting Ethnographic Art" at the Association of Indiana Museums 1991 fall workshop at the Fort Wayne Museum of Art, Fort Wayne, Ind., Oct. 7. She was a panelist in the session "Diversifying the Curriculum" at the 55th annual conference of the Mid-America College Arts Association at the University of Wisconsin, Madison, Wis., Oct. 16. She presented the workshop "Developing Co-operative Programs Between University Faculties and University Museum Edu-

cators" to the Education Department, Elvehjem Museum, University of Wisconsin, Madison, Wis., Oct. 17.

Ralph McNerny, Grace professor of medieval studies, director of the Maritain Center and professor of philosophy, presented "The Virtue of Being and the Being of Virtue" at Hillsdale College, Hillsdale, Mich., Sept. 6. He served as chairman of the Wethersfield conference on the Mind and the Heart of the Church in New York, N.Y., Sept. 20. He presented "The Human Person: Object of the Roman Catholic Church's Moral Teaching" at Marian College in Indianapolis, Ind., Oct. 1. McNerny gave the talk "The Moral Teaching of the Roman Catholic Church" to the clergy of the Indianapolis Archdiocese in Indianapolis, Ind., Oct. 2. He presented "Edith Stein and Thomism" at Spalding University in Louisville, Ky., Oct. 13. He presented the affirmative position in the debate "Recognition of Homosexual Organizations is Not Consistent with the Mission of a Catholic University" vs. Lawrence Bradley, negative position, sponsored by the Student Union Board and the Graduate Student Union at Notre Dame, Ind., Nov. 6.

Rev. Donald P. McNeill, C.S.C., director of the Center for Social Concerns and concurrent assistant professor of theology, participated as a member of the Advisory Council for Justice and Peace Education of the Association of Catholic Colleges and Universities fall meeting in Washington, D.C., Nov. 1. He presented reflections on the past 15 years of the council and implications for future programming and summer conferences in Justice and Peace Education.

Juan C. Migliore, associate professor of mathematics, presented the talk "The Lazarsfeld-Ras Property on a Gorenstein Variety" at the special session on Algebraic Geometry at the American Mathematical Society meeting in Fargo, N.D., Oct. 25.

Thomas V. Morris, associate professor of philosophy, presented "The Ethics of Business" to Cressy and Everett Realtors regional meeting in South Bend, Ind., April 16. He presented "Our Idea of Success" to the Michigan and Northern Indiana Oldsmobile Dealers Advertising and Sales Group in South Bend, Ind., April 17. He gave the talk "On Continuing Your Success" to the *Cum Laude* Society at Culver Academy in Culver, Ind., April 28. He presented "Our Common Quest" to the United Religious Community's annual banquet in South Bend, Ind., May 6. He gave the Hesburgh Lecture "The Ethics of Decision Making" to the Notre Dame Clubs of Western North Carolina at Queen's College in Charlotte, N.C., May 9. Morris presented "A Panel Discussion on Business Ethics" with a number of presidents and vice-presidents of major corporations at Alumni Reunion at Notre Dame, Ind., June 9. He taught the Elderhostel course "Aspects of Christian Philosophy" at Notre Dame, Ind., June 10-14. He presented "Success in Your Endeavor" to the staff of Culver Academy's Independent Camps Counselors and Staff Meeting in Culver, Ind., June 24.

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Walter J. Nicgorski, associate professor in the Program of Liberal Studies, presented the paper titled "Cicero on Aristotle and Aristotelians" on the panel on Cicero's Texts and the Texts of Cicero and chaired the panel on Tragedy and Community at the annual meeting of the American Political Science Association in Washington, D.C., Aug. 29-30. Nicgorski, current president of the University of Notre Dame Phi Beta Kappa Chapter, Epsilon of Indiana, represented the chapter at the Triennial Council meeting of the Phi Beta Kappa Society of America, Washington, D.C., Oct. 17-20.

Daniel J. Pasto, professor of chemistry and biochemistry, presented an invited lecture titled "Stereochemical Features of the (2 + 2) Cycloaddition Reactions of Chiral Allenes" at the international symposium on Recent Aspects of Stereochemistry and Conformational Analysis sponsored by the Instituto Politécnico Nacional in Mexico City, Mexico, Oct. 17. The symposium was in honor of 43 years of outstanding contributions to organic chemistry by, and in celebration of the 70th birthday of Ernest L. Eliel, former chairman of the Department of Chemistry at Notre Dame.

Simon M. Pimblott, assistant professional specialist in the Radiation Laboratory, gave the invited lecture "Structure of Electron Tracks in Water" at the Miller Conference in Giens, France, Sept. 16.

Jean Porter, associate professor of theology, delivered the lecture "The Recovery of Virtue: The Virtues for Today" at the Forever Learning Institute in South Bend, Ind., Oct. 2. She presented "Christianity as a Moral Tradition: Conflict and Commitment" at Westminster Presbyterian Church in Munster, Ind., Nov. 3.

James J. Rakowski, associate professor of economics, lectured to Polish university teachers on Western Microeconomics and Macroeconomics at the Polish-American Summer School of Economics at Blazejewko, Poland, July 22-Aug. 2. He presented the paper "A Note on Unresolved Conceptual Problems in Defining Real Income, Real Absorption, and the Real Trade Balance" at DePaul University's Economics Seminar series in Chicago, Ill., Oct. 29.

Ramachandran Ramanan, associate professor of accountancy, presented his paper "Insider Trading, Earnings Changes and Stock Prices" in the Department of Accounting at the University of Iowa in Iowa City, Iowa, Oct. 24.

Juan M. Rivera, associate professor of accountancy, presented the paper "International Accounting: A New Dimension in a Global Business Environment" at the second interamerican congress of accounting held in Mexico City, Mexico, Aug. 27-30. He gave a presentation on "Recent Developments in International Accounting" to the senior accounting class of the College of Business Administration at the Universidad Nacional Autonoma De Mexico in Mexico City, Mexico, Aug. 28. He gave a presentation on "The In-

ternationalization of the Accounting Curricula in the U.S.A." to the senior accounting seminar of the College of Business Administration at the Universidad Autonoma De Madrid in Madrid, Spain, Oct. 1. Rivera gave the keynote and opening address with his paper on "Accounting Information and Corporate Responsibility in the International Context" at the sixth biannual congress of the Spanish Association of Accounting and Business Administration held in Vigo, Spain, Oct. 2-5.

Jonathan Sapirstein, associate professor of physics, presented a colloquium "QED Effects in Atomic Physics" at the State University of New York at Stony Brook, N.Y., Nov. 15.

Konrad Schaum, professor of German and Russian languages and literatures, presented the invited paper on "Die Polarität von Seele und Geist in Grillparzers *Des Meeres und der Liebe Wellen*" at the international Franz Grillparzer symposium at the State University of New York at Albany, N.Y., Oct. 4-5.

Rev. Timothy R. Scully, C.S.C., assistant professor of government and international studies and senior fellow in the Kellogg Institute, gave the graduate seminar "Critical Junctions as an Approach to Method" to the Department of Political Science at the University of California in Berkeley, Calif., Oct. 18.

Thomas L. Shaffer, Short professor of law, gave the annual chaplaincy lecture on Christianity and the state and the Dean Murray F. Fraser lecture on the legal profession's rule against vouching for clients at the University of Victoria, British Columbia, Oct. 22-23. He led colloquia for groups of undergraduate and law students, for the faculty of law and for practicing lawyers in Victoria.

Ajit Singh, Scholl professor of economics, presented the paper "The Institution of a Stockmarket in a Socialist Economy: Notes on the Chinese Economic Reform Program" at a seminar at the Centre for Chinese Studies at the University of Michigan in Ann Arbor, Mich., April 12. He presented a paper on the subject "Should Developing Countries Establish Stockmarkets?" at a seminar at the New School for Social Research in New York, N.Y., April 30. He organized and participated in a panel on "Beyond the Debt Problem" at the 20th world conference of the Society for International Development held at Amsterdam, The Netherlands, May 6-9. He presented the paper "Corporate Financial Structure in Developing Countries: Some Further Results" at a research seminar at the Economics Department at the International Finance Corporation in Washington, D.C., June 20. Singh presented the paper "Industrial Policy in the Third World in the 1990s: Alternative Perspectives" at the 1991 Warwick/Birmingham Workshop on Industrial Strategy held at the Research Centre for Industrial Strategy, University of Birmingham, Ala., July 22. He presented "The Indian Industrial Strategy: The Role of the Small Firm Sector" in a workshop on the subject the State, the Market and the

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Small Firm Sector Policy Options for the East and the West at the European Association for Research in Industrial Economics conference held at the University of Ferrara, Italy, Sept. 2.

Steven B. Skaar, associate professor of aerospace and mechanical engineering, presented the paper "Robust Vision-Based Positioning for Manufacturing" co-authored with W.Z. Chen and U. Kordi at the 17th congress of the National Academy of Engineering in Monterrey, Mexico, Sept. 18-20. He presented the invited paper "Vision Based Vehicle Guidance" with Eric Gaumgartner at the University of Mexico, Mexico City, Mexico, Sept. 23, and at the ASME Design Conference in Miami, Fla., Sept. 25.

Thomas Gordon Smith, chairman and professor of architecture gave an invited talk on "Paradigmatic Classicism—Foundation for Current Architectural Education" at the Educators Round Table—panel discussions at the joint regional conference sponsored by the East Central and the West Central Regions, Association of Collegiate Schools of Architecture, Chicago, Ill., Oct. 18-20.

J. Eric Smithburn, professor of law, made a presentation titled "Application of Indirect Civil Contempt in Juvenile Court" at the 1991 CHINS Deskbook seminar sponsored by the Indiana Advocates for Children in Indianapolis, Ind., Nov. 8.

Adolph L. Soens, associate professor of English, presented "The Forest Beside Fall Creek; Jessamyn West and Her Vision of Indiana" at Let's Talk About It, NEH, ICH, at the Goshen Public Library in Goshen, Ind., Sept. 12. He presented "The Harried Reader Visualized: The Personal Statement as Information Implicitly Requested and Efficiently Delivered" to the PreLaw Society at Notre Dame, Ind., Sept. 19. He presented "Ksapa Yo Wachin! Kiutáyûkwan at'na' biyan! Potawatomi, Miami and Other Algonkian Literatures and Their Path to Attentiveness" to the Northern Indiana Council of the Boy Scouts of America in South Bend, Ind., Oct. 7. Soens presented "The Personal Statement Telling Them What They Want to Hear" to the Collegiate Office for Undergraduate Students at Notre Dame, Ind., Oct. 16. He presented Rommel and the Lens of the Profession" at Let's Talk About It, NEH, ICH, at the Middlebury Public Library, Middlebury, Ind., Oct. 24.

Andrew J. Sommese, chairman and professor of mathematics, was a visitor to the Mathematics Institute of the University of Bayreuth, Germany, Oct. 15-31. His visit was funded by the Schwerpunkt Program of the DFG at the University of Bayreuth. He gave a talk during his stay "On the Adjunction Theory of Projective Varieties."

Billie F. Spencer Jr., associate professor of civil engineering and geological sciences, gave an invited seminar titled "Stochastic Modeling of Fatigue Crack Growth" at the Alcoa Technical Center in Pittsburgh, Pa., Oct. 23.

Donald E. Sporleder, professor of architecture, served as conference coordinator for the joint regional conference sponsored by the East Central and the West Central Regions, Association of Collegiate Schools of Architecture, held at the Illinois Institute of Technology and the Mayfair Regent Hotel in Chicago, Ill., Oct. 18-20. He introduced the address by association president elect, Dean James Barker of Clemson University, and served as moderator for the panel discussion on Interface with the profession, and women in architecture.

Dennis J. Stark, director of aquatics and assistant professor of physical education, was an aquatics volunteer at the International Summer Special Olympic Games in Minneapolis, Minn., July 20-26.

Rev. Francis S. Tebbe, O.F.M., associate director of the Institute for Pastoral and Social Ministry and associate professional specialist, was the facilitator and resource person for the 1991 Convocation of Priests and Bishops of the Archdiocese of Detroit in Boyne Falls, Mich., Oct. 20-24.

J. Kerry Thomas, Nieuwland professor of chemistry and biochemistry, presented an invited talk "Radiolysis and Photolysis of Solid Systems" as part of the 3M lecture series Recent Advances and Innovations in Photochemistry at the 3M Corporate Research Laboratory in St. Paul, Minn., Oct. 21.

James C. VanderKam, professor of theology, presented "The Dead Sea Scrolls and the Current Controversies" to the Elkhart Ministerial Association in Elkhart, Ind., Oct. 18. He presented "The Qumran Texts and the Jewish Sects" at the 19th Maryland Colloquium in Jewish Studies "The Dead Sea Scrolls: A Community and its Literature" at the University of Maryland in College Park, Md., Nov. 5.

Kathleen Maas Weigert, faculty liaison/academic coordinator in the Center for Social Concerns, concurrent associate professor of American studies and faculty fellow in the Kroc Institute for International Peace Studies, presented a paper on "Experiential Learning: Contributions to the Development of Values" and co-organized a session on "Justice and Peace Issues" at the international symposium on Value Development and the University Classroom at Fu Jen University in Taipei, Taiwan, Oct. 20-23.

Kwang-tzu Yang, Hank professor of aerospace and mechanical engineering, presented a paper titled "Computational Aspects of Studies of Bouyant Enclosure Flows" and participated in several panel discussions as group leader and panelist as the U.S. organizer of the U.S./Japan Joint Seminar on Heat Transfer in Oiso, Japan, Oct. 18-27.

Ewa Ziarek, assistant professor of English, presented the paper "Femininity, Technology and Memory in 'Penelope'" and chaired the Samuel Beckett panel at the Notre Dame Sesquicentennial Irish Meetings, Notre Dame, Ind., Oct. 19.

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The chair, Prof. Paul Conway called the meeting to order in Room 202 of the Center for Continuing Education at 7:35 p.m. and asked Dr. Sandra Harmatiuk to offer a prayer for guidance. Next, Prof. Frank Connolly, vice-chair, was recognized to report on the recent meeting of the Academic Council, which he attended in place of the chair. The council heard and discussed the Governance Committee's report, presented by Chair Rev. David Burrell, C.S.C. Connolly reviewed the essential elements of their proposal and noted that the council's discussion was divided: most of its elected faculty members spoke in favor of it, while most of the administrators were opposed. The council did not vote on the proposal; the president of the University, Rev. Edward A. Malloy, C.S.C., assured the council that discussion would continue at its next meeting, and he would present at that time some proposals addressing this issue. Connolly was unsure whether the current proposal had enough votes to pass.

In its discussion of Connolly's report, several senators had questions and comments. Prof. Joseph Powers asked him to explain the arguments put forth against the proposal. Connolly listed several: One administrator called the document a "radical, ultrademocratic populist document that would reduce us all to the least common denominator;" another referred to it as "ahistorical," one that did not take into account Notre Dame's own history and development; a third was upset that too many faculty forget that administrators are also members of the faculty; another questioned why the council needed a committee structure. Prof. Mario Borelli remembered that someone thought six meetings a year were too many and burdensome. Prof. Robert Hayes thought someone believed that the council, if expanded, would be too large in size, too unwieldy. Connolly, reflecting on the meeting, was upset that there was so little dialogue. Prof. Anand Pillay wondered if anyone pointed out that the document was actually moderate and cautious; Connolly said yes, and he was gratified by the support some council members showed. Prof. Donald Sporleder mentioned another argument that was raised, the composition of the Executive Committee, and thought this was an area where the Governance Committee might be flexible, to which Connolly agreed.

Connolly, in summing up, thought that the next meeting when the president makes his proposals would be important, and the discussion would continue. Prof. David O'Connor believed that some faculty members will be willing to work in favor of the proposal for the next meeting. The pessimistic tone of the last meeting need not necessarily apply the next time. Borelli thought that some comments, especially by administrators, indicated some flexibil-

ity on the issue. Sporleder too was not completely pessimistic; this is a mechanism that allows faculty, students and administrators to work together and be accountable. He added that, if the changes are approved, the Faculty Senate itself would be impacted and should be prepared for this to happen with an appropriate response. Connolly thought that any changes would come about over time, so the senate would remain an important body for some time to come. Capt. James Pattison, USN, commented that there seemed to be a push on campus for increased faculty and student governance mechanisms, but the current proposal does not address the latter issue at all; for instance the student representation remains where it is. Sporleder believed this was a problem too; the new slot on the council for a rector was only a minimal solution. Connolly wanted the Governance Committee to work on this before the next Academic Council meeting, and he would ask for this to be done. Conway agreed to work on this too.

COMMITTEE REPORTS

Administration—Chair Pillay presented two topics that the committee is reviewing: Does the University inquire into the religious beliefs and sexual preferences in appointing and tenuring faculty and in the selection of students, and if so, how large a role do the answers play in the outcome? Second, what are the procedures for appointing institute directors? The committee has written to the provost for information on these questions, but has received no response as yet. In its discussions on the second topic, committee members are leaning toward recommendations such as: specific guidelines for appointment of senior personnel; appropriate involvement of the faculty of each institute in such appointments; and due advertisement of such openings. Prof. James McCarthy remembered that earlier administrators used to object to the proliferation of institutes, but never seemed to have guidelines for them. Prof. Joseph Blenkinsopp asked if the recent dispute over the appointment of the Peace Institute director had resulted in any protests to the provost, and Pillay answered that many of the Peace scholars and fellows had written to the provost, and apparently none has received a reply. Pillay believed that there was a morale crisis within that group. Prof. Philip Quinn supported Pillay, as did the representative of the Graduate Student Union Timothy Schorn; GSU has also protested to the provost, so far without a response. Pillay asked for copies of those letters. The Administration Committee may have several resolutions for the next meeting.

Academic Affairs—Chair O'Connor brought up four issues: The "budget crisis" in the College of Arts and Letters is not an issue the committee will investigate because the new dean, Prof. Harold Attridge, a former senator, has appointed a planning committee within the College; the senate may want to work with it later on. Second, they are working on more pointed and more detailed proposals for library im-

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provement than we had last year, to present to the Academic Council. Third, two members whose election the senate oversaw have resigned from the Faculty/Student Committee on Women; he proposed that anyone wishing to serve see him after the meeting. This procedure was agreed to by the women's committee chair, associate provost, Sr. Kathleen Cannon, O.P., and was approved by the senate.

The fourth topic was a resolution from the committee (no second necessary) on timely notification of candidates for tenure or promotion of departmental recommendation. O'Connor pointed out that this was a modified, weaker version of our proposal already sent to the Academic Council, which in its discussion the president has indicated he will veto if passed. The resolution presented here applies only to the departmental level, "permits" not requires that the chair inform the candidate, recognizes what many departments already do somewhat illegally, and conforms to the overwhelming feeling of the faculty (as evidenced by our recent survey) that this should be permitted. In the discussion, Borelli supported the motion but felt that O'Connor needed a written rationale for it included in the motion, as a series of "whereas" clauses. O'Connor resisted this, calling the resolution clear and concise as it stands. Conway questioned where this resolution would fit in with our original resolution; the reasons for this one are the same as those for the original, but how will the council react without a strong rationale? O'Connor believed that this was a sensible resolution and should not be cluttered with additional verbiage; the members of the council know what the arguments are and our elected faculty there should be able to reiterate them. Hayes agreed with O'Connor, but Borelli, while agreeing with the intent of the resolution, believed the president would veto this one too.

Prof. Panos Antsaklis asked what we wanted to achieve with this resolution since some departmental chairs already notify candidates; it is weak and meaningless. O'Connor agreed it was weak, but it is consistent with what we want: notification of these decisions to the candidates. With this resolution, a chair will need a new excuse not to tell people. To the argument that the president would still veto it, he believed we should make him do it, to show us that he rejects what the provost told us is already being done.

Connolly urged the senate to pass the resolution, and also to write the documentation Borelli requested; it is too important to argue endlessly about. O'Connor believed the documentation was provided last year, and we can refer back to it, especially the faculty survey. Prof. John Affleck-Graves reminded the senate that the president had recently said that he found the senate's motivation unconvincing; perhaps we have to indicate how this differs from the earlier one. O'Connor thought there were no new arguments to be made; the old ones are good ones. Prof. Thomas Cashore

wanted to know how different the membership of the council is this year compared to last year. Conway replied, about one-third. He also said that, since there wasn't an Academic Council meeting until December 3, perhaps a straw vote tonight to indicate our sentiment and with the intervening time to be used to write a special prelude to reflect the feeling of the senate would be wise. McCarthy wanted a vote at this meeting, and discussion continued.

Quinn too wanted to vote on the resolution, but with the understanding that the Academic Affairs Committee would provide a summary of the argument to be attached to it. Blenkinsopp thought the wording of the motion would have to be changed because it was to be placed in a section of the Academic Manual where its current phrasing would make it inconsistent. Several senators pointed out that the provost has options to keep the manual's wording consistent, so this did not seem to be a problem. Prof. William Nichols asked that the word "renewal" be added to the resolution to include those on three-year contracts, so that they will be informed about their status. O'Connor agreed to this as a friendly amendment. He also agreed to Quinn's suggestion that the committee write a summary of the arguments in its favor. The question having been called without objection, the senate passed the resolution unanimously. (The resolution is printed as Appendix A of this journal.)

Student Affairs—Co-chair Dr. Sandra Harmatiuk reported that this group is working on the academic/athletics continuing controversy and is seeking to meet again with Faculty Board in Control of Athletics. Another issue that has arisen is a feeling expressed by some that upper-level administrators in the Student Affairs Division are not supportive of those who feel they have been victims of sexual harassment or date rape. The committee will look into this situation and will report to the senate. The committee will also invite members of the Campus Life Council and the Student Judicial Board to its next meeting to hear about their concerns and issues. At this point, Conway recognized Ian Mitchell, editor of *Scholastic*, who briefed the senate on an upcoming issue of the magazine devoted to course evaluations. In its 125th anniversary year, *Scholastic* is revising what it used to do 20 years ago: student-written course evaluations. The first set will be published in the issue of November 7, and the faculty is asked to comment on the process used and the result.

NEW BUSINESS

The chair recognized D. O'Connor for the purpose of introducing a resolution. In his work as a senator, chair of the Academic Affairs Committee and a faculty member, it has become clear to him that many faculty members are dissatisfied with the way the Academic Council goes about its work. The Governance Committee has presented a resolution to improve this situation in a number of ways, but to

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pass and put into effect these changes will take time. O'Connor believed that the amount of work facing the council now and in the next couple of weeks (several resolutions will come up at the senate's next meeting, which, if passed, will become part of the council's agenda) demanded more frequent meetings of that body. Nichols asked if the number of meetings is fixed and if that had ever been a problem. Conway said that in this academic year four are scheduled; last year there were five; one difficulty with more meetings is fitting additional ones into the president's already-crowded schedule, but under its current bylaws any six members can demand a meeting and it must be scheduled. Blenkinsopp supported this, referring to the relevant page of the Academic Manual. Connolly wanted the record to show the contemplated senate issues which may go to the council; O'Connor noted resolutions coming up on tenure notification and use of library resources; Pillay added his committee's work on the appointment of institute heads. Antsaklis thought any motion should specify exactly what was coming up. Nichols, supported by Tageson, remarked that any motion would be unnecessary if six members can call for a meeting. Quinn believed a motion now was premature; we should wait until a backlog actually develops. Borelli reminded the senate that the governance proposal called for six meetings a year, and we should not interfere with that; O'Connor did not intend to do so, saying his idea was to force the council to deal with issues now, including governance; the restructuring will take time. He entered his motion into debate, and Pillay seconded (it is printed as Appendix B of this journal). Connolly immediately moved to postpone it, McCarthy seconded, and the senate agreed to do so until its next meeting.

Conway entertained a motion to adjourn to which Borelli responded, and Quinn seconded.

The senate adjourned at 9:15 p.m.

Attending: Affleck-Graves, Antsaklis, Blenkinsopp, Borelli, Boyd, Cashore, Chang, Connolly, Conway, Garg, Goetz, Harmatiuk, Hayes, Jordan, Leighton, Litzinger, Lombardo, McCarthy, Moody, Nichols, O'Connor, D., O'Connor, E., Parnell, Pattison, Pillay, Powers, Quinn, Sauer, Schorn, Serianni, Sporleder, Tageson, Tidmarsh, Vecchio, Welle

Absent: Bartlett, Bentley, Collins, Day, Esch, Falkenberg, Johnson, C.L., Johnson, P., Kenney, Miller

Excused: Fallon, Jenkins, Power, Scully, Sheehan

Respectfully submitted,

Peter J. Lombardo Jr.
Secretary

Appendix A

a. Resolved: that the following sentence be appended to Article IV, Section 5, Subsection (a) of the Academic Articles:

After the departmental Committee on Appointments and Promotions and the departmental chair send to the dean their final recommendations concerning a candidate's renewal, tenure or promotion, the departmental chair is permitted to communicate the recommendations to the candidate.

b. The Faculty Senate Academic Affairs Committee will append to this resolution a summary of the arguments in its favor.

Passed unanimously
October 16, 1991

Appendix B

An exhortation to the Academic Council:

In light of the Faculty Senate's special interest in seeing a timely consideration of the governance committee's proposals and anticipating further Senate proposals that will require the Council's consideration in the near future, we request the Council to schedule an additional meeting or meetings to address these proposals.

Postponed to next meeting
October 16, 1991

Documentation

University Libraries' Hours During Christmas and New Year's Break December 20, 1991 - January 2, 1992

Date	Hesburgh Building		University Department Libraries
	Building	Public Services	
Friday, December 20	8 a.m.-midnight	8 a.m.-5 p.m.	8 a.m.-5 p.m.
Saturday, December 21	9 a.m.-midnight	10 a.m.-4 p.m.*	Closed
Sunday, December 22	1 p.m.-midnight	Closed	Closed
Monday, December 23	9 a.m.-midnight	10 a.m.-4 p.m.*	10 a.m.-4 p.m.
Tuesday, December 24	Closed	Closed	Closed
Wednesday, December 25	Closed	Closed	Closed
Thursday, December 26	9 a.m.-midnight	Closed	Closed
Friday, December 27	9 a.m.-midnight	10 a.m.-4 p.m.*	10 a.m.-4 p.m.
Saturday, December 28	9 a.m.-midnight	10 a.m.-4 p.m.	Closed
Sunday, December 29	1 p.m.-midnight	Closed	Closed
Monday, December 30	9 a.m.-midnight	10 a.m.-4 p.m.	10 a.m.-4 p.m.
Tuesday, December 31	Closed	Closed	Closed
Wednesday, January 1	Closed	Closed	Closed
Thursday, January 2	Libraries return to intersession schedule		

*The following public service areas will be open:

- Circulation
- Current Periodicals Center/Microtext
- Reference

The Kellogg Information Center will be closed from December 21, 1991, until Thursday, January 2, 1991.

The Graduate School Research Division

Current Publications and Other Scholarly Works

Current publications should be mailed to the Research Division of the Graduate School, Room 312, Main Building.

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