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# Notre Dame

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# R E P O R T

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1991-92

# The University

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## Bush to Speak at Commencement

President George Bush will be the principal speaker and the recipient of an honorary doctor of laws degree at the Sesqui-centennial Year Commencement Exercises May 17. President Bush is the sixth U.S. president to be awarded an honorary degree by the University and the fourth in succession, following Presidents Gerald Ford in 1975, Jimmy Carter in 1977 and Ronald Reagan in 1981. Reagan, Carter and President Dwight Eisenhower, in 1960, all addressed Notre Dame Commencement exercises, while Ford and President Franklin Roosevelt, in 1935, were honored at special academic convocations. President John Kennedy was the University's 1961 Laetare Medalist.

In addition to President Bush, the honorary degree recipients are:

**Patricio Aylwin Azocar**, president of Chile, doctor of laws. A lawyer and politician, Aylwin was elected to lead a democratic Chile Dec. 14, 1989, ending the 17-year dictatorship of Gen. Augusto Pinochet. Since he took office March 11, 1990, the country has experienced steady economic growth due to higher wages, a drop in unemployment and increases in foreign investment. Active in Chilean politics since 1945, Aylwin was a law professor at the University of Chile, from which he was graduated in 1943, and at the Catholic University of Chile. His leading role in the Coalition of Parties for Democracy led to the approval of 54 constitutional reforms in July 1989 and served as a springboard to his victory over two opponents in the presidential elections.

**Cardinal Cahal B. Daly**, archbishop of Armagh and primate of all Ireland, doctor of laws. Considered the leading intellectual in the Catholic Church of Ireland for more than 20 years, Cardinal Daly became the country's Catholic spiritual leader Dec. 16, 1990. A leading ecumenist, he has frequently and forcefully called for an end to the violence in Northern Ireland. He holds degrees from Queen's University of Belfast, St. Patrick's College of Maynooth, Ireland, and the Institut Catholique of Paris. He was ordained in 1941 and consecrated bishop in 1967.

**Rep. Wilhelmina Delco**, speaker pro tempore of the Texas House of Representatives, doctor of laws. A member of the Texas House since 1975, Delco became the first woman and second representative of African-American heritage to serve as speaker pro tempore — the second highest position in the assembly. Before her election to the house, Delco was active on the Austin school board and currently serves on the House Higher Education Committee. She is a graduate of Fisk University in Nashville, Tenn.

**Rev. Carl F. Ebey, C.S.C.**, provincial superior of the Indiana Province of the Congregation of Holy Cross, doctor of laws. A 1962 Notre Dame graduate, Father Ebey also holds a master's degree from Holy Cross College of Washington,

D.C., an MBA from Notre Dame, and a doctorate in business administration from Indiana University. He was elected to a six-year term as provincial superior in 1988 and in that role directs the 450-member province. He is a Fellow of the University and also a member of the Board of Trustees.

**Sister Alice Gallin, O.S.U.**, executive director of the Association of Catholic Colleges and Universities, doctor of laws. A member of the Order of St. Ursula, Sister Gallin held teaching and administrative positions for 25 years at the College of New Rochelle before becoming director of the 200-member association serving the interests of Catholic institutions of higher learning in 1980. Sister Gallin serves on the Notre Dame Board of Trustees and on the boards of the College of New Rochelle and St. Bonaventure University.

**Maurice Goldhaber**, emeritus scientist at Brookhaven National Laboratory, doctor of science. Born in Austria, Goldhaber earned his doctorate in physics from Cambridge University in 1936. In research at Cambridge, the University of Illinois and Brookhaven, he has been a leader in the study of nuclear physics and particle physics. In 1985 he received the National Medal of Science — the highest honor accorded U.S. scientists and engineers by the federal government — and in 1991 he shared the Wolf Foundation Prize in physics.

**Juanita Kreps**, former U.S. secretary of commerce and vice president emeritus at Duke University, doctor of laws. A Cabinet member in the Carter administration, Kreps is active in educational, governmental and philanthropic associations. She earned her bachelor's degree from Berea College and master's and doctoral degrees from Duke. She also taught at Denison University and Hofstra and Queens Colleges. Besides teaching, she has served as Duke's dean of the Woman's College, assistant provost and vice president.

**William W. Pfaff III**, author and newspaper columnist, doctor of laws. A 1949 graduate of Notre Dame, Pfaff has made Paris his home since 1971. The author of five books, he has written a syndicated editorial-page column for the *International Herald Tribune* in Paris since 1978. His essays under the title "Reflections" have appeared in *The New Yorker* magazine since 1971. Formerly an editor for the Catholic lay magazine *Commonweal*, he currently is working on a book on the significance of nationalism.

**Chang-Lin Tien**, chancellor of the University of California at Berkeley, doctor of engineering. A distinguished teacher and researcher in mechanical engineering, Tien, became Berkeley's seventh chancellor in July 1990 — the first Asian-American to head a major U.S. research university. Born in Wuhan, China, he was educated in Shanghai and Taiwan, where his family fled after World War II. After completing undergraduate work at National Taiwan University, he earned his master's degree at the University of Louisville and his doctorate at Princeton University. He joined the faculty at Berkeley in 1959.

# Faculty Notes

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## Honors

Bruce A. Bunker, associate professor of physics, has been appointed to the "Research Directorate" of the Advanced Photon Source, Argonne National Laboratory, Argonne, Ill. This is an advisory group to the director of the APS.

Paula M. Higgins, associate professor of music, has been elected to a two-year term on the board of directors of the American Musicological Society.

Rev. Wilson D. Miscamble, C.S.C., assistant professor of history, has been named the first recipient of a new teaching award established by the University's student government and alumni association in memory of a popular Notre Dame professor, the late Frank O'Malley.

Guillermo O'Donnell, academic director of the Kellogg Institute and Kellogg professor of government and international studies and sociology, has been appointed a member of the International Scientific Board of the European Center for the Study of Democratization. This center is based at the Social Studies Faculty Center of Oxford University, the Polish Academy of Science and the Faculty of Political Science of the University of Bologna.

Frank K. Reilly, Hank professor of business administration, became president-elect of the Midwest Finance Association at the conclusion of the 1992 annual meeting in Chicago, Ill., March 26-28. He will become president of the association following the 1993 meeting.

Eugene A. Ulrich, professor of theology, was awarded a grant from the Oxford Center for Postgraduate Hebrew Studies in Oxford, England, for 1992 for the publication of the Dead Sea Scrolls.

Todd D. Whitmore, assistant professor of theology, received an honorable mention for the Frank O'Malley Undergraduate Teaching Award, April 8. He was appointed to the University Sub-committee on Child Care.

## Activities

Craig E. Adcock, professor of art, art history and design, lectured on "Abstraction in Chicago" for the "Why Paint?" lecture series of the Renaissance Society at the University of Chicago in Chicago, Ill., April 11.

Mark Alber, assistant professor of mathematics, gave the talk "Soliton Hamiltonian Structures and Geometric Phase" at an international conference on Hamiltonian Dynamical Systems at the University of Cincinnati in Cincinnati, Ohio, March 25. He gave an invited talk "On Soliton and

Homoclinic Geometric Phases" at a workshop on Hamiltonian and Gradient Flows at the Fields Institute for Research in Mathematical Sciences in Waterloo, Ontario, Canada, March 30.

Howard A. Blackstead, associate professor of physics, gave the invited talk "Microwave Dissipation in High-Temperature Superconductors: Crystal Anisotropy and Flux Pinning" at the Condensed Matter and Radiation Sciences Division Seminar at the Naval Research Laboratory in Washington, D.C., March 31. He presented the invited talk "Residual Resistance in High-Temperature Superconductors" at the Physics Department Seminar at the University of Wisconsin in Madison, Wis., March 3.

Sunny K. Boyd, assistant professor of biological sciences, presented an invited seminar titled "Sexual Dimorphism in Amphibian Brain and Behavior" at the University of New Hampshire in Durham, N.H., April 1-5.

Joan F. Brennecke, assistant professor of chemical engineering, presented an invited seminar titled "Environmental Effects on Reactions in Supercritical Fluids" to the Chemical Engineering Department at the State University of New York at Buffalo, N.Y., April 1.

Krishna M. Choudhary, assistant professor of electrical engineering, presented "Molecular Beam Deposition of Epitaxial  $\text{NdMnO}_3(100)$  Buffer Layer for  $\text{Dy}_{1-x}\text{Ba}_2\text{Cu}_3\text{O}_{7.8}(001)$  Thin Films" and "Molecular Beam Deposition of Epitaxial  $\text{Er}_1\text{Ba}_3\text{Cu}_3\text{O}_{7.8}(001)$  and  $\text{Er}_{1+x}\text{Ba}_{2-x}\text{Cu}_3\text{O}_y(001)$  Thin Films" at the March meeting of the American Physical Society in Indianapolis, Ind., March 16-20. He co-authored "Surface Morphology of  $\text{Dy}_{1-x}\text{Ba}_2\text{Cu}_3\text{O}_{7.8}(001)$  and  $\text{Y}_1\text{Ba}_2\text{Cu}_3\text{O}_{7.8}(001)$  Thin Films" with Steven T. Ruggiero, associate professor of physics, at that meeting.

Sr. Regina Coll, C.S.J., associate professional specialist in theology, presented "Women in the New Testament" at the Sunnyside Presbyterian Church in South Bend, Ind., Feb. 9. She attended the working conference on the Preparatory Roman Catholic Ministry to Students in Ecumenical Settings at Yale University in New Haven, Conn., March 13-15. She presented "Women in the Gospel of Luke" at the Little Flower Parish Lenten Series in South Bend, Ind., March 23. Coll presented "The Art of Theological Reflection" at the Open Circle in West Palm Beach, Fla., April 25. She spoke on "Theological Reflections on Ministry" to the Diocese of Chicago Pastoral Associates in Chicago, Ill., April 27.

Lawrence S. Cunningham, chairman and professor of theology, was the banquet speaker at the "Good Angel" Award Presentation, Diocese of St. Petersburg, at North Reddington Beach, Fla., March 12. He presented the lenten lecture "Prayer in Luke's Gospel" at Little Flower Church in South Bend, Ind., March 30.

## Faculty Notes

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James T. Cushing, professor of physics, was interviewed on the relations between philosophy and physics in fashioning our values and world view between philosophy and physics on *Conversations with Jan Weller*, PBS's WHAD FM, Milwaukee, Wis., April 8. He presented "The Fall from the Bacon-Descartes Ideal," "The Measurement Problem and Schrodinger's Cat Paradox" and "Bell's Theorem, Quantum Mechanics and the Nature of Physical Reality" as the American Institute of Physics Visiting Scientist Lecturer at Marquette University in Milwaukee, Wis., April 9-10.

Marina R. DeFazio, instructor in romance languages and literatures, delivered the paper "The Fictionalized Reader as Mediator in the *Divine Comedy*" at the 12th annual convention of the American Association of Italian Studies held at the University of North Carolina at Chapel Hill, N.C., April 9-12.

Jay P. Dolan, professor of history and director of the Cushwa Center, presented "The Development of Religious Pluralism in the United States to the faculty of the Arts and Letters College at the University of Portland in Portland, Oreg., April 3. He also spoke on "The Search for an American Catholicism" to the Oregon Catholic Historical Society at the University of Portland, Portland, Oreg., April 4.

Julia V. Douthwaite, assistant professor of romance languages and literatures, presented a paper titled "Engendering Debate Over the Tahitian 'Utopia'" at the annual meeting of the American Society for Eighteenth-Century Studies in Seattle, Wash., March 26. She served as respondent to a panel on "French Renaissance Responses to the New World" at "The Old World Meets the New" conference at Notre Dame, Ind., April 2-4. The paper responded to the papers of Profs. Timothy Hampton, University of California, Berkeley, and Prof. Tom Conley, University of Minnesota.

Fernand N. Dutile, acting dean and professor of law, made an invited presentation titled "Legal Education in the United States and at the University of Notre Dame" to the faculty of the Law Department at the University of Gdansk, Poland, March 12.

Ronald Dorris, assistant professor of American studies, presented the paper "Jazz Age Politics: The Duality of Americanization" and chaired a session titled "African American Culture: Progressive Images" sponsored by the Popular/American Culture Association in Louisville, Ky., March 21.

Patrick F. Dunn, associate professor of aerospace and mechanical engineering, presented an invited seminar titled "Electrohydrodynamic Liquid Droplet Sprays" for the Department of Mechanical and Aerospace Engineering at the State University of New York at Buffalo, N.Y., April 2.

Leonid E. Faybusovich, assistant professor of mathematics, presented the talk "A Poisson Structure on the Manifold of Rational Functions and HR-type Algorithms of Numerical Analysis" at the international conference on Hamiltonian Dynamical Systems at the University of Cincinnati in Cincinnati, Ohio, March 25-28. He gave the talk "Gibbs Variational Principle, Gradient Flows and Interior - Point Methods" at the Fields Institute for Research in Mathematical Sciences workshop titled "Hamiltonian and Gradient Flows, Algorithms and Control" in Toronto, Canada, March 29-31.

Richard W. Fessenden, associate director of the Radiation Laboratory and professor of chemistry, presented the paper "ESR Behavior in the Photochemistry of Thiophenol" at the 203rd American Chemical Society National Meeting in San Francisco, Calif., April 5-10.

Astrik L. Gabriel, director of the Ambrosiana microfilm and photographic collection, participated in the 400th year anniversary celebration of the University of Dublin-Trinity College, March 10-14. In a private meeting with the provost of the university, Thomas Mitchell, Gabriel handed over a letter of good wishes from Rev. Edward A. Malloy, C.S.C., president, along with the Sesquicentennial Seal of the University presented as a gift from the University of Notre Dame. Gabriel was invited to the Charter Day Dinner where he met the president of Ireland, Mary Robinson. During the closing ceremonies, he addressed the university on "A Counter-Reformation University founded in Hungary in 1635" in the James Ussher Theater at Trinity College, Ireland, March 14.

Jean-Francois Gaillard, visiting assistant professor of civil engineering and geological sciences, gave the departmental seminar titled "Early Diagenetic Processes: The Formation of Recent Sediments and Their Importance in the Carbon Cycle" and gave the workshop "Organic Matter Transformation in Terrestrial and Marine Environments" at the Georgia Institute of Technology School of Earth and Atmospheric Sciences in Atlanta, Ga., March 23-24.

Sonia G. Gernes, professor of English, read her own poetry at the University of Indianapolis in Indianapolis, Ind., April 1. She presented awards for the university's poetry contest which she judged. She also judged poetry, fiction and essay contests for the Indiana University at South Bend, Ind.

Philip Gleason, professor of history, was an invited participant in a conference on "Ethnicity and Modern American Civilization" sponsored by the Division of United States Studies of the Woodrow Wilson Center for Scholars at the Smithsonian Institution in Washington, D.C., Dec. 18.

Denis Goulet, O'Neill professor in education for justice, lectured on "Development: New Definitions, Measures, Prospects" to the Society for International Development, Ottawa Valley Chapter, in Ottawa, Canada, April 2.

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Paula M. Higgins, associate professor of music, gave the invited lecture "Musical Politics in Late Medieval Poitiers: A Tale of Two Choirmasters" to the Musicology Colloquium series of the State University of New York in Buffalo, N.Y., Oct. 4. She gave the paper "Gender, Genius, and the Woman Composer: The Creative Dilemma of Fanny Mendelssohn Hensel" as a featured speaker at the University Lecture Series at the University of Wisconsin, Madison, Wis., April 9.

Robert C. Johansen, faculty fellow in the Kroc Institute, served as moderator for "Global Patterns of Conflict and the Role of Third Parties" at the symposium on Theories of Dispute Resolution at the University of Notre Dame, Notre Dame, Ind., Feb. 21-22. He served as a discussant for "Religious Perspectives on the Use of Force after the Gulf War" at the U.S. Institute of Peace in Washington, D.C., March 19. He was the chair and a discussant for "Security Policies in the New World Order" at the symposium co-sponsored by the Kroc Institute for International Peace Studies and the World Order Models Project at Notre Dame, Ind., March 20-21. Johansen presented the paper "Tradeoffs Between Military Values and Democratic Values in an Evolving World Order" at the International Studies Association annual convention in Atlanta, Ga., April 1.

Prashant V. Kamat, associate professional specialist in the Radiation Laboratory, presented the paper "Role of Support Material in the Photodegradation of Colored Organic Compounds" at the 203rd American Chemical Society national meeting in San Francisco, Calif., April 5-10.

Kwan S. Kim, professor of economics and faculty fellow in the Kellogg Institute, presented a paper titled "Economic Liberalization: Korea and East Asia" at a conference on Economic Liberalization and Political Transformation sponsored by Indiana University's African Studies Program and the Indiana Consortium on International Programs held in Nashville, Ind., April 3-4.

Catherine Mowry LaCugna, associate professor of theology, gave a workshop to the advisory council for the Institute for Pastoral and Social Ministry at Notre Dame, Ind., April 24.

Ruey-wen Liu, Freimann professor of electrical engineering, delivered an invited colloquium at the "Blind Signal Processing Seminar" at the School of Electrical Engineering at Cornell University in Syracuse, N.Y., March 31.

George A. Lopez, faculty fellow in the Kroc Institute and associate professor of government and international studies, presented the paper "Protecting Human Rights During Civil-Military Transitions" and was a panel participant on issues of demilitarization at a U.S. Agency for International Development and National Research Council workshop on the Future of Civil-Military Relations in Washington, D.C., March 30-31. He gave the talk "Assessing Good Gover-

nance: The Human Rights Dimension" at another AID-NRC workshop on Assessing Progress Toward Democracy held in Washington, D.C., April 1-2.

Edward Manier, professor of philosophy, presented "Can We Get Here from There? Lear, Cordelia and Molecular Neurobiology" at the Reilly Center Conference "Neurobiology and Narrative: Goals and Levels of Explanation in Neurobiology, Psychology, and Psychiatry" held in Notre Dame, Ind., March 12-15. The conference, organized by Manier, brought leading psychologists, neurobiologists, philosophers and psychiatrists to campus to discuss the state of the art in efforts to integrate or meaningfully juxtapose these various approaches to the understanding of what it is to lead a human life.

Eugene R. Marshalek, professor of physics, gave a lecture on "Reconstructing Symmetries from Deformed Boson Expansions" at the workshop on Nuclear Structure Models at Oak Ridge, Tenn., March 15-25.

Rev. John Allyn Melloh, S.M., professional specialist in theology and coordinator of the Marten program in homiletics, assisted in a planning session with Dr. Thomas Kane of Weston School of Theology for the course in advanced homiletics for teachers of preaching held at Catholic Theological Union in Chicago, Ill., Feb. 21. He gave presentations and a discussion on "Methods for Homily Preparation" at a day-long workshop for lay preachers and deacons sponsored by the Archdiocese of Chicago held at St. Giles Parish Center in Oakbrook, Ill., Feb. 22, and at a half-day workshop for priests and deacons of the Diocese of Joliet held at St. Charles Borromeo Diocesan Center in Romeoville, Ill., March 16. He gave the keynote address "Ministry Today: Contemporary Images and Issues" at the Joliet Diocesan workshop for ministers held at St. Charles Borromeo Diocesan Center in Romeoville, Ill., March 16. Melloh gave a presentation on liturgical prayer for those to be initiated/confirmed at St. Joseph Parish in South Bend, Ind., March 18. He presented "Introduction to Liturgical Preaching" at the Center for Pastoral Liturgy Workshop at Fatima Retreat Center at Notre Dame, Ind., March 25.

Asokendu Mozumder, faculty fellow in the Radiation Laboratory, presented the paper "Theory of Heavy Ion Track Structure and LET Dependence of Scintillation Yield in Liquid Argon" at the international conference on Liquid Radiation Detectors in Tokyo, Japan, April 6-10.

Guillermo O'Donnell, academic director of the Kellogg Institute and Kellogg professor of government and international studies and sociology, presented a paper "On the State, Various Crises, and Problematic Democratizations" in a meeting on Economic Liberalization and Democratization sponsored by the Social Science Research Council at the Centre for the Study of Democratization in Forlì, Italy, April 6-8.

## Faculty Notes

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**James S. O'Rourke IV**, associate professional specialist in the College of Business Administration and concurrent associate professor of management, presented a paper titled "Teaching Intercultural Business Communication: A Multi-Disciplinary Approach to Seeing the World Through the Eyes of Others" to the 11th annual conference on Languages and Communication for World Business and the Professions at Eastern Michigan University in Ypsilanti, Mich., March 26. The paper was selected for inclusion in the conference proceedings (an ERIC publication).

**Samuel Paolucci**, associate professor of aerospace and mechanical engineering, gave an invited presentation "Direct Numerical Simulation of the Differentially Heated Cavity" at the EURO THERM/ERCOFTAC workshop on Benchmark Computations and Experiments for Turbulent Natural Convection in a Square Cavity held at the J.M. Burgers Centre for Fluid Mechanics at Delft University of Technology in Delft, The Netherlands, March 25-27.

**Wolfgang Porod**, associate professor of electrical engineering, co-authored the presentation titled "Monte Carlo Simulation of a 'True' Quantum Wire" by L. Rota, F. Rossi, P. Lugli, E. Molinari and S.M. Goodnick which was presented at the 1992 symposium on Compound Semiconductor Physics and Devices, of SPIE—The International Society of Optical Engineering, in Somerset, N.J., March 23-27. He presented a seminar titled "Transmission Resonances and Zeros in Quantum Waveguides with Resonantly-Coupled Cavities" at the Beckman Institute at the University of Illinois in Urbana, Ill., April 13.

**Frank K. Reilly**, Hank professor of business administration, presented a paper titled "How Bond Indexes Can Affect Bond Portfolio Performance Measurement" at the Fixed Income Analysts Society's 12th annual Bond Conference in New York, N.Y., Feb. 25. He was vice president for program for the 1992 meeting of the Midwest Finance Association annual meeting in Chicago, Ill., March 26-28.

**James H. Seckinger**, director of the National Institute for Trial Advocacy and professor of law, gave an invited lecture on "Presenting Expert Testimony" in Singapore, Republic of Singapore, March 11. He served as program director and a faculty member for the NITA/Arthur Andersen Expert Witness Program in Singapore, Republic of Singapore, March 12-13. He was a faculty member for the NITA Teacher Training Program at the Harvard Law School, Cambridge, Mass., March 27-29. He gave a series of lectures to both the faculty and participants on Effective Teaching Techniques.

**Kern R. Trembath**, assistant chairperson and assistant professional specialist in theology, was a guest homilist at Pasquerilla West, Notre Dame, Ind., March 1. He was a guest homilist at the Cathedral of St. James (Episcopal) in South Bend, Ind., March 29.

**Chris R. VandenBossche**, associate professor of English, organized and chaired a session on "Constructing the Literary: Gendering the Literature" at the annual meeting of Interdisciplinary Nineteenth-Century Studies at Loyola University in New Orleans, La., April 10-11.

**Jaime R. Vidal**, assistant director of the Cushwa Center and concurrent assistant professor of theology, presented the paper "The New York Archdiocese and the Puerto Ricans" as part of a session on "Religion and the Formation of the U.S. Hispanic Community" at the spring 1992 meeting of the Organization of American Historians, Chicago, Ill., April 2.

**Kathleen Maas Weigert**, faculty liaison/academic coordinator, concurrent associate professor of American studies and faculty fellow in the Kroc Institute, gave a Hesburgh lecture on "Leaders in the '90s: Students, Social Service and Social Action" in collaboration with the Gold Coast Notre Dame Alumni Club at Lynn University in Boca Raton, Fla., March 13. She spoke on "Catholic Social Teachings: Hunger and Justice" at St. Joan of Arc Catholic Church in Boca Raton, Fla., March 14.

**Todd D. Whitmore**, assistant professor of theology, served as a consultant and facilitator for the Notre Dame Alumni Conference on Medical Ethics at the University of Notre Dame, Notre Dame, Ind., March 20-22. He delivered the lectures "The Just War and the Persian Gulf" to the cadets for Navy and Marine ROTC and "The Just War Tradition: Both a Necessary and an Ambiguous Guide for Conscience" for the conference "War and Conscience" at University of Notre Dame, March 28. He presented the M.A. Colloquium "The Task of Moral Theology" to the Department of Theology, Notre Dame, Ind., April 1. Whitmore directed the conference "Retrieving and Renewing the Ethics of John Courtney Murray" at the University of Notre Dame, Notre Dame, Ind., April 3-5. He delivered and discussed the paper "The Heritage of John Courtney Murray" at that conference. He lectured on "The Vocation of the Christian Ethicist" to the Undergraduate Seminar, Department of Theology, University of Notre Dame, Notre Dame, Ind., April 8.

**Rev. Oliver F. Williams, C.S.C.**, associate provost and associate professor of management, presented "Ethics in the Marketplace" to St. Edwards University and the Notre Dame Club of Austin, Texas, in Austin, Tex., Feb. 25. He presented "Ethics and Investment in South Africa" to the Industrial Development Corporation of South Africa in Sandton, South Africa, March 5.

**Randall C. Zachman**, assistant professor of theology, preached on "Is Jesus the Redemption of Jerusalem?" at the Cathedral of St. James in South Bend, Ind., Feb. 2. He presented "The Way of Jesus to the Cross" at the Adult Education Series at the Fourth Presbyterian Church in Chicago, Ill., March 15, 22, 29, April 5.

# Administrators' Notes

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## Appointments

**Matthew S. Cullinan**, former research associate at the Center for Strategic and International Studies in Washington, has been appointed special assistant to the president, Rev. Edward A. Malloy, C.S.C. A 1985 Notre Dame graduate, Cullinan obtained a master's degree in history from the University in 1988 and a master's degree in public policy from Duke University two years later. During the 1985-86 academic year, he taught social studies, science and mathematics at Saint Mary's Junior High School in Dansville, N.Y. While doing postgraduate studies at Notre Dame, he was a resident assistant and assistant rector in Sorin Hall and was a graduate teaching assistant in the Department of History. During the summer of 1989, he was a graduate intern for the Health Services and Substance Abuse Intervention Divisions of New York's Department of Correction.

**Roger L. Gulbranson** has been appointed director of networking services, Office of University Computing. Networking services has been assigned to engineer and install an inclusive University computing network and to introduce a full range of computer services throughout the network. Gulbranson previously has been assistant director of networking services. Prior to joining the University's staff two years ago, he was associate director of networking with academic computing services and systems at the University of Minnesota and a senior research physicist at the University of Illinois at Urbana/Champaign. He received his bachelor's degree in physics from the University of Minnesota in 1974 and a doctorate in experimental nuclear physics from the University of Illinois in 1980.

## Activities

**Dale Getz**, athletic facilities, manager, athletics, gave the presentation titled "Turf Fertility on Athletic Fields" at the Midwest Regional Turf Foundation Sports Turf Seminar in Indianapolis, Ind., April 7.

**Adele M. Lanan**, assistant director in the Student Activities Office, presented "Racism in the '90s" and "Carrier Current at its Finest" at the 14th College Press Convention in New York, N.Y., March 17-21.

**Scott Siler**, student resources coordinator for campus clusters, Office of University Computing, and **Kimberly Montgomery**, lab manager of the Hayes Healy computer cluster, Office of University Computing, were panelists on the panel "Managing Public Laboratories — Perspectives from Lab Managers and Students" at the ACM Computer Services Management Symposium in Saint Louis, Mo., March 19.

**Mary Toll**, team leader, Office of University Computing, Administrative Information Services Division, chaired a national conference for Hewlett Packard users in Atlanta, Ga., March 26-27. The conference was specifically for those HP customers using the RAPID package products including "TRANSACT," a fourth-generation programming language and "INFORM," an end user report writer. Also in attendance from HP was the Research and Development Project Manager for the RAPID products. Discussions ranged from the status of the currently installed products to requested enhancements coming in the future. She was assisted by **Maria Weirich**, senior analyst, Administrative Computing.



## Colloquy for the Year 2000

### Committee for the Whole

March 19, 1992

Present: Joseph Blanco, Melissa Conboy, Frank Connolly, Paul Conway, Lawrence Cunningham, Rita Gautier, Mary Louise Gude, C.S.C., Claudia Kselman, Edward Malloy, C.S.C., Naomi Meara, Wilson Miscamble, C.S.C., Patricia O'Hara, Timothy O'Meara, Kathleen Weigert, William Wilkie.

Absent: Panos Antsaklis, E. William Beauchamp, C.S.C., Vincent DeSantis, Paul Drey, Gerald Jones, Kurt Mills, Carol Mooney, Lynn Ramsay, Kevin Warren.

Father Malloy opened the meeting at 7:05 p.m. with a prayer.

He led off the summations of the core committees with a progress report on the **Committee on Mission, Opportunities and Challenges**. The subcommittees on American culture and American higher education were studying available literature preparatory to identifying issues the final Colloquy report will have to take into account. The subcommittee on Notre Dame Structures and Processes was continuing its analysis of internal and external communications, which involved examination of material emanating from the University. It was also looking at consultation processes and governance. The Committee on Catholic Identity and Mission has drafted a mission statement, which the entire committee is to discuss before promulgating more widely for reaction.

**Student Life.** Patty O'Hara reported that primary work was being done in the subcommittees (residence life, student activities, student services and student life policies). Residence life has been visiting departments within the division for their input. In March and April, it and the student activities committee plan on eliciting comment from outside-division constituencies who interact with Student Affairs. Student activities plans on visiting some 20 student organizations. Student services is disseminating a survey instrument to residence halls. The student life policies committee has been proceeding more by discussion than by visitation. A meeting with the whole committee and campus rectors will be held at the end of the academic year. In discussion of this area of the Colloquy, it was agreed that the Student Life Committee could make both general (e.g., make dining charges more flexible) and specific (e.g., adopt the Duke charge system for food) recommendations, but the committee should be cognizant of financial implications. Also, while the committee was interested in "vision issues," it should not lose valuable "minutiae" uncovered in its exami-

nation of student life. Even if they did not make the final Colloquy report, these could be passed on to the proper University entities for consideration.

**Academic Life.** Provost Timothy O'Meara reported "very vigorous" Task Force visitations to various University entities to hear from individual faculty members, with discussion including some root questions, such as whether to devote resources to enhancing strong departments or to improving weak ones. While criticism was evident that the structure of the Colloquy did not reflect the centrality of academics, it did not seem to greatly affect participation in listening sessions. One faculty member who had been in on "13 or 14 visitations" observed that most eventually centered on "constructive and productive" discussion of seminal issues in Notre Dame's educational mission and indicated faculty good will and understanding of the Catholic character of the institution. Father Malloy said the structure of the Colloquy was intended to get persons from the various parts of the University community to look at the educational totality of the place, learning from each other in discussion while respecting each other's expertise. There was a consensus that the Colloquy should be as concerned with academic life as was its two predecessor committees — COUP and PACE — while acknowledging, as those committees did, that other matters, such as finances and residence hall life, impinge significantly on the academic endeavor. The test would be in the final product of the Colloquy.

**Finances, University Relations and Athletics.** The subcommittee on athletics was looking at such things as the external environment for collegiate athletics, current activities at Notre Dame, the relationship of athletics to academics at the University, the impact of its athletic image on public relations, the Faculty Board in Control of Athletics and the Faculty Senate committee on athletics, and major decisions facing the Athletic Department, such as expansion of Notre Dame Stadium. The entire Finances, University Relations and Athletics Committee was to receive a briefing on the work thus far of the committee studying the feasibility of stadium expansion, and its input would become part of the committee's feedback. Concern was raised about the perception of University priorities that might flow from a decision to expand the stadium at a time of continuing academic needs at Notre Dame. In the area of human resources, it was noted that the faculty had already been surveyed on some of the major issues, such as day care, and that the subcommittee was reading available background material on this and other issues, such as compensation, health care costs, elder care, job classification and parental leave. Day care in particular is a continuing issue and one complicated by many factors, mostly financial. No committee members were present to report for the subcommittees on finances and on university relations, although it was reported that the former was at work on a simulation of priorities-setting and funding.



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It was decided that the main work of the Colloquy over the summer would be that of the four core committees, with the Committee for the Whole's schedule left to the determination of its chair.

Father Malloy noted that two Committee for the Whole members—Profs. Antsaklis and DeSantis—were on leave but had indicated they wished to remain members and resume participation next fall. He said student members, such as the student body president, would be replaced as necessary by their ex-officio successors.

The meeting was adjourned at 9 p.m.

Richard W. Conklin

## Committee on Finances, University Relations and Athletics March 18, 1992

A meeting of the Committee on Finances, University Relations and Athletics was held Tuesday, March 18, 1992, at 3 p.m. in Room 200 of the Center for Continuing Education.

Members Present: Rev. E.W. Beauchamp (chair), R. Jacobs, R. Sheehan, J. Russo, S. Sattan, J. Kuser, K. Anthony, M. Gleason, W. Sexton, T. Mason, S. Trust, J. Warlick, Rev. E. Bartell, C. Kselman, W. Wilkie, D. Reagan, M. Hamilton.

Members Absent: P. Antsaklis, V. DeSantis, Rev. P. Doyle, G. Jones, B. Keating, Rev. T. Linton, S. Malpass, R. Rosenthal

Fr. Beauchamp opened the meeting by requesting the four subcommittees (Athletics, Finances, University Relations and Human Resources) to report on the status of their work.

*Maureen Gleason, Chair of the University Relations (UR) subcommittee:*

UR has identified five general areas of concern under their responsibility and have pinpointed major issues under each area:

1. Public Relations Communications. In Bill Sexton's presentation of University Relations, he described five "publics"; the subcommittee is discussing: How important each of these five publics are? Are there others? How is the image of the University being communicated? Is it consistent between these "publics"? Are the means used to promote the University consistent with our values?

2. Fund Raising. Discuss the mechanisms to link University priorities to fund raising. Should other units on campus have increased involvement?

3. Community Interaction. How to improve relations? Is Notre Dame promoting a good role in the community? What is the role we should be playing? Northeast Neighborhood issue.

4. Internal Affairs.

5. Alumni Relations. Are alumni well served by current programs? Are they satisfied with local clubs? How could the University improve?

The subcommittee has identified several more people to be invited to participate in these discussions, and raise new issues in these areas. Per Bill Sexton, the biggest focus is to supplement faculty participation here; for instance, there are American studies and marketing faculty that will be helpful in these discussions, as well as other faculty who are, for instance, involved in the Northeast Neighborhood and can help address this issue appropriately.

A discussion was started about how to proceed within the larger context of this group: Should the subcommittees be making decisions, or merely presenting ideas to the overall group? Per Fr. Beauchamp, the subcommittees will do the detail work and then present it to the larger committee; the larger committee, not the subcommittees, will be responsible for the final report presented to the Committee for the Whole. The time will come for this whole group to review and discuss all recommendations of the subcommittee, but for now we will just update how each group is doing.

Fr. Beauchamp then asked the UR subcommittee to what extent will they involve members of the community in the discussions. Members of the committee explained that for certain topics, assistance from community members will be solicited. For instance, in reviewing security and the Northeast Neighborhood, the subcommittee would like to meet with the chief of police, Rex Rakow, and other people in security.

The question of timing arose: The subcommittee has identified who they would like to meet with, but has no definite time frame for meeting these people. Due to changes in schedules, each subcommittee will need to address what can and cannot be accomplished over the summer, and plan accordingly.

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## *Bill Wilkie, Chair of the Athletics Subcommittee:*

The subcommittee continues to wrestle with "our charge"; from our meetings, it appears that athletics is already a well-functioning operation on campus. It is difficult to define problems.

The subcommittee has established a framework under which to classify and discuss issues:

1. External context/impact of athletics.
2. Current activities of the athletics department.
3. Key future decisions.
4. Relationship of athletics and academics.

The subcommittee met with Dennis Moore, director of Public Relations, yesterday, and is scheduled to talk with two faculty groups next week (members of the Faculty Senate and Faculty Board in Control of Athletics). They also plan to meet with students and would appreciate the dorm assignments as soon as possible to begin setting up the meetings. Per Fr. Beauchamp, the dorm assignments will be coming from the Committee on Student Life.

For the summer, the athletics subcommittee plans to meet with coaches, administrators, athletes and employees. They will coordinate with Residence Life on working with the athletes.

The subcommittee is questioning how our role as the Colloquy committee fits with the work being done by the Stadium Expansion Feasibility Study Committee (SEFSC): It seems redundant to explore an issue that so much work is already being done on. Also, several members of that committee are also Colloquy members, so how much of our work would be a duplication of effort? On the other side, would it look strange if this Colloquy did not address such an important, "national" issue?

After discussion, it was decided that a special meeting of this Colloquy committee to review the work of the SEFSC will be held in two weeks. Fr. Beauchamp will make a presentation about the work that has been done, and we can discuss the issues including the process of how the decision will be made, and how it will be communicated.

## *Claudia Kselman, Chair of the Human Resources (HR) Subcommittee:*

The HR subcommittee has held two meetings: the first with Roger Mullins, director of Human Resources, who gave an overview of his department and discussed general areas of interest/concern for him and the University such as rising health care costs and alternative health care plans, and compensation for faculty, staff and administrators. HR will

look at the salary issue as follows: for faculty, there are studies available; for staff and administrators, a study will be necessary. For staff salaries, they will compare against the Michiana area. For administrators, they discussed comparing against other Midwestern colleges/universities. There was discussion about the best comparative population to examine for administrators' salaries . . . a Midwestern group may not be representative.

HR will also review the classification system for secretaries, bookkeepers and other technical employees; it is old and could need revision. HR will review the size of the administration relative to faculty, staff and students. HR will also discuss "what the University owes employees" in the form of salaries and benefits.

Other issues that will be discussed: maternity leave and daycare; other leaves/sabbatical for administrators; and the role of the Holy Cross in Human Resources at Notre Dame.

The HR subcommittee will be talking to staff across the University in what will be a very time consuming process; much of this can be done over the summer. At the next meeting of HR, they will discuss *how* to get input from the faculty and staff.

Concern was raised about the number of surveys going out from the various colloquies: Is it too many? Is there a "clearing house" available through which to funnel these surveys? We also discussed the logistics of gathering and organizing this data.

## *Jennifer Warlick, Finances Subcommittee:*

This subcommittee has established five main categories for discussion:

1. Long Range Planning and Budgeting
2. Endowment Management
3. Physical Plant
4. WNDU
5. Financial Aid

They decided that the greatest contribution of this subcommittee could be actually putting a dollar value on goals and then figuring out how these goals can be met (i.e., raise in tuition, change in endowment spending, etc.) Each will be reviewed in light of the overall University goals and the particular goals of each group. This idea incorporates the financial aid issue.

The subcommittee met with Tim O'Meara, provost, and Nathan Hatch, vice president for Graduate Studies, to discuss faculty goals. O'Meara directed them to the deans of all colleges, and they will contact that group initially by let-

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ter. They will also contact various groups such as the library to determine future needs; they will try to include the *whole* University in this exercise.

The subcommittee is not mainly concerned with accuracy, but with good information necessary to discuss the issues.

The subcommittee will address issues on how we raise revenue and spend revenue, and how to best do this to achieve the University goals. They will assess the feasibility of reaching all goals, and then evaluate the tradeoffs that will be necessary.

Fr. Beauchamp commented that this may be the overall colloquy presentation format: Determine total goals and aspirations, and then look at total versus realizable goals and the tradeoffs that will have to be made.

Gerry Jones, chair, has assigned responsibilities to each member of the subcommittee: Scott Malpass is preparing a presentation on spending alternatives, Tom Mason will discuss the budget and spending philosophies, etc.

The issue of whether or not we are expected to work within realistic parameters was discussed: Should this subcommittee meet with University Relations first to determine how spending goals could be met? To what extent additional funds could be raised? Or should we just raise the ideas? It was generally decided that we should raise the ideas and set priorities while remaining conscious of realistic parameters, but not concentrating on them.

The financial needs of this Colloquy report should be different from past reports: less "brick and mortar" needs, and more scholarship, fellowship, etc., needs.

To close, Fr. Beauchamp suggested that at the next meeting in two weeks to discuss the stadium expansion, we should decide what we want to cover at the following meeting (April 15, 1992).

Respectfully Submitted,

Kathleen W. Anthony

## Committee on Mission, Opportunities and Challenges

March 18, 1992

Members present: Edward A. Malloy, C.S.C., John Attanasio, Francis Connolly, Lawrence Cunningham, Elaine Des Rosiers, O.P., Paul Drey, Thomas Frecka, Rita Gautier, Robert Irvine, LaTonya Keaton, Allen Krieger, Charles Lennon, James Lyphout, Marvin Miller, Carol Mooney, Mark Poorman, C.S.C., Joseph Ross, C.S.C., Donald Spicer, Richard Warner, C.S.C., Kathleen Maas Weigert and David Woods.

Members absent: Joseph Blanco, Michael Buckley, S.J., Tracey Colpitts and Kevin Warren.

The chair began the meeting by indicating that a look at the work of the subcommittees to date would assist in consolidating topics, where necessary, and would provide all the members of the committee with useful information.

### 1. Subcommittee on Catholic Identity and Mission

The first report was given by the Subcommittee on Catholic Identity and Mission. One member reported that a draft of a mission statement for the University has been completed but is not yet ready for distribution. What remains to be completed is a full annotation of the text to see where the different statements come from which are part of the text. The members of the subcommittee have not met since the time when they approved the draft. Copies of the draft are circulating to a limited number of people for their comments. The subcommittee will complete its work in the very near future. While the annotations will not be a part of the printed text, they will be used to support different elements of the statement.

The chair expressed his belief that the mission statement is a very good one which can be refined and accepted as people deal with its sense of balance from their perspectives.

It was reported that in addition to the mission statement no other tasks remain for the subcommittee at this stage of its work. The intention of the subcommittee is to take the mission statement to the different constituencies for discussion, but nothing has been drawn up nor has it been determined which groups will be approached. The work is pivotal since the mission statement can serve as a frame of reference for other types of discussions.

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## 2. Subcommittee on American Higher Education

A member of the subcommittee reported that a decision was made to split up the subcommittee and defer talking about the materials gathered until the present meeting determines whether and where consolidation of themes can take place with the work of the other subcommittee. Each member of the subcommittee will examine his or her part of the document and write several pages of analysis. This analysis will include a discussion of the various opinions on the different issues. It is now important to get together with graduate students and with faculty who have spent time at other educational institutions to get their views and their special perspectives on this topic.

In response to a question from the chair, a member of the subcommittee affirmed that there would be written material available in April.

In the area of teaching and research, it is important to look at a range of issues so that we can get a sense of the questions which Notre Dame will have to face in the future and understand some of the issues which are of special concern at other institutions. It is important to come to an understanding regarding which issues are looming largest at this time, although it will be difficult to summarize the material in any way other than issue-statements because of the amount of material which is available.

For the next meeting of the subcommittee, succinct issue-statements will be prepared which can be built into the final report of the committee.

Several members of the subcommittee indicated that some collaboration with the Subcommittee on American Society and Culture is essential at this point to avoid overlapping and duplication of effort.

## 3. Subcommittee on American Culture and Society

A member of the subcommittee reported that there are overlapping paradigm shifts in a number of different areas including the economy, the mission of the University, opportunities which will be available for graduates, a breakdown in values, and the international dimensions of education. The members of the subcommittee are willing to go into as much depth as is necessary on each of the issues.

It was agreed that the two chairs of the subcommittees will meet before Tuesday, March 24, in order to discuss areas of overlap and to assign topics to different members of the subcommittees.

Each of the members of the subcommittee then reported on his or her area of investigation.

With regard to the breakdown in values, it was pointed out that a number of changes are taking place in the area of secondary education which are affecting incoming students. A question which must be addressed is whether some type of remedial education will be necessary at Notre Dame at some point in the future for some students. Because of the breakdown in family life in the United States, more counseling may have to be available at Notre Dame in the future. AIDS and AIDS-related issues may also become more common in the future and it will be important for the University to understand how to deal with these matters. The religion and the faith of incoming students might challenge current programs to address even more forcefully the need for the development of Christian leaders. It will also be important to see whether older students outside of the 18- to 22-year-old category should be attracted through special programs offered by the University.

Another member of the subcommittee reported that questionnaires were sent to approximately 50 departments of the University covering many topics including the economic situation and environment and issues with which the subcommittee has been dealing. Up to this point, a good return is indicated because 15 percent of those invited to respond did so within the first several days. Among the questions which are being raised through the response are paradigm shifts which affect opportunities for graduates, entrepreneurship, questions about whether programs should emphasize high technology, issues related to the environment, etc. Most people responding clearly believe that at this time there is an opportunity in the area of faculty recruitment which the University can 'exploit' in view of the relatively bad situations other institutions are facing. It is possible that a number of outstanding people in their areas can be attracted in the coming years.

Questions are also raised as to what type of opportunities for work will be available for graduates. What should people know upon graduation from the University and how can our graduates remain competitive?

With regard to entrepreneurial activity, there is a sense that the University is too passive and that opportunities are not being pursued aggressively enough.

Questions are also being raised in the area of patents and whether sufficient mechanisms exist to support this type of approach.

A third member of the subcommittee indicated that she had been interviewing a number of different students. The incoming students and potential Notre Dame students do not know the University as well as the current students and alumni do. The image of the University is shaky as a result of rankings in U.S. News and World Report. As a result, students have to be sold on coming to the University in view

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of these rankings. What rankings do not take into account are some of the stronger elements of an education at the University including the values of residentiality (committed rectors, resident assistants and the presence of priests in residence halls), the availability of excellent counseling, assistance in stress management, etc. Incoming or potential students do not understand or appreciate the family spirit of Notre Dame because they have not had an opportunity to experience it firsthand. Neither do they understand the moral and ethical dimensions of an education and formation at Notre Dame nor the contributions which Notre Dame students can make to society.

Incoming and potential students do not realize that, over the course of several years, there has been an evolving alcohol policy. They are unaware of the strong implications of the Catholic character for the life and mission of Notre Dame.

What all of this comes down to, in the opinion of the students interviewed informally, is that when a person is being recruited by Notre Dame, that same person is being recruited by scores and even hundreds of other institutions as well. It is important for Notre Dame to stress the fact that there are very well-rounded, community-oriented students here. It is not unusual to find chemistry majors who are in plays in French, etc.

Another subcommittee member has been studying economic factors, especially national educational trends and their impact on Notre Dame. With regard to Notre Dame curricula and programs, it is important to prioritize programs since we cannot be all things to all people. It will also be important to study the economic impact of new programs, and the importance of attracting endowments within a framework of academic planning rather than as a result of donor-driven decisions. The impact of changes on Notre Dame personnel includes the necessity to remain competitive in the area of faculty salaries and the need to pursue admission policies which have been developed recently, especially in the area of cultural diversity.

Finally, one subcommittee member indicated that he is studying long-range issues facing institutions of higher education. With the incredible advances that are being made in technology, service and information bases are emerging quickly. Serious dislocations take place when there is a shift as dramatic as the one which our society is facing today, and success will be dependent upon the ability of people within institutions to understand and take advantage of emerging shifts.

Because of their traditional nature, educational institutions do not usually move quickly enough. At this moment, there are many areas of opportunities and challenges. In the area of research alone, for example, scholarly articles can be provided in digital electronic formats but for this to

be feasible it will be important to validate such a process, build in elements of peer review, agree that Notre Dame is capable of dealing with this type of approach, etc. There are similar challenges for Notre Dame which are applicable to the areas of teaching and learning. We are living in a moment when it is possible to overcome some of the limitations which geography and time have traditionally placed on the learning process. The question is whether or not the University is willing to get involved in this area by taking advantage of advances in changing technologies.

## 4. Subcommittee on Policies and Structures

The chair reported that the members of the subcommittee have spent time meeting with some of the constituencies who wish to be a part of the process. Meetings have taken place with the Hall Presidents' Council and the Community Life Council, and future meetings are scheduled with Student Government, the Retired of Notre Dame, the Arts and Letters College Council and perhaps the Faculty Senate.

In these meetings, questions are being raised as to whether or not people feel they are appropriately involved in the process of consultation. A lot of information is being gathered, but no broad themes are emerging as of this time. At most, there are indications that people want to see reports of task forces responded to by the administration; that student complaints about revisions of *du Lac* without consultation with them should not take place; and that few comments are made on the academic side of life since most student comments deal with aspects of residentiality.

Another member of the subcommittee reported that he had participated in two meetings with student life types of groups and that he has found the experience to be fascinating. Just listening to students has provided an excellent opportunity for understanding their perspectives.

Another person indicated that people have opinions and want to be involved. In the meetings which have taken place to date, no one has held back on offering opinions. The experience to date would indicate that the right questions are being asked to stimulate discussion and to elicit helpful responses.

A third member of the subcommittee indicated that she is impressed with the fact that people are willing to talk and that this is an indication of at least some confidence in what is taking place. There is a lack of mechanisms for soliciting the opinions of staff and some members of the administration.

At this point, the chair indicated that he would be willing to consult with a combination of staff people in more informal settings during the summer.

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A subcommittee member indicated that consultation does raise expectations on the part of the staff that some immediate action will take place.

Another member of the subcommittee indicated the importance of having the subcommittee speak with all the college councils and with a significant representative group of University committees and commissions, that a review of the documents which are sent out by the University has yet to take place, and that, perhaps most importantly of all, a mechanism for promoting conversations across constituencies will have to be developed.

The chair of the subcommittee indicated that he is a bit intimidated by the task of looking at what goes out in terms of printed material.

The committee chair noted that it will be important to identify problematic areas and to distinguish them from essential communications. It is also important to determine what is consistent with what we want to claim to be and to identify those communications which send a mixed message. He urged the subcommittee to look at the material in broad categories and that some examples of what is taking place be brought to the committee at a future meeting.

For the meeting of the committee which is scheduled to take place in April, the chair urged that some minimal structure of statements be brought in by each subcommittee. These statements might include four or five elements which need to be seriously considered in any final document.

During the summer months, the chair would like to look for opportunities and settings where we can have longer and more informal sessions. To this end, he would like to have the members of the subcommittee who are in town touch base two other times during the summer months in a relaxed setting.

The next meeting of the committee is scheduled to take place in the penthouse of the Hesburgh Library on Tuesday, April 21, 1992, from 7 to 9 p.m.

Respectfully submitted,

Richard V. Warner, C.S.C.

## Committee on Student Life March 2, 1992

Professor Patricia A. O'Hara convened the meeting on the 14th floor of the Hesburgh Library at 7:12 p.m.

Members Present: Matthew Barrett, Susan Brandt, Ann Firth, David Florenzo, Sr. M. L. Gude, C.S.C., Mark Herro, Alan Howard, William Kirk, Rev. Gerald Lardner, Sr. Jean Lenz, O.S.F., Daniel McDevitt, Rev. Don McNeill, C.S.C., Kurt Mills, Rev. Wilson Miscamble, C.S.C., Molly O'Neill, Iris Outlaw, David Prentkowski, Lynn Ramsay, Katharine Sullivan and Lee Tavis.

Members Absent: Rev. Joseph Carey, C.S.C., F. Clark Power, Roland Smith Jr. and Missy Conboy.

Professor O'Hara asked each subcommittee to report on its work to date. A summary of these reports follows:

**Subcommittee on Residence Life:** This subcommittee has visited the Office of Residence Life, the Security/Police Department and the Office of Student Residences. In the near future, the subcommittee intends to meet with the staff of the University Counseling Center, Non-Varsity Athletics, and the Rectors.

In terms of their observations at this point, the Residence Life subcommittee members were struck by the increase in the number of disciplinary problems reported to the Office of Residence Life this year. Security and Residence Life have also noted an increase in violent acts by our students. The Residence Life staff believes that these changes may be due in part to changes in traditional family structures within our society. Clearly, this trend will have an impact on how the University responds to its students in the future. Another attitude observed by Residence Life is an increased tendency on the part of some parents to intervene in disciplinary matters involving their sons and daughters in a manner that sometimes reflects a "consumer" mentality.

In terms of the future, both Residence Life and Security are grappling in different ways with the question of how these changes in the student body will impact upon their mission. Security expressed a desire to continue its efforts to be proactive and to work on improving its image among students. Residence Life discussed the need to undertake more programming within the halls. Residence Life views programming as a critical component in encouraging value formation. Subcommittee members commented on how impressed they were with the level of pastoral care evident in both these departments.

One committee member raised the question of whether any data was available to confirm our perception that more stu-



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dents may be entering the University from less traditional family backgrounds. Professor O'Hara volunteered to explore what information might be available to verify this perception. The University participates in an annual survey of freshmen conducted by the American Council on Education in conjunction with UCLA. This survey may provide helpful data on this topic.

**Student Activities Subcommittee:** The Student Activities subcommittee has visited the Office of Student Activities, Student Senate, the Center for Social Concerns, Minority Student Affairs, International Student Affairs and many student organizations. It plans to complete its interviews in the period after Spring Break and before Easter. They have asked each of these groups to think about the future and to establish priorities.

Student Activities talked about the need for an expanded student center, more space for student activities outside a student center (e.g., space for outdoor activities), and the need for additional staff to offer more programming. Student Activities expressed great interest in developing student leadership programs and in offering more rewards to student leaders. Minority Student Affairs also expressed a need for additional funds for programming. The subcommittee visited the Center for Social Concerns and learned about the history and current work of the center. The subcommittee plans to return to the center to discuss future needs and priorities.

With respect to student government, the subcommittee asked the Student Senate to construct a flow chart showing how the various branches of Student Government interact. This flow chart should be available soon.

A committee member asked whether this subcommittee has gathered any information about student activities programs at other universities. The subcommittee agreed to give some thought to gathering comparative information. Some committee members commented that the programming and space issues were closely tied to issues of alcohol and campus security.

**Student Services Subcommittee:** The Student Services subcommittee reported on its visits with the University Counseling Center, Health Services and Career and Placement.

First, with respect to the University Counseling Center, the subcommittee reported that UCC has seen a significant increase in usage. At certain times of the year, the University Counseling Center has waiting lists of students who wish to see counselors. The staff has implemented several measures to address this problem. The Counseling Center also struggles with the question of whether they are to be advocates or counselors in certain situations. This issue is closely-tied to the requirements of confidentiality and to

the role that the Counseling Center is sometimes asked to play within the disciplinary process.

Other challenges facing the Counseling Center include responding to the needs of an increased graduate student population, especially international students. With respect to international students, lack of adequate health insurance is often a very serious problem.

Health Services would like to add a physical therapy unit. The staff also feels that the Health Center is badly in need of more space. In addition, the department has computer needs. Student health records are still kept manually. In some instances, Health Services has been able to expand its services by tapping into community resources (e.g., x-ray machines supplied by Saint Joseph's Medical Center).

Career and Placement views itself as somewhat of an anomaly within Student Affairs since in some ways it has more contact with certain academic offices. Career and Placement feels that it has set its own vision. The staff works very hard at fostering relationships both within the University and outside the University.

One of the issues facing Career and Placement is whether to offer more experiential or co-op programs. These programs are on the rise at other colleges and universities. In the future, it is possible that prospective students will look at the success rate of an institution's placement office in making their decision about attendance. If this happens, Career and Placement feels that experiential programs will become especially important.

## **Subcommittee on Student Life Policies:**

The subcommittee on Student Life Policies reported that it has prepared a list of questions for discussion under the general headings of Residential Mission, Quality of Life, and Policy and Procedures. This subcommittee intends to spend relatively little time visiting offices within the division; instead, the members intend to discuss these critical issues on a more theoretical plane. This group views the integration of the intellectual and residential life of the University as a particularly important issue.

Professor O'Hara invited the Committee on Student Life to attend a dinner meeting with the rectors on April 13, 1992. The dinner will begin at 5:30 p.m. and will be followed by a meeting from 7 until 9 p.m. during which Colloquy members will have an opportunity to discuss issues of concern with the rectors.

The meeting was adjourned at 8:57 p.m.

Respectfully submitted,

Ann M. Firth



# 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.

### COLLEGE OF ARTS AND LETTERS

#### American Studies

Schmuhl, Robert P.

R.P. Schmuhl. 1992. Richard Ben Cramer. Pages 331-341 in, T.B. Connery, ed., *A Sourcebook of American Literary Journalism: Representative Writers in an Emerging Genre*. Greenwood Press, Connecticut.

R.P. Schmuhl. 1992. Ruth McCormick Proved Women And Politics Mix. Review of Ruth Hanna McCormick: A Life in Politics 1880-1944, by Kristie Miller. *Chicago Tribune* 145(77):Sec.2, p. 3.

R.P. Schmuhl. 1992. Taking the Vice Presidency Seriously. Review of Crapshoot: Rolling the Dice on the Vice Presidency, by Jules Witcover. *The Philadelphia Inquirer* 325(54):Sec. K, p. 3.

#### Anthropology

Press, Irwin

I. Press. 1991. La Ciudad como Contexto. Pages 308-323 in, J. Prat et.al., eds., *Antropología de los Pueblos de España*. Taurus Universitaria, Madrid, Spain.

#### Economics

Dutt, Amitava K.

A.K. Dutt. 1992. A Kaldorian Model of Growth and Development Revisited. *Oxford Economic Papers* 44:156-168.

Wilber, Charles K.

C.K. Wilber and L.M. Grimes. 1992. Analyzing the Moral Defense of Free Market Capitalism - Part II on Brian Griffiths, Mrs. Thatcher's Christian Economic Adviser. *New Oxford Review* 59(3):8-15.

#### Government and International Studies

Leege, David C.

See under SOCIOLOGY; Welch, Michael R. 1991. *American Journal of Political Science* 35(1):28-56.

#### History

Gleason, J. Philip

J.P. Gleason, M. Marty, D.D. Moore and R. Wuthnow. 1992. Forum: Sources of Personal Identity - Religion, Ethnicity, and the American Cultural Situation. *Religion and American Culture: A Journal of Interpretation* 2(1):1-22.

J.P. Gleason. 1992. Speaking of Diversity: Language and Ethnicity in Twentieth-Century America. The Johns Hopkins University Press, Baltimore, Maryland. xiii, 314 pp.

#### Sociology

Christiano, Kevin J.

R. Stark and K.J. Christiano. 1992. Support for the American Left, 1920-1924: The Opiate Thesis Reconsidered. *Journal for the Scientific Study of Religion* 31(1):62-75.

Welch, Michael R.

M.R. Welch and D.C. Leege. 1991. Dual Reference Groups and Political Orientations: An Examination of Evangelically Oriented Catholics. *American Journal of Political Science* 35(1):28-56.

#### Theology

Blenkinsopp, Joseph

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## Program of Liberal Studies

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## COLLEGE OF SCIENCE

### Biological Sciences

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## Mathematics

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## COLLEGE OF ENGINEERING

### Electrical Engineering

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## COLLEGE OF BUSINESS ADMINISTRATION

### Management

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## LAW SCHOOL

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# The Graduate School Research Division

## Summary of Awards Received and Proposals Submitted

In the period March 1, 1992, through March 31, 1992

### Awards Received

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	10	1,770,880	11	569,246	21	2,340,126
Facilities and Equipment	1	32,000	0	0	1	32,000
Instructional Programs	1	10,000	1	9,913	2	19,913
Service Programs	0	0	6	67,213	6	67,213
Other Programs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	12	1,812,880	18	646,372	30	2,459,252

### Proposals Submitted

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	922,174	13	1,837,565	18	2,759,739
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	0	0	3	16,960	3	16,960
Service Programs	1	4,000	0	0	1	4,000
Other Programs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	6	926,174	16	1,854,525	22	2,780,699

# The Graduate School Research Division

## Awards Received

In the period March 1, 1992, through March 31, 1992

### AWARDS FOR RESEARCH

#### Aerospace and Mechanical Engineering

Mueller, T.

Fluid Dynamic and Acoustic Experiments on  
Turbomachine Rotors  
Department of the Navy  
\$49,539 42 months

Jumper, E.

Analysis of the Jitter of a Thin Laser Beam  
Kirtland Air Force Base  
\$10,000 7 months

Powers, J.

Fluid Mechanics of Pyrotechnics  
NASA - Lewis Research Center  
\$37,658 10 months

#### Biological Sciences

Duman, J., Castellino, F.

Antifreeze Proteins  
National Science Foundation  
\$90,000 12 months

Mossing, M.

Structure and Function of Variant Lambda Cro Proteins  
National Institute of Health  
\$101,050 12 months

Kulpa, C.

Remediation of Hazardous Waste  
Argonne National Laboratory  
\$106,733 12 months

#### Civil Engineering and Geological Sciences

Silliman, S., Babic, M.

Particle Transport through Heterogeneous Porous Media  
Department of Energy  
\$128,068 12 months

Silliman, S.

Remediation of Hazardous Waste  
Argonne National Laboratory  
\$32,000 12 months

Ketchum, L.

Elkhart Environmental Center  
City of Elkhart  
\$25,000 38 months

#### Chemistry and Biochemistry

Scheidt, W.

X-Ray and Chemical Studies of Metalloporphyrins  
National Institute of Health  
\$297,824 12 months

Fehlner, T.

Main Group-Transition Element Clusters  
National Science Foundation  
\$103,000 36 months

Tannor, D.

Wavepacket Studies of Photodissociation  
National Science Foundation  
\$60,000 24 months

#### Computer Science and Engineering

Cohn, D.

Creation of IBM RISC System/6000 AIX Primer  
International Business Machines  
\$11,000 24 months

#### O.S.I.P.A.

Borelli, M.

Minority High School Student Research Apprentice  
Program  
National Institute of Health  
\$15,000 12 months

#### Philosophy

Jenkins, J.

Knowledge, Faith and Philosophy in St. Thomas Aquinas  
Lynde & Harry Bradley Foundation  
\$26,237 12 months

#### Physics

LoSecco, J.

Research in High Energy Physics  
Department of Energy  
\$160,000 12 months

Browne, C., Darden, S., et al.

Nuclear Structure Research  
National Science Foundation  
\$528,000 24 months

Kolata, J., Garg, U.

Reaction and Structure Studies with Heavy Ions  
National Science Foundation  
\$270,000 24 months

Furdyna, J.

Strain and Ordering in II-VI Semiconductors  
Department of the Navy  
\$135,000 32 months

# The Graduate School Research Division

## Psychology

Borkowski, J., Whitman, T., et al.  
Precursors of Retardation in Children with Teen Mothers  
National Institute of Health  
\$152,517 12 months

## Sociology

Aldous, J.  
Doctoral Dissertation Research in Sociology  
National Science Foundation  
\$1,500 12 months

## AWARDS FOR FACILITIES AND EQUIPMENT

## Physics

Cason, N., LoSecco, J., et al.  
A Soft Photon Veto Counter for Brookhaven E852  
Brookhaven National Laboratory  
\$32,000 29 months

## AWARDS FOR INSTRUCTIONAL PROGRAMS

## Civil Engineering and Geological Sciences

Silliman, S., Lauer, K., et al.  
Ethics in Civil Engineering and Architecture Curricula  
Lilly Endowment, Inc.  
\$9,913 17 months

Spencer, B., Sain, M.  
REU Supplement to NSF Contract #BCS-9006781  
National Science Foundation  
\$10,000 24 months

## AWARDS FOR SERVICE PROGRAMS

## Notre Dame Center for Pastoral Liturgy

Bernstein, E.  
Center for Pastoral Liturgy  
Various Others  
\$3,947 1 month

Bernstein, E.  
Center for Pastoral Liturgy Publications  
Various Others  
\$1,904 1 month

## Center for Continuing Formation in Ministry

Pelton, R.  
Center for Continuing Formation in Ministry  
Various Others  
\$4,558 1 month

## Institute for Pastoral and Social Ministry

Pelton, R.  
I.P.S.M./Operating Fund  
Various Others  
\$2,760 1 month

Pelton, R.  
I.P.S.M./Dynamic Parish  
Various Others  
\$294 1 month

## Programs for Church Leaders

Kelly, S.  
Programs for Church Leaders  
Various Others  
\$3,750 1 month

## Proposals Submitted

In the period March 1, 1992, through March 31, 1992

## PROPOSALS FOR RESEARCH

## Aerospace and Mechanical Engineering

Dunn, P., Thomas, F.  
Transonic Flow Visualization Study of a Flutter Exciter  
NASA - Ames Research Center  
\$22,453 5 months

Jumper, E.  
Analysis of the Jitter of a Thin Laser Beam  
Kirtland Air Force Base  
\$29,396 7 months

Stanisic, M.  
Curvature Theory for Path Tracking  
National Science Foundation  
\$236,640 36 months

## Biological Sciences

Kambhampati, S., Rai, K., et al.  
Ectoparasites on the Galapagos  
National Geographic Society  
\$12,141 1 month

Fraser, M.  
Transposon Mutagenesis of NPV  
National Institute of Health  
\$87,615 12 months

Bender, H.  
Regional Genetics Center  
Indiana State Board of Health  
\$68,310 12 months

# The Graduate School Research Division

## Civil Engineering and Geological Sciences

Neal, C.  
Petrogenesis of Apollo 12 Mare Basalts  
NASA - Lunar Planetary Institute  
\$128,314 24 months

## Chemical Engineering

Wolf, E.  
AFM and STM Studies of Catalysts  
National Science Foundation  
\$372,767 36 months

Varma, A., Strieder, W.  
Synthesis of Silicon Nitride  
National Science Foundation  
\$333,452 36 months

## Chemistry and Biochemistry

Pasto, D.  
Stereochemistry of Additions to Chiral Allenes  
ACS Petroleum Research Fund  
\$89,100 36 months

Chibber, B., Castellino, F.  
Processing of Amyloid Precursors  
National Institute of Health  
\$212,458 12 months

Basu, M., Basu, S.  
Glycolipid Biosynthesis in Tumor Cells  
American Cancer Society  
\$421,815 36 months

Thomas, J.  
Photochemistry on Clays  
Environmental Protection Agency  
\$156,842 12 months

## Electrical Engineering

Huang, Y., Liu, R.  
Real-Time Aggressive Image Data Compression  
National Science Foundation  
\$243,459 24 months

## Physics

Ruchti, R., Wayne, M., et al.  
Photodetector Development for the SSC  
Purdue University  
\$20,300 6 months

Bunker, B.  
Structure of Liquids in Confined Geometries  
Northwestern University  
\$255,008 36 months

Garg, U.

Collaborative Research on High-Spin States  
National Science Foundation  
\$26,044 24 months

## Program of Liberal Studies

Power, F.

The Construction of Self-Evaluation Processes  
Ewing Marion Kaufmann Foundation  
\$43,625 9 months

## PROPOSALS FOR INSTRUCTIONAL PROGRAMS

## Biological Sciences

Lamberti, G.

REU Supplement: Stream Herbivory  
National Science Foundation  
\$4,900 12 months

## Civil Engineering and Geological Sciences

Halfman, J.

REU Supplement for ATM-9105842  
National Science Foundation  
\$3,500 3 months

## Chemistry and Biochemistry

Helquist, P.

REU Supplement to New Methods in Organometallic  
Chemistry  
National Science Foundation  
\$8,560 3 months

## PROPOSALS FOR SERVICE PROGRAMS

## Institute for Urban Studies

Blake-Smith, D.

Summer Food Service Program for Children  
Indiana Department of Education  
\$4,000 2 months



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# Notre Dame REPORT

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