

# NOTRE DAME REPORT

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NOVEMBER 5, 1993 • NUMBER 5

## Vanier Selected Notre Dame Award Recipient

Jean Vanier, founder of the international l'Arche communities for the mentally handicapped, has been selected by the University as the recipient of the third Notre Dame Award for international humanitarian service. He will visit Notre Dame next April to receive that award.

The award, given previously to Mother Teresa of Calcutta and Jimmy and Rosalynn Carter, was established in celebration of the Sesquicentennial to honor persons "within and without the Catholic Church, citizens of every nation, whose religious faith has quickened learning, whose learning has engendered deeds, and whose deeds give witness to God's kingdom among us."

Vanier was born September 10, 1928, in Geneva, Switzerland. The son of a former Canadian governor general, he entered Dartmouth Naval College in England when he was 13 years old. In 1945 he joined the British navy, transferring three years later to the Canadian navy, from which he resigned his commission in 1950. He studied philosophy and theology in France for the next 10 years, obtained a doctoral degree in philosophy from the Institut Catholique in Paris, and joined the faculty of St. Michael's University in Toronto.

In August 1964 he invited two mentally handicapped men to live with him in a small house he had purchased in Trosly-Brueil, about 15 miles north of Paris. Their home became the first l'Arche community. Since those days, Vanier, who still lives in Trosly-Brueil, has written more than 20 books, conducted numerous retreats and conferences, and lectured to a variety of international audiences on community with mentally handicapped people. L'Arche (French for the ark) communities have been established in more than 16 nations including the United States, Canada, Belgium, Denmark, Norway, Scotland, Ireland, India, Haiti, Honduras, Upper Volta and Ivory Coast. The communities, rooted in the New Testament Beatitudes, include equal numbers of mentally handicapped people and assistants from a variety of religious backgrounds who live, work, play and pray together. Vanier insists that the experience of community benefits the assistants no less than their handicapped housemates.

## Notre Dame Chosen for IBM's Shared Research Program

IBM hopes to establish a strong technical presence at "selected leading research universities" through its shared University Research Program. Notre Dame, Cornell, Illinois, Michigan, Penn State, Purdue, Rensselaer Polytechnic Institute, Stanford, Texas, University of California at Berkeley, UCLA and Wisconsin have been selected for this program.

Notre Dame will receive special discounts on \$1.5 million in computer equipment this year and potential for \$1 million in equipment in 1994 from IBM to support faculty research applications that push the current limits of computer technology.

Donald Spicer, assistant provost for University computing, will chair an oversight committee that has been charged with setting campus policy and procedures and managing awards. Other members of the committee include Anthony K. Hyder, associate vice president of the Graduate School; Billie F. Spencer Jr., associate professor of civil engineering and geological sciences; Kathie E. Newman, associate dean of the College of Science and associate professor of physics; Roger Skurski, associate dean of the College of Arts and Letters and professor of economics; and John Christian Olsen III, Anderson alumni professor of accounting and information services.

## Newcomen Society Honors Notre Dame

Notre Dame was honored by the Newcomen Society of the United States at a dinner on campus, October 27. Rev. Edward A. Malloy, C.S.C., was the guest of honor and speaker.

The society, which operates through a network of state committees, was founded in 1923 to recognize achievement attained by business and educational organizations under the free enterprise system. The society is named after an Englishman whose invention of a steam engine in the early 18th century was a major factor in the industrial revolution. Over the years, the society has honored the leading corporations and institutions of higher learning in the country.

At each Newcomen dinner, the chief executive officer of the honored organization details its history, growth and future direction. These addresses are subsequently printed by the Princeton University Press and distributed to some 6,000 schools, colleges and universities and public and private libraries as reference material.

## Advisory Council Members Named

New members of Notre Dame's nine advisory councils have been announced by Rev. Edward A. Malloy, C.S.C.

### College of Arts and Letters:

David L. Boehnen, senior vice president, Super Valu Stores, Inc., Minneapolis, Minn.

Christopher Cheng, Wing Tai Garment International Ltd., Hong Kong

Mary Lee Freeman, graduate student, Boston College, Newton Center, Mass.

J. Collis Jones, commercial sales representative, James A. Cassidy Co., Inc., Bettsville, Md.

Robert S. Nanovic, Cumberland Center, Maine

Mark E. Pasquerilla, president, Crown American Realty Trust, Johnstown, Pa.

### College of Science:

Fernando Galatas, president and chief executive officer, Hispanagar, S.A., Madrid, Spain

Dr. Robert M. Rodriguez, UCLA Medical Center, Los Angeles, Calif.

### College of Engineering:

Celeste Volz Ford, vice president, Scitor Corp., Sunnyvale, Calif.

Carol Hank Hoffman, Minnetonka, Minn.

William D. Kleine, Midland, Tex.

Joseph I. O'Neill III, managing partner, O'Neill Properties, Ltd., Midland, Tex.

Charles J. Toeniskoetter, president, Toeniskoetter & Breeding, Inc., San Jose, Calif.

James D. Toole, president, Southwest Energy, Inc., Tucson, Ariz.

### College of Business Administration:

Roberto Garza-Delgado, president, Alfa Corp., Garza Garcia, Mexico

Joseph M. Haggard III, president, Haggard Apparel Co., Dallas, Tex.

Douglas Tong Hsu, Far Eastern Textile Ltd., Taipei, Taiwan, Republic of China

Thomas H. Quinn, president and chief operating officer, Jordan Industries, Inc., Deerfield, Ill.

### Law School:

Mary Ann Grabavoy, producer, American Broadcasting Co., New York, N.Y.

Alan C. Page, Minnesota supreme court justice, St. Paul, Minn.

Shayla K. Rumely, publisher, Fulton County Daily Report, Atlanta, Ga.

Claire Corson Skinner, president, Coachman RV Co., Middlebury, Ind.

John A. Vuono, partner, Vuono, Lavelle & Gray, Pittsburgh, Pa.

### Snite Museum of Art:

Michael J. Baechler, Winona, Minn.

Vincent C. Fazio, graduate student, University of Pittsburgh, Pittsburgh, Pa.

Richard A. Hunt, sculptor, Chicago, Ill.

Dr. R. Stephen Lehman, dentist, Carmel, Ind.

### Institute for Church Life:

Martin C. Loesch, attorney, Karr, Tuttle & Campbell, Seattle, Wash.

James P. Loftus, director of professional development, St. Ambrose University, Davenport, Iowa, and Irene Loftus, attorney, Lane & Waterman

Andrew J. McKenna Jr., vice president, Schwarz Paper Co., Morton Grove, Ill., and Mary McKenna

Louis M. Nanni, executive director, Center for the Homeless, South Bend, Ind.

### Graduate Studies and Research:

James E. Jack, executive vice president and chief financial officer, Associates Corporation of North America, Dallas, Tex.

Walter T. Jones, senior vice president, Prince Corp., Holland, Mich.

# FACULTY NOTES

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## Honors

George B. Craig Jr., Clark professor of biology, has received the Walter Reed Medal of the American Society of Tropical Medicine and Hygiene at the annual meeting in Atlanta, Ga., Oct. 31–Nov. 4. This medal, the highest award given by the society, is given every three years "to recognize distinguished accomplishment in the field of tropical medicine."

Dolores Warwick Frese, professor of English, has been awarded the 1993 Hans Rosenhaupt Memorial Book Award for her book *An Ars Legendi for Chaucer's Canterbury Tales* published by University Presses of Florida. The award is named as a tribute to the late president of the Woodrow Wilson National Fellowship and is offered biennially to a scholar who has received a fellowship from any foundation program. It is given to honor the publication of a first book.

Eugene W. Henry, professor of computer science and engineering, was elected vice chairman of the University Special Interest Group of the Mentor Users Group. Four thousand Mentor user sites worldwide include more than 100 universities.

Rev. Theodore Hesburgh, C.S.C., president emeritus and professor emeritus of theology, has received the Franklin D. Roosevelt Freedom of Worship Medal at a ceremony in Hyde Park, N.Y., Oct. 22.

Catherine Mowry LaCugna, professor of theology, won second place from the Catholic Press Association for her article "Catholic Women as Ministers and Theologians" which appeared in *America* magazine, October 1992.

David C. Leege, professor of government and international studies, has been appointed one of two U.S. delegates to the International Committee for Research into Elections and Representative Democracy. The committee coordinates comparative studies of national elections and representational systems in European democracies.

Alasdair MacIntyre, McMahon/Hank professor of philosophy, was awarded the honorary doctors of letters degree at the Bicentennial Convocation of Williams College to celebrate the founding of Williams College in 1793.

Joseph M. Powers, assistant professor of aerospace and mechanical engineering, is the recipient of the 1993 International Pyrotechnics Society Bursary Award for his manuscript "Sensitivity Analysis for a Pyrotechnically Actuated Pin Puller Model" to be presented at the 19th international Pyrotechnics Seminar in Christchurch, New Zealand, Feb. 20–25, 1994.

John E. Renaud, Clark assistant professor of aerospace and mechanical engineering, was elected secretary of the St. Joseph Valley section of the American Society of Mechanical Engineers for the 1993–94 term.

Roland B. Smith Jr., executive assistant to the president and concurrent associate professor of sociology, was sworn in as commissioner for the Martin Luther King Jr. Federal Holiday Commission in Washington, D.C., Sept. 16.

Dennis J. Stark, director of aquatics and assistant professor of physical education, has been elected to a three-year term as vice president for the Corvillia Board of Directors.

M. Katherine Tillman, associate professor in the Program of Liberal Studies, was appointed to the founding advisory board of the Leo A. Pursley Center for Newman Studies at St. Joseph College in Rensselaer, Ind.

## Activities

Mark Alber, assistant professor of mathematics, gave a talk titled "Geometric Phases and New Soliton-type Solutions of Nonlinear Equations" at the University of California in Berkeley, Calif., Oct. 7.

Joan Aldous, Kenan professor of sociology, presented a paper "Trends in Marital Status and Personal Satisfaction" and served on the association's executive council at the annual meeting of the American Sociological Association in Miami, Fla., Aug. 13–17. She presented an invited paper on "U.S. Families in Perspective: Continuity and Change" at the University of Chicago College of Theology Conference on the Religion, Culture, and Family Project in Chicago, Ill., Sept. 25.

Panos J. Antsaklis, professor of electrical engineering, presented the paper titled "Hybrid System Modeling and Event Identification" co-authored with Michael D. Lennon, assistant professor of electrical engineering, and J.A. Stiver, graduate student, at the 31st annual Allerton conference on Communication, Control and Computing at the University of Illinois at Urbana–Champaign, Ill., Sept. 29–Oct. 1. He gave the invited talk titled "Hybrid System Modeling, Analysis and Design" at the ARO-NASA workshop on Formal Models for Intelligent Control held at MIT in Cambridge, Mass., Sept. 30–Oct. 2.

Ani Aprahamian, assistant professor of physics, gave the seminar "A Possible New Signature for Vibrational Bands of Deformed Nuclei" at the University of Liverpool in Liverpool, England, Sept. 17. She presented the seminar "Multi-phonon Vibrational Excitation in Deformed Nuclei" at the Niels Bohr Institute in Copenhagen, Denmark, Sept.

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28. She presented "Vibrational Degree of Freedom in Nuclei" at the Nuclear Research Center in Studsvik, Sweden, Oct. 5. Aprahamian gave the seminar "Two-phonon Vibrational Bands in the Deformed Rare-earth Region of Nuclei" at the Theoretical Physics Institute at the University of Lund in Lund, Sweden, Oct. 8.

**Bruce C. Auerbach**, associate chair and associate professional specialist in communication and theatre, designed the lighting for the New Jersey Shakespeare Festival production of *Othello* which opened in Madison, N.J., July 23.

**Kathleen Biddick**, associate professor of history, currently a Rockefeller Fellow at the Center for Cultural Studies at the University of California at Santa Cruz, participated in a round-table on "Medieval Women's Studies: Toward Synthesis or New Departures?" by presenting the paper "Time Out in the Crying Game" at the ninth Berkshire Conference on the History of Women at Vassar College in Poughkeepsie, N.Y., June 13. She served as a respondent on a panel "New Thinking on Economic Growth" at the Economic History Association meeting in Tuscon, Ariz., Oct. 1.

**Joseph Blenkinsopp**, O'Brien professor of theology, delivered the paper "Ecclesiastes 3:1-8: An Alternative Interpretation" at the annual meeting of the British Society of Old Testament Studies in Exeter, England, July 19. He read the paper "Deconstructing Biblical History: The Long and the Short of It" at the international meeting of the Society of Biblical Literature in Münster, Germany, July 26. He presented the paper "Structure and Meaning in the Sinai Pericope" at the annual meeting of the Catholic Biblical Association in Atchison, Kans., Aug. 16.

**Raymond M. Brach**, associate professor of aerospace and mechanical engineering, presented a paper titled "Formulation of Rigid Body Impact Problems Using Generalized Coefficients" and chaired a session on Theoretical Methods of Impact at Euromech 306, the conference on Mechanics of Contact Impact, which was held in Prague, the Czech Republic, Sept. 7-9.

**Paul F. Bradshaw**, professor of theology, gave the keynote address "The Psalms in Christian Prayer" at the annual meeting of the Federation of Diocesan Liturgical Commissions at Rochester, N.Y., Oct. 15.

**Jacqueline Vaught Brogan**, professor of English, gave a paper titled "From 'Warrior' to 'Womanist': The Development of June Jordan's Poetry" and chaired a panel titled "The Twenties" at the Women Writers Symposium of the American Literature Association in San Antonio, Tex., Oct. 1.

**Linda S. Buyer**, assistant professor of psychology, presented the invited talk "The Bizarre Imagery Phenomenon: A Reconceptualization" to the Cognitive Science Department of Indiana University in Bloomington, Ind., Oct. 6. She presented the paper "Dual-context Theory: 'Distinctiveness' and the Sentence Context Effect" co-authored with D. Chris Anderson, professor of psychology, and P. Worland at the annual Psychonomic Society Conference in Washington, D.C., Nov. 5.

**Ziyi Danny Chen**, assistant professor of computer science and engineering, gave the invited talk "Solving Shortest Path Problems on Interval and Circular-Arc Graphs" in the Coordinated Science Laboratory and the Department of Mathematics at the University of Illinois in Urbana-Champaign, Ill., Sept. 21.

**Sr. Regina Coll, C.S.J.**, professional specialist in theology, presented "Images of God" at the Loyola University Institute for Ministry in New Orleans, La., Sept. 24-25. She presented "Women's Spirituality" to the Assembly of the Sisters of St. Francis in St. Louis, Mo., Oct. 1-3.

**Rev. Austin I. Collins, C.S.C.**, associate professor of art, art history and design, presented a one-person sculpture exhibition at the Purdue University Galleries in West Lafayette, Ind., Sept. 29-Oct. 21.

**Francis X. Connolly**, professor of mathematics, presented "Ends of G-manifolds, II" at the regional meeting of the American Mathematical Society held in Syracuse, N.Y., Sept. 18-19.

**George B. Craig Jr.**, Clark professor of biology, presented the invitational address "The Diaspora of *Aedes albopictus*" at the international congress of Vector Ecology in San Diego, Calif., Oct. 2-8.

**Lawrence S. Cunningham**, chair and professor of theology, presented the lecture "The Theology of Prayer" to the Sabatival Program of CCFM at Holy Cross College, Notre Dame, Ind., Sept. 6. He gave the invited lecture "Francis of Assisi as Saint: Getting Beyond Sabatier" at the Franciscan Chair Symposium of the Washington Theological Union in Washington, D.C., Sept. 24.

**Fred R. Dallmayr**, Dee professor of government and international studies, presented a paper on "Democracy and Multiculturalism" at a conference on "Democracy and Difference" organized by the Conference for the Study of Political Thought at Yale University in New Haven, Conn., April 16-18. He presented a paper on multiculturalism at a conference organized by the Research Committee on Political Philosophy of the International Political Science Association in Budapest, Hungary, May 19-22. He taught a course

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on language philosophy in the graduate program of the Pontifical Institute and Papal Seminary in Poona, India, June 26–July 27. He presented a lecture on “Heidegger, Bhakti, and Vedanta” at Poona University in Poona, India, July 26. He gave a lecture on J.L. Mehta at the Center for the Study of Developing Societies in Delhi, India, July 28. Dallmayr presented a paper on “Modernization and Postmodernization” and served as a discussant on a panel on political psychology at the annual meeting of the American Political Science Association held in Washington, D.C., Sept. 3.

Angel Delgado-Gomez, associate professor of Romance languages and literatures, gave an invited lecture titled “Towards a Conceptualization of 16th-century Spanish Historiography about the New World” at the Iberistica Department of Warsaw University in Warsaw, Poland, April 5. He gave an invited lecture “Spanish American Colonial Studies in the U.S. Today” at the Institute of Latin American Studies of Warsaw University in Warsaw, Poland, April 29. He gave an invited lecture on “The New Republics Look Back: Latin American Views of their Colonial Past in the 19th Century” at Fundación Ortega y Gasset in Madrid, Spain, May 10.

Rev. Regis A. Duffy, O.F.M., associate professor of theology, gave a series of six lectures on “Worship and Sacraments in Their Sociocultural Context” at the Irish Institute of Pastoral Liturgy in Carlow, Ireland, May 14–16.

William G. Dwyer, professor of mathematics, gave an invited talk titled “The Topological K-Theory of Algebraic K-theory Spectra” in the Topology Seminar of the Purdue University Mathematics Department in West Lafayette, Ind., Sept. 30.

Dolores Warwick Frese, professor of English, taught a two-week seminar in Fiction Writing at Northern Michigan University in Marquette, Mich., June 16–30. She presented a paper on the *Lais* of Marie de France at the annual meeting of the Medieval Association of the Midwest held at the University of Illinois in Urbana, Ill., Sept. 25.

Morton S. Fuchs, chairperson and professor of biological sciences, presented a talk on the Notre Dame program at the meeting of Howard Hughes Program Directors in Washington, D.C., Oct. 4–5.

Jean-Francois Gaillard, assistant professor of civil engineering and geological sciences, gave the invited seminar “Presessus et Rilans Geochimiques Dan Les Sediments Recents” at the Institute of Mineral and Analytical Chemistry at the University of Lausanne in Lausanne, Switzerland, Sept. 16.

Umesh Garg, associate professor of physics, gave an invited talk titled “Lifetime Measurements Using a Plunger with Gamma-Ray Arrays” at the symposium on Nuclear Structure Research with the New Arrays and Detectors in Chicago, Ill., Aug. 23–26.

William G. Gray, chairman and Massman professor of civil engineering and geological sciences, was a session chair at the workshop on Nonlinear Flow and Transport in Porous Media sponsored by the Department of Mathematics at the Delft University of Technology, The Netherlands, Sept. 14–16. He co-authored presentations made at the workshop by Carlo Montemagno titled “Quantitative Volume Visualization of Multiphase Flow in Porous Media” and by S. Majid Hassanizadeh titled “New Theories for Two-phase Flow in Porous Media.”

Paul R. Grimstad, associate professor of biological sciences, presented “Jamestown Canyon and Cache Valley Virus Infection of White Tailed Deer” at the annual Penned Deer Working Group meeting at Rose Lake in East Lansing, Mich., Sept. 28.

John D. Halfman, assistant professor of civil engineering and geological sciences, presented “Sedimentation Processes and Water Column Stability Inferred from CTD-Transmissometer Profiles, Lake Malawi, East Africa” and “Suspended Sediments and Rift-Lake Sedimentology: Future Objectives and Proposal to a Consortium of Oil Company Representatives, Delta Fan Study of East African Rift Lakes at Duke University Marine Lab in Beaufort, N.C., Sept. 21–22. He served as a moderator for Session 1: Sediments and was a co-author of “Collection and Characterization of Colloids in Lakes with Diverse Chemistries” with P. Donovan, Jean-François Gaillard, assistant professor of civil engineering and geological sciences, and Kimberly A. Gray, assistant professor of civil engineering and geological sciences, at the 16th Midwest Environmental Chemistry Workshop at the University of Notre Dame, Notre Dame, Ind., Oct. 17–18.

Eugene W. Henry, professor of computer science and engineering, presented “Mentor Graphics Tools in Computer Engineering at Notre Dame” at the Mentor Users Group Meeting in Portland, Oreg., Oct. 4–8.

Candace Howes, assistant professor of economics, presented the paper “Labor and Competitiveness” at the plenary session of the Society for the Advancement of Behavioral Economics in Rensselaerville, N.Y., Aug. 13–15. She presented “Taming the Balance of Payments Constraint with an Auto Sectoral Policy” at the Birmingham Workshop on Industrial Strategy at the University of Birmingham School of Business in Birmingham, England, Sept. 14–18.

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David Hyde, assistant professor of biological sciences, presented the talk "The DG  $\alpha$ q Protein is a Critical Component of the Drosophila Visual Transduction Cascade" at the Molecular Neurobiology of Drosophila meeting at Cold Spring Harbor Laboratories in Cold Spring Harbor, N.Y., Oct. 6-10.

Thomas J. Jemielity, professor of English, delivered the paper "Alexander Pope's 1743 *Dunciad*: Mock-Apocalypse?" at the Northeast American Society for Eighteenth-Century Studies meeting at the Yale Center for British Art in New Haven, Conn., Oct. 3.

Rev. C. Lincoln Johnson, associate professor of sociology, presented a paper titled "Religious Values and Critical Thinking: The Quest Dimension" at the 13th annual international conference on Critical Thinking and Educational Reform at Sonoma State University in Rohnert Park, Calif., Aug. 1-4.

V. Paul Kenney, professor of physics, presented the seminar "Pion Interferometry in High Energy Proton-Antiproton Interactions" at the Heisenberg Institute of the MPI für Physik und Astrophysik, Munich, Germany, May 10, and at the Cavendish Laboratory, Cambridge University, England, June 2. He spoke on "Development of Track-Sensitive Targets" at the conference on Bubble Chamber Contributions to Particle Physics, CERN, Geneva, Switzerland, July 15.

Lloyd H. Ketchum Jr., associate professor of civil engineering and geological sciences, presented "Constructed Wetlands" at the Wetlands Workshop: A Citizens Short-Course on Wetlands Protection in Elkhart, Ind., Oct. 10.

Edward A. Kline, professor of English and O'Malley director of the Freshman Writing Program, presented the paper "Collaboration in the Electronic Writing Classroom and Beyond: Practical Applications" at the 13th annual conference of the Indiana Teachers of Writing in Indianapolis, Ind., Oct. 1.

Janet A. Kourany, adjunct associate professor of philosophy, participated in a panel on "Silencing: Professional Harassment of Academic Feminists" at the central division meetings of the American Philosophical Association in Chicago, Ill., April 24. She presented "Towards a Female-Friendly Philosophy of Science" to the Philosophy Department of the University of Oregon in Eugene, Ore., May 16. She presented "Gender and Science" at the 10th international Social Philosophy conference held at the University of Helsinki, Finland, Aug. 17-20.

Charles F. Kulpa, professor of biological sciences, presented the seminar titled "Aerobic and Anaerobic Microbial Degradation of TNT" and chaired a panel discussion on "Environmental Research Developments" at the regional society for Industrial Microbiology meeting at the Kellogg Research Station in Gull Lake, Mich., Oct. 8.

Rev. John F. Kurtzke, C.S.C., visiting associate professor of mathematics, visiting from the University of Portland, gave the lecture "Cryptology and Computational Number Theory" at Saint Mary's College, Notre Dame, Ind., Oct. 6.

Catherine Mowry LaCugna, professor of theology, gave a workshop for faculty and graduate students titled "Running Discussion Sections and Seminars" sponsored by the Graduate School at the University of Notre Dame, Notre Dame, Ind., Aug. 28. She delivered the lecture "The Role of Women in the Church" and served on a panel discussion and dialogue with Bishop Kenneth Untener at the Ecumenical Forum of the Diocese of Saginaw, Saginaw, Mich., Sept. 21. She presented "What It's Like to be a Roman Catholic Woman Theologian" to the women of Pasquerilla East, Notre Dame, Ind., Oct. 5. She gave a lecture "The Trinity and Relationships" to Notre Dame Encounter, Notre Dame, Ind., Oct. 13. She lectured on "Trinitarian Theology and Issues for Church Life" to the Program for Church Leaders in the Institute for Church Life, Notre Dame, Ind., Oct. 19.

Gary A. Lamberti, assistant professor of biological sciences, presented the paper "Trophic Responses to Nitrogen Addition in a Cascade Mountain Stream" at the annual meeting of the Ecological Society of America in Madison, Wis., Aug. 4. He gave a seminar titled "Regulation of Stream Food Webs: Do Consumers or Resources Dominate?" at Bowling Green State University in Bowling Green, Ohio, Oct. 12-13.

David C. Leege, professor of government and international studies, delivered a paper titled "The Decomposition of the Religious Vote" to the 1993 annual convention of the American Political Science Association in Washington, D.C., Sept. 4. The paper was profiled in a column by David Broder, political writer for the *Washington Post*, Sept. 6.

David Lodge, associate professor of biological sciences, gave the seminar "Causes and Consequences of Species Invasions" at the Department of Biology and worked on a collaborative proposal preparation at the Institute of Marine Sciences at the University of North Carolina-Chapel Hill in Morehead City, N.C., Sept. 29-Oct. 6.

Lawrence C. Marsh, associate professor of economics, presented the paper "Estimating Neural Network Nonparametric Production Functions" at the Department of Economics at the University of Illinois at Urbana-Champaign, Ill., Sept. 25. This annual conference is sponsored by the Midwest Econometrics Group which was founded at Notre Dame in 1991 and includes the prominent econometricians from virtually all major Midwest research universities.

A. James McAdams, associate professor of government and international studies, gave a paper on "The Risks of Biased Hindsight" at the international congress on East-West Relations at Ruhr University in Bochum, Germany, Sept. 22-25.



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Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor of theology, appeared on a live interview panel concerning Pope John Paul II's visit to Denver on the MacNeil-Lehrer News Hour, Aug. 12. He gave the keynote presentations "The Roots of Our American Catholic Identity" and "The School's Role in Fostering Catholic Identity in Students" at the annual Education Convention of the Archdiocese of Milwaukee in Milwaukee, Wis., Sept. 30.

Thomas V. Merluzzi, associate professor of psychology, presented a colloquium titled "A Self-Efficacy Analysis of Coping With Cancer" to the Department of Psychology at the Ohio State University in Columbus, Ohio, June 4. He presented the paper "A Self-Efficacy Analysis of Coping With Cancer: Development and Validation of the Cancer Behavior Inventory" at the fifth annual Psycho-oncology Conference in New York, N.Y., Oct. 2.

Anthony N. Michel, McCloskey dean and Freimann professor of electrical engineering, Kaining Wang and Hui Ye presented the papers "Stability Analysis of Systems with State Saturation and Parameter Uncertainties" and "Necessary and Sufficient Conditions for the Hurwitz Stability of Interval Matrices of Arbitrary Order with Known Algorithmic Complexity for Third Order" at the 31st annual Allerton conference on Communication, Control, and Computing at the University of Illinois in Urbana-Champaign, Ill., Sept. 29-Oct. 1.

Juan C. Migliore, associate professor of mathematics, presented the paper "Geometric Consequences of Extremal Behavior in a Theorem Macaulay" at a meeting of the American Mathematical Society in Syracuse, N.Y., Sept. 19.

Kenneth E. Moore, associate professor of anthropology, gave a public lecture "Urban Ghettos: Research Strategies" at the American Studies Institute of the University of Warsaw in Warsaw, Poland, May 18.

Kathie Newman, associate professor of physics, presented a colloquium titled "Global Strain Relaxation in Non-Random Semiconductor Alloys" at Michigan Technological University in Houghton, Mich., March 4.

María Rosa Olivera-Williams, associate professor of Romance languages and literatures, read the paper "La cosificación del ser o la libertad imaginaria: *Las Hortensias* de Felisberto Hernández" at the section titled "The Hortensias Dolls" at "Felisberto Hernández: An International Homage" conference at the American University in Washington, D.C., April 15-17.

Joseph E. O'Tousa, associate professor of biological sciences, presented a seminar titled "Drosophila Genes Involved in Retinal Degeneration" at the Department of Biol-

ogy at Indiana University in Bloomington, Ind., Sept. 9-10. He chaired a session titled "Sight, Smell and Touch" and presented papers titled "Dominant Mutations of *ninaE*, the *Drosophila* Rhodopsin Gene" co-authored with Phani Kurada and "A Novel Homeobox Gene, *Medusa*, Is Required for Larval Photoreceptor Development" co-authored with Michelle Murphy at the Cold Spring Harbor Laboratory meeting on Neurobiology of *Drosophila* in Cold Spring Harbor, N.Y., Oct. 6-10. He served as an ad hoc reviewer on Visual Sciences C Study Section at the National Eye Institute of the National Institutes of Health in Bethesda, Md., Oct. 13-15.

Rev. Hugh R. Page Jr., assistant professor of theology, presented a homily titled "Christianity in the 21st Century: Toward a Spirituality of Exploration, Encounter, and Creativity" at St. Augustine's Episcopal Church at the congregation's patronal festival and homecoming celebration in Camden, N.J., Sept. 26.

Teresa Godwin Phelps, professor of law, gave a talk titled "Writing a Woman's Life" to the American Association of University Women in South Bend, Ind., Oct. 12.

Wolfgang Porod, professor of electrical engineering, presented the seminar titled "Transmission Resonances and Zeros in Quantum Waveguides Systems with Attached Resonators" at the University of Illinois in Chicago, Ill., Sept. 27.

Joseph M. Powers, assistant professor of aerospace and mechanical engineering, presented a paper titled "Propagation Speed Calculations for a Model Ram Accelerator" at the first international workshop on Ram Accelerator in Saint-Louis, France, Sept. 9.

Irwin Press, professor of anthropology, delivered an invited address titled "Patient Satisfaction in Continuous Quality Improvement Programs" to the Society for Health Systems in Chicago, Ill., Sept. 20. He presented an invited keynote address titled "Patient Satisfaction as a Quality Indicator" to the annual meeting of the COMPdata sub-group of the Illinois Hospital Association in Oak Brook, Ill., Sept. 10.

Kathleen A. Pyne, assistant professor of art, art history and design, gave the invited lecture "Social Conflict and American Painting in the Age of Darwin" at the University of Georgia in Athens, Ga., Sept. 30.

Karamjit Rai, professor of biological sciences, presented the paper "Molecular Organization and Evolution of Mosquito Genomes" at the 17th international congress of Genetics in Birmingham, England, Aug. 15-21. He delivered an invited lecture "Genome Organization and Evolution in Mosquitoes" in the symposium on Chromosomes and Evolution at the fourth congress of the European Society for Evolutionary Biology in Montpellier, France, Aug. 22-28.



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Frank K. Reilly, Hank professor of business administration, presented a paper titled "A New Perspective of the Long-Term Performance of the U.S. Treasury Bond Market" at the Eastern Finance meeting in Richmond, Va., April 14-17. He presented a paper titled "High Yield Bonds and Segmentation in the Bond Market" at the Financial Markets Institute Conference at the University of Iowa in Iowa City, Iowa, April 23.

John E. Renaud, Clark assistant professor of aerospace and mechanical engineering, presented a lecture titled "Multidisciplinary Design Optimization Algorithm Development" to the Flight Dynamics Directorate of Wright Laboratory at Wright-Patterson Air Force Base in Dayton, Ohio, July 27. He presented the paper "An Optimization Strategy for Multidisciplinary Systems Design" at the ninth international conference on Engineering Design, ICED '93, in the Hague, Netherlands, Aug. 17-19. He presented the paper "Second Order Based Multidisciplinary Design Optimization Algorithm Development" and chaired a session on Structural Optimization at the 19th ASME Design Automation Conference in Albuquerque, N.M., Sept. 19-22.

James H. Seckinger, director of the National Institute for Trial Advocacy and professor of law, served as program coordinator and a faculty member for the NITA/Legal Education and Training Group Seminar in London, England, Sept. 15. He was the program coordinator and a faculty member for the NITA/Herbert Smith Law Firm Trial Advocacy Programme at Latimer House, Chesham, Buckinghamshire, England, Sept. 16-23. He served as program coordinator and a faculty member for the NITA/Faculty of Advocates Pilot Programme in Advocacy Skills in Edinburgh, Scotland, Sept. 24-25. He gave a lecture to each of the faculties on Effective Teaching Techniques.

Stephen E. Silliman, associate professor of civil engineering and geological sciences, was an organizer and presenter at a workshop on "Intermediate-Scale Experiments for the Study of Subsurface Heterogeneity in Norfolk, Va., Oct. 8-9. He presented "The Role of Intermediate-Scale Experiments in the Heterogeneity Subprogram, U.S. Department of Energy" for the Subprogram Review at the U.S. Department of Energy Subsurface Science Program in Norfolk, Va., Oct. 11.

Dennis M. Snow, associate professor of mathematics, gave a lecture on "Dolbeault Cohomology of Homogeneous Line Bundles" at the conference on Representations of Groups and Complex Analysis at the Centre International de Rencontres Mathématiques in Luminy-Marseille, France, Aug. 30-Sept. 3.

A.L. Soens, associate professor of English, presented "*To Kill a Mockingbird*: Reconciling Moralities in Immediacy" at Lets Talk About It, NEH-ICH, at the Middlebury Public Library in Middlebury, Ind., Oct. 5.

Rafael E. Tarrago, assistant librarian, presented the paper "State Financing of Scientific Expeditions in Spanish America under the Bourbons" at the 38th annual conference of the Seminar for the Acquisition of Latin American Library Materials in Guadalajara, Mexico, May 15-20.

Laurence R. Taylor, chairperson and professor of mathematics, presented "On Surfaces Dual to the Second Stiefel-Whitney Class" at the regional meeting of the American Mathematical Society in Syracuse, N.Y., Sept. 18-19.

Arvind Varma, Schmitt professor of chemical engineering, served as a member of the Small Business Innovation Research proposal evaluation panel for the Division of Chemical and Thermal Systems of the National Science Foundation in Washington, D.C., Sept. 14.

Edward Vasta, professor of English, delivered the paper "The Loathly Lady's Fifteenth-Century Renewal" at the 19th annual meeting of the Southeastern Medieval Association in New Orleans, La., Sept. 23-25.

Raimo Väyrynen, Regan director of the Kroc Institute and professor of government and international studies, gave the keynote address "Preventive Diplomacy and Peacekeeping After the Cold War" to the annual convention of the Korean Association of International Studies in Seoul, Korea, Aug. 26-27.

Rev. James F. White, professor of theology, presented the lecture "Recent Religious Rites for the Divorced" at Little Flower Church in South Bend, Ind., Oct. 12.

E. Bruce Williams, professor of mathematics, presented the invited talk "Transfers: K-theory versus Becker-Gottlieb" at the regional meeting of the American Mathematical Society in Syracuse, N.Y., Sept. 18-19.

Kwang-tzu Yang, Hank professor of aerospace and mechanical engineering, was the program chairman and a member of a panel session "Trends in Graduate Heat Transfer Education" at the 19th national Heat Transfer Conference in Atlanta, Ga., Aug. 8-11. He presented a paper titled "A Method of Heat Sink Selection Based on a New Correlation of Convective Thermal Resistance of Natural-Convection Cooled Commercial Heat Sinks" at the 1993 international Electronic Packaging Conference in Binghamton, N.Y., Sept. 29-Oct. 2.

John H. Yoder, professor of theology, was a panel participant on "The Scholarship of Thomas Shaffer" at the sixth annual symposium on Law, Religion and Ethics at the Hamline University School of Law in St. Paul, Minn., Oct. 14.

# ADMINISTRATORS' NOTES

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## Honors

**Kim Hocker**, superintendent of golf, Athletic Department, was elected to the board of directors of the Michiana Golf Course Superintendents Association.

**Thomas J. Mason**, vice president for business affairs, has been named an honorary alumnus of the University by the national board of directors of the Notre Dame Alumni Association. Mason is only the 14th person to be accorded the honor.

## Activities

**Michael Langthorne**, associate director of Educational Media, presented and published the paper "Advanced Classroom Technologies and Techniques" at the American Association of University Administrators conference "Bridging the Atlantic" in Dublin, Ireland, Sept. 15.

**Royden Somerville**, systems specialist in the Office of University Computing, gave a talk titled "Working with Data Flow Spooling" at the International Association of Hewlett Packard Computing Professionals (Interex) Conference in San Francisco, Calif., Sept. 22.

## Opening Mass Homily September 12, 1993

Timothy O'Meara, Provost

*First Reading: Sirach 27:30-28: 7*

*Responsorial Psalm: Psalm 103:1-2, 3-4, 9-10, 11-12*

*Second Reading: Romans 14: 7-9*

*Gospel: Matthew 18:21-35*

My Dear Friends,

Our Mass opening the new academic year is the Mass of the Holy Spirit, the Spirit of Wisdom, as represented by the brilliant colors of red and white of the banners and the vestments. This celebration is sign and symbol of the essence of Notre Dame — an intellectual life, a spiritual life, and an ideal of integrating the two. Faith seeking understanding is, in fact, characteristic of our tradition. It is dramatically portrayed, for example, through the groups of individuals in the mural of the Hesburgh Library — the Apostles and Early Christians with Christ at the center, the Hebrew Prophets, Ancient Classic Cultures, the Eastern World, the Medieval Era, Byzantium, the Renaissance, and the Age of Science and Exploration. In this basilica too we are surrounded with images of saints and scholars of all ages: There, in the East Nave, you will find Catherine of Alexandria, teacher and philosopher of the fourth century; and Cecilia, patroness of musicians; while opposite them in the West Nave, Teresa of Avila of the 16th century, intellectual, theologian, reformer and doctor of the Church.

Insofar as men and women dedicate themselves to seeking the Truth, their work becomes a holy thing. This is true in a special way of the intellectual life, be that in plumbing the depths of the human soul through psychiatry, or reflecting on the human condition through literature, or exploring the breadth of the universe through science. And it applies to us in a university where, through our teachings, writings, artistic achievement, research and inventions, we participate in finding God's grand design and transmitting it to the next generation.

While the Mass of the Holy Spirit has been specially selected for this occasion, the readings from scripture are the same as those being read in Catholic churches throughout the world on this particular Sunday, and in many Anglican, Episcopalian, Lutheran, Presbyterian, United Methodist and Church of Christ communities as well. Over a span of time these Sunday readings speak to us, in the direct and simple language of the Hebrew Bible and the words of Jesus, of ideals for living a good life both as individuals and, at a university, as members of a community of faith and learning. We are exhorted to find the light, to seek the truth, to tell the truth, to show mercy, to search for justice, to respond with com-

passion. Sometimes the readings are enigmatic such as in the parable of the workers in the vineyard who, by our labor laws, were unfairly paid: Those who worked all day received the same as the ones who had labored since early morning. But today's message is plain and simple: God's forgiveness of us is unlimited. Indeed, God will forgive us over and over again. Today's psalmist describes this relationship of God to the people in an unequivocal voice:

As far as the East is from the West,  
So far the Lord removes our transgressions from us.

But Sirach introduces a stern qualification:

Forgive your neighbor the wrong that is done,  
And then your sins will be pardoned when you pray.

And Matthew's parable of the king ordering that his official be tortured illustrates the clear contract of forgiveness:

So my heavenly Father will also do to every one of you,  
If you do not forgive your brother or sister from your heart.

Thus forgiveness does not become a reality within us unless we extend it to another.

Forgiveness is at the very core of the Christian message. In a little while we will ask God, in the words of Jesus, to "forgive us our trespasses as we forgive those who trespass against us."

It is also at the heart of redemption as Jesus sacrifices his life for us and even asks for forgiveness of those who are putting him to death.

A child seeks forgiveness in a direct and open manner — the way our three-year-old granddaughter Maggie did, with a combination of terror and regret, when with her bare hands she smashed the glass in the screen door at our lakeside house in August: "I'm sorry, I'm sorry, I'm sorry," she cried. All was forgiven. The near tragic incident was over. A less dangerous incident occurred — one of many among the cousins — when two of the boys began fighting over a surfboard. Their fathers immediately placed them into the time-out area. The boys later shook hands and their friendship resumed as before — a quick act of forgiveness.

But as adults we tend to harbor our feelings of vengeance. Indeed, just two weeks ago we were all taken aback by the magnanimous gesture of a badly bruised Reginald Denny toward the mothers of two defendants charged with trying to kill him. His reaction to an act of violence was worthy of national headlines!

# DOCUMENTATION

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More difficult to forgive than spontaneous anger is a premeditated act. Most difficult of all is an act of treachery: betrayal of a sacred trust, perhaps an unspoken trust, between teacher and student, collaborators on a research project, husband and wife in a marriage, or father and child. Whatever the situation, the greater the need for forgiveness, the closer we get to the ego — the more difficult it becomes to offer forgiveness or indeed to accept it. Again in the words of Sirach,

Wrath and anger are hateful things  
Yet the sinner hugs them tight.

Unlike the cousins who resumed their friendship so spontaneously, we allow ourselves to cherish the displeasure that we feel, to store it up. Reaction to a single incident creeps into our hearts and we develop a continuous vengeful attitude, an obsession. In the cry of Fra Alberigo from Dante's *Inferno*

As soon as any soul becomes a traitor, as I was,  
Then a demon takes its body away,  
And keeps that body in its power,  
Until the years have run their course completely.

In like manner, if we have been betrayed and are unwilling to forgive, we will be consumed by our obsession "until the years have run their course completely."

Indeed our hatreds can even be transmitted from one generation to the next as in the feud between the Montague and Capulet clans with its tragic and ironic consequence in the suicides of Romeo and Juliet. We may perhaps pardon the offender in a legal suit by exacting a just penalty, but forgiveness demands that we dismiss the resentment from our hearts.

So forgiveness cannot be a single act of mercy. Forgiveness must be a way of life. It must affect how we relate with one another, how we learn to adjust to each other and compromise — not seven times, but 70 times seven times — before a relationship sours beyond redemption. Thus forgiveness in our lives calls for perseverance. It calls for understanding, so that we may be attentive to the needs of our neighbor. It calls for honesty and good judgment, in distinguishing between our own motives, whether they are truly for justice or a pretext for revenge. It calls for courage, no matter what the expectations of our own clan might be. In short, forgiveness embraces all the virtues. We must be magnanimous. We must be filled with the Holy Spirit.

As I reflected on these readings, it was inevitable that I would think of the senseless conflicts in so many parts of the world today. With nostalgia my mind's eye turned to St. George's Anglican Cathedral — three blocks from where I grew up and played on the streets in the center of Cape

Town as a boy — and I realized that their community would be sharing our readings this very day, perhaps this very hour. I wonder what they are thinking about forgiving and being forgiven at this crucial time in their history. The thoughts expressed by their black archbishop, Desmond Tutu, at a recent meeting of the Synod of the Diocese of Cape Town should give us a clue:

We should not let the prophets of doom have a field day. There are many wonderful things that have happened and are happening between blacks and whites in South Africa. We should celebrate these and give thanks to God for them.

We will continue to be vigilant, remembering that even the most popularly-elected government is made up, not of angels, but of mere mortals who are susceptible to the temptations of power and corruption.

We must ask those who have oppressed people to confess, and those who are victims to forgive.

I have been thinking, why don't we pray for the conversion of Eugene Terreblanche, and his (white paramilitary) friends — that they will realize we say Our Father. Not my father. And that therefore he and I are brothers.

Here indeed is a parable for our time!

## University of Notre Dame Assessment Plan

*In keeping with the national trend toward accountability in higher education, the North Central Association of Colleges and Schools requires a report documenting student academic achievement as part of the accreditation process. In February 1993, the provost appointed a committee to develop a plan that defines a program for assessment of student academic achievement. The following is the plan submitted by the committee.*

### Introduction

This report of the Assessment Plan of the University of Notre Dame includes four elements: 1. A statement of the mission, goals and objectives of the University; 2. An overview of how assessment of student academic achievement has generally been accomplished over the years; 3. A timetable for the various components of the University's new Assessment Program; and 4. Appendices which present how assessment is currently organized in each of the four colleges, the Law School, and the Graduate School. (*Appendices are not included but are available in the Office of the Provost.*)

### 1. The Mission of the University

The Final Report for the Colloquy for the Year 2000 describes the mission of the University as a "Catholic academic community of higher learning . . . dedicated to the pursuit and sharing of truth for its own sake."

*"As a Catholic University one of its distinctive goals is to provide a forum where through free inquiry and open discussion the various lines of Catholic thought may intersect with all forms of knowledge found in the arts, sciences, professions, and every other area of human scholarship and creativity."*

The University seeks to be "an environment of teaching and learning which fosters the development in its students of those disciplined habits of mind, body and spirit which characterize educated, skilled and free human beings. In addition, the University seeks to cultivate in its students . . . a disciplined sensibility to the poverty, injustice and oppression that burden the lives of so many." The Colloquy Report lists the qualities which are the focus of the University's educational endeavors. The University seeks to develop students:

- who are independent, critical thinkers, literate, confident and articulate;
- who share the desire for intellectual creativity and the acquisition of knowledge;
- who are tolerant of others and of opposing views;
- who are knowledgeable of and influenced by their own religious tradition; and

- who are graduated from Notre Dame reflecting its values with a social conscience, knowledge tempered by a mature judgment, ingrained ethical behavior and a positive outlook.

### 2. Assessment Patterns at Notre Dame

The tradition at Notre Dame has been to have a major evaluation and critical study of the institutional mission every 10 years. These studies involve a large number of faculty and analyze the strengths and weaknesses of education effectiveness and make recommendations for future studies as well as specific programs for change and improvement. The studies of 10 and 20 years ago, the PACE (Priorities and Commitments for Excellence) and COUP (Committee on University Priorities) reports, made a series of recommendations, almost all of which have been accomplished.

In addition, periodically the president or the provost will form University-wide committees to study various dimensions of educational effectiveness. For example, a committee charged to study computer literacy and general computer availability for teaching and research recommended a five-year, \$26.6 million plan for computer development; this plan was recently completed and the Colloquy Report recommends some further steps be taken. Another important University-wide committee studied the religious values of our students and assessed how effectively the University was carrying forth its mission in this area; a series of recommendations was made and some are in the process of being implemented. In addition, the president declared the AY 1988-89 The Year of Cultural Diversity and the following year The Year of Women. Reports on the many activities of these "Years" indicate that progress was made.

Each academic department routinely monitors its academic programs and makes changes, with the College Council and/or the Academic Council, to increase effectiveness. Data for such judgments comes from a wide variety of sources, including teacher course evaluations (which are required in all courses), Student Government Reports, external reviews regularly conducted, and comments from faculty and students. The University also has several staff members who focus on Institutional Research and provide regular studies of various data to guide decision makers.

### 3. The University of Notre Dame Assessment Plan: An Outline for the Future

The University proposes a five-year cycle of assessment and implementation. This plan is intended to provide a focus for the many activities of assessment that have been routine over the years, not the least of which is the teacher-student interaction so highly prized at Notre Dame. The appendices outline the many avenues of assessment of student academic achievement currently under way. For example, all colleges have extensive departmental reviews, data from

Teacher Course Evaluations and College Council reviews which are designed to improve educational effectiveness. Needless to say, the plan hopes to improve upon our assessment program and to document the academic achievement of our students.

## 1993-94 — University Curriculum Committee and the Study of Teaching

The Colloquy Report made several important recommendations (numbers 4 and 9) to evaluate and improve academic assessment at Notre Dame. The first phase will involve carrying forward these recommendations.

1. "It is imperative that the University undertake an assessment of the quality of the student learning experience at Notre Dame. This evaluation should encompass every aspect of student-academic life, from the specific details of present structures and requirements to the service provided in advising, and the library, laboratory and computer resources presently available."

"A University Curriculum Committee should report and make recommendations to the Academic Council on the quality of the undergraduate learning experience at Notre Dame with a special emphasis on curriculum, course of study (including the Freshman Year of Studies), learning resources and total campus environment."

2. "The provost should appoint a distinguished scholar/teacher with University-wide responsibility to promote the enhancement of teaching at all levels of education. This individual should oversee a study of: structures and programs at other colleges and universities; various procedures for the evaluation of teaching; and successful efforts to prepare the next generation of teacher-scholars. Periodically, the efforts of this person should be reported to the Academic Council."

With these initiatives, we hope to improve the effectiveness of teaching and learning and to ascertain how well we are accomplishing our mission and purposes. The task of documenting student academic achievement suggests a number of questions, including:

- By what institutional or professional standard will the University determine the desirable ratios of faculty to undergraduates, and of faculty to graduate students?
- What does the University consider evidence that a student who graduates possesses the qualities of character enumerated in the Colloquy Report and cited above?

The intent is not to assume that good teaching and the appropriate course of study will yield the desired learning outcomes, but rather to examine carefully what is being learned, both in the undergraduate and graduate programs. In brief, our plan entails four dimensions: 1) A description of the desired learning outcomes; 2) A determination of the

various measures for these outcomes; 3) A judgment based on these various measures on whether the desired learning is actually taking place; and 4) A process for remedying any deficiencies noted.

Longitudinal data from the HERI surveys collected by the Notre Dame Office of Institutional Research, data from the Office of Career and Placement Services, Alumni Surveys, External Evaluation Reports, Teacher Course Evaluations, and other appropriate data to assess student achievement may all be part of the studies.

## 1994-95 — Evaluation of the Studies and Analysis of the Data

During this second phase of the Notre Dame Assessment Plan, the Provost Advisory Committee, the College Councils and the Academic Council will review all the data collected on student assessment and the recommendations offered by the several studies. In the light of the committee and councils discussions, further refinements will be made in the recommendations.

## 1995-96 — Planning

In this phase the Provost Advisory Committee, the College Councils and the Academic Council will finalize plans to make the necessary changes to overcome any weaknesses and to enhance strengths discerned in the studies of student-academic achievement.

## 1996-98 — Implementation

During this period (and earlier, if appropriate) all measures designed to improve student academic achievement will be implemented.

## 1997-Forward — Evaluation

Academic achievement will be evaluated on a continuous basis and the cycle described above will be reviewed.

## Assessment Plan Committee

Oliver F. Williams, C.S.C., *Associate Provost, Associate Professor, Management (Committee Chair)*

Harold W. Attridge, *George N. Shuster Dean, College of Arts and Letters, Professor, Theology*

Chau T. M. Le, *Associate Dean, Graduate School*

Jerry J. Marley, *Associate Dean, College of Engineering, Associate Professor, Civil Engineering and Geological Sciences*

Eva E. Nance, *Director, Institutional Research*

Kathie E. Newman, *Associate Dean, College of Science, Associate Professor, Physics*

Walter F. Pratt Jr., *Associate Dean, Associate Professor, Law School*

Robert W. Williamson, *Associate Dean, College of Business Administration, Professor, Accountancy*

## Academic Council Minutes September 15, 1993

**Members in Attendance:** Edward A. Malloy, C.S.C., Timothy O'Meara, E. William Beauchamp, C.S.C., Roger Schmitz, Patricia O'Hara, Nathan Hatch, Harold Attridge, Francis Castellino, John Keane, Eileen Kolman, David Link, Anthony Michel, Robert C. Miller, Richard Sheehan, Lynn Friedewald, Frank Bonello, David Burrell, C.S.C., Cornelius Delaney, Paula Higgins, Mark Pilkinton, John Roos, Thomas Werge, Mario Borelli, William Shephard, Hafiz Atassi, Arvind Varma, Carolyn Callahan, Edward Conlon, Carol Mooney, Lorry Zeugner, Kenneth DeBoer, Kathleen Maas Weigert, Randall Poole, Maren Schulte and Megan Timmins

**Observers in Attendance:** Douglass Hemphill, Thomas Moe and Dennis Moore

Prof. O'Meara opened the meeting at 4:05 p.m. with a prayer.

Fr. Malloy stated that the purpose of this opening retreat-like meeting of the 1993-94 academic year was to set a tone which would promote the kind of process and subject matter that would help make the Academic Council a more productive and representative body. He asked that each member of the council introduce herself or himself, both with a bit of personal background and with brief perspective comments about the University. A common aspiration was evident: to maintain and advance Notre Dame's unique duality as a leading academic institution with a Catholic character.

**1. Minutes Approved.** Prof. Schmitz presented the minutes of the council meeting of April 20, 1993, which were published in *Notre Dame Report*, No. 20, 1992-93. He noted that one sentence in item 4a, paragraph 3, should be amended to read as follows: *Approximately 80 percent of the efforts of the Bok Center are devoted to graduate students and 20 percent to faculty.* (The last word in the earlier version was *undergraduates.*) So amended, the minutes were approved.

**2. Election of the Executive Committee.** The process to elect five members to the 1993-94 Executive Committee resulted in a three-way tie for the fifth position. Using two of his three appointed slots, Fr. Malloy named all of the top seven individuals in the voting to the committee. These were Harry Attridge, Carolyn Callahan, Francis Castellino, Nathan Hatch, Carol Mooney, Arvind Varma and Kathleen Maas Weigert. For the remaining appointed slot he named Lynn Friedewald. Timothy O'Meara, Roger Schmitz and Richard Sheehan are ex-officio members.

**3. Appointments to Standing Committees.** Prof. Schmitz called the council's attention to the membership rosters for the three standing committees of the Academic Council: Faculty Affairs, Graduate Studies and Undergraduate Stud-

ies. (See Attachment A.) He noted that these rosters were approved by the executive committee after all members were polled for their preferences. He noted further that, in accord with the rules for the standing committees, each committee includes at least three ex-officio members of the council and at least one student member. Chairs are to be elected by and from the respective committee membership.

**4. Discussion of the Agenda and Priorities of the Council's Three Standing Committees.** Referring to the reports prepared by the standing committees and distributed in advance of the meeting, Fr. Malloy asked the committee representatives to comment on progress through last year and plans for the current year. Mr. DeBoer responded that the report from the Faculty Affairs Committee contains a recommendation that the council propose to the Board of Trustees a change in University Bylaws to ensure that each college, the Law School and the Library are represented on the board's Academic and Faculty Affairs Committee. Fr. Malloy asked that the executive committee consider this recommendation for a future council agenda. Additional concerns being discussed by the Faculty Affairs Committee, Mr. DeBoer continued, include the impact of maintaining the Catholic character of the University on day-to-day faculty work and responsibilities, and the development of a policy concerning the responsibility of faculty members under the Academic Code of Honor. Another area of interest, he said, is the question of the role and representation of those faculty who are not members of the regular teaching and research faculty.

Speaking for the Graduate Studies Committee, Prof. Roos said that some discussions last year paralleled and gave input to discussions by the Undergraduate Studies Committee regarding a center for teaching. Another undertaking was the establishment of guidelines for the appointment, review and supervision of graduate students who have full control of a course. A recommendation in that regard has been forwarded to the executive committee for consideration for a future council agenda. Prof. Roos went on to say that the committee's agenda for this year includes discussions with Dean Keane concerning the establishment of a doctoral program in the College of Business Administration, and with Prof. Hatch on plans for the Graduate School if the funding indicated in recommendation 14 of the Colloquy report materializes.

Prof. Delaney then reviewed the work of the Undergraduate Studies Committee concerning the quality of undergraduate teaching and the establishment of a center for teaching. He observed that this committee's reflections on undergraduate education might best be put on hold until the post-Colloquy University Curriculum Committee completes its work. Fr. Malloy agreed that the efforts of the two committees need to be coordinated, including some overlap in membership, so that the momentum established by the Undergraduate Studies Committee is not lost.



Fr. Burrell commented that it would be desirable to have representation from the Office of Student Affairs. Prof. O'Hara agreed and said that she would be willing to serve on the committee again this year, though she first asked to be excused because scheduling difficulties would probably prevent her from attending meetings as they did last year.

**5. Post-Colloquy Committees.** Fr. Malloy next referred to the composition of four committees constituted as a follow-up of Colloquy recommendations. He noted that the majority of the members are to be elected, and elections are currently under way. He noted further that the committees have been designed to provide an appropriate representative cross section of the University. The four committees and their chairs are: University Curriculum Committee, Prof. O'Meara; University Committee on International Studies, Dr. Isabel Charles; University Committee on Research, Scholarship and Infrastructure, Prof. Hatch; Ad Hoc Committee on University Libraries, Prof. Schmitz. The committees are expected to complete their work through the current academic year and report their recommendations to the Academic Council.

**6. Discussion of Proposed Ordinances to Implement the Apostolic Constitution *Ex corde Ecclesiae*.** The council reconvened following a short dinner break to discuss proposed ordinances for implementing *Ex corde Ecclesiae* in the United States. As background for the discussion, Fr. Malloy explained that *Ex corde Ecclesiae* — "from the heart of the Church" — is part of an effort directed by Pope John Paul II to support the importance and role of Catholic higher education around the world. While previous documents addressed seminaries and pontifically chartered colleges and universities, *Ex corde Ecclesiae* focuses on Catholic colleges and universities that do not have such a charter. Clearly, it is difficult to put together a document that applies to Catholic universities worldwide. *Ex corde Ecclesiae* asks national groups of bishops to move toward implementing the document in a manner appropriate to their specific culture.

National response has taken different forms, Fr. Malloy continued. Only Spain and Canada have completed anything so far, and the Canadian document was simply produced by the university presidents and sent to the Vatican. In the United States, a committee of bishops and university presidents was formed more than three years ago to discuss implementation steps. Several presidents, including Fr. Malloy, argued that implementation steps, which include legalistic ordinances, would be discrepant with the spirit of the actual apostolic constitution. Where *Ex corde Ecclesiae* itself contemplates that non-pontifical universities may incorporate the general norms that apply strictly to their pontifically chartered counterparts, the ordinances make this an imperative. Arguments along these lines, however, have not been persuasive. The resulting ordinances, particularly numbers 5, 6 and 7, appear problematic. (See the list of ordinances in Attachment B.) The proposed ordinances are

available for comment and reaction by Catholic universities and religious communities associated with them until December 31 of this year. The Department of Theology, through its chair, Prof. Larry Cunningham, has submitted a response to Fr. Malloy, and a University response will be initiated in discussions of the document at a meeting of the Board of Trustees in October. The Fellows of the University, consisting of six Holy Cross priest trustees and six lay trustees, have already had preliminary discussions in preparation for that meeting.

Fr. Malloy stated that he has made the committee of bishops and presidents aware that he opposes the document in its present form. In addition to efforts here, he is meeting with other members of the Association of Catholic Colleges and Universities and with Holy Cross Affiliated Colleges and Universities to develop a group response. He informed the council that Notre Dame, Boston College and Georgetown University are also co-hosting a meeting of Catholic universities whose theology departments include significant scholarship. He emphasized that this is not an apocalyptic document whose passage would dramatically alter the nature of Notre Dame or our relationship with the Church. Because the ordinances raise concerns which extend beyond the work of the Department of Theology, however, he felt it appropriate to bring the entire document before the Academic Council to discuss the University's response. Prof. O'Meara noted that a copy of the document has already been provided to each academic department chair.

Dean Attridge expressed serious concern that the ordinances place authority over members of one department outside of the university. Canon 812, referenced in ordinance 6, gives the bishop authority to both give and withdraw a mandate to teach theology, and requires university authorities to remove any faculty member whose mandate has been withdrawn. Rather than strengthening Catholic teaching at Catholic universities, he said, the ordinances as now drafted might have the opposite effect of driving Catholic theologians to nonsectarian institutions in which they would feel free from ecclesiastical pressure. Fr. Burrell agreed that the University's autonomy in vouching for its faculty and their capacities is a principle which must be upheld.

Prof. Delaney observed that if academic theology is central to our enterprise as a Catholic university, the document depreciates the value of that enterprise by equating theology to simple catechism. Prof. Shephard thought that the document would also adversely affect the chances of Catholic scholars from fields other than theology from coming to Notre Dame. Prof. Varma pointed out that ordinance 5 presents a logical problem, as well as one of principle, by subjecting only Catholic faculty to the requirement for a mandate. Prof. Sheehan thought that the Faculty Senate would probably have some suggestions concerning the University's response.

In response to a question from Mr. Miller, Fr. Malloy said that the language agreed to by the committee of bishops and presidents stipulates that the burden to seek a mandate is on the individual, not the institution. The institutional responsibility is only to advise. Prof. Roos commented that realistically the University would be drawn into any disputes between faculty and the bishop.

Fr. Malloy stated that the perspective contained in the ordinances is unattractive even to many conservative Catholics. It takes the risk of weakening the extraordinary achievements in Catholic higher education through a fight over false premises. He suspected that the boards of most larger Catholic universities will take the position that the document is not acceptable in its present form. There is a fear that the pressures to conform would be greatest in small Catholic colleges.

Responding to a question from Dr. Weigert, Fr. Malloy expressed the opinion that there is not a ground swell of support for these ordinances among American bishops. Still, he thought it important to make a thoughtful response which would indicate clearly that Catholic universities in the United States take strong exception to the way in which the document is written. Dean Link agreed. Just as reaction to the original draft of *Ex corde Ecclesiae* caused it to be revised significantly, he said, reaction to the original draft ordinances should lead to a similar result. Pressure on the American bishops will probably make some ordinances necessary; the objective should be to make those ordinances something we can live with. But even though the language contained in the ordinances goes well beyond *Ex corde Ecclesiae*, Dean Link continued, it is important that pressure not come as an outburst of condemnation which could provoke an equally condemnatory backlash. A scholarly analysis and critique is much more appropriate.

Dean Link thought that it is important not to focus only on changing or deleting the ordinances, but on developing a spirit of relationship between American Catholic universities and the Church which removes the concerns that prompted them. Prof. Weigert added that it might also be useful to propose constructive alternatives. Fr. Malloy predicted that the meeting of the Catholic universities will probably include attempts to formulate such alternatives, and agreed that this would be a good tactic for us to pursue also.

Fr. Malloy proposed that the executive committee consider a way that the Academic Council could make its contribution to the University response — perhaps by asking a subgroup to prepare a draft document for the council to review at its next meeting.

Prof. O'Meara said that he would be speaking to all the academic departments about departmental efforts to develop a plan that describes how the department sees itself in teaching, in research and in stimulating the Catholic intellectual

life of the University. He will also discuss the ordinances, and will make it clear that the former does not proceed from the latter. Fr. Burrell indicated that the Academic Affairs Committee of the Faculty Senate is also encouraging departments to discuss their internal vision and goals, and to send a report of their deliberations to the senate, which will summarize and distribute them to display a faculty perspective on these issues.

**7. Review of the Final Report of the Colloquy for the Year 2000.** Fr. Malloy began this discussion by asking for reaction to the document as a whole as well as to particular areas of interest or concern. Ms. Schulte, Ms. Friedewald and Ms. Timmins expressed appreciation for the Colloquy recommendation that more faculty be hired. Mr. Poole observed that the emphasis on graduate student teaching is properly placed. He felt that it might be advisable to focus efforts within the proposed teaching center on those graduate students who have demonstrated good research and scholarship ability. Mr. Poole also offered that substitution of generally theistic for distinctively Catholic language might make Notre Dame more appealing to non-Catholic scholars who share our philosophic and spiritual perspective.

Responding to a question from Prof. Borelli, Prof. O'Meara said that the total funds required for the academic needs raised by the Colloquy is between \$700 and \$800 million. In accordance with its responsibility for long-range planning, the Provost Advisory Committee developed a preliminary priority for these needs which will be provided shortly to all faculty. After further PAC discussions, the prioritized list will be directed to the University budget committee for integration with other University priorities, and ultimately to the officers and the trustees.

Prof. Sheehan expressed the concern of the Faculty Senate that the implementation of the 43 Colloquy recommendations be characterized by communication and counsel rather than by executive order. He asked, for example, how recommendations 4, 7 and 29 would be addressed. Fr. Malloy responded that the implementation of recommendation 4, concerning the appointment by the provost of a distinguished scholar/teacher, would follow from the council's determination of the best way to enhance teaching — perhaps by establishing a teaching center. Addressing recommendation 7 on departmental plans, Prof. O'Meara expressed his hope that after a department's organization plan is approved within the department, it would be forwarded to the dean and the College Council. Dean Attridge indicated that this is precisely the process at work within the College of Arts and Letters. With respect to recommendation 29, Prof. O'Hara described the Campus Life Council as the forum in which student, faculty and student affairs concerns are represented and could be best addressed. In addition, she said that funding is available for the first time to permit programming within some of the areas of concern.

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Prof. Sheehan reiterated his point that the Faculty Senate hoped to see an implementation process that made it obvious that the administration and the council were willing to listen and were interested in hearing what departments and faculty members had to say. Prof. Roos addressed that point by observing that it is important for the Faculty Senate and the faculty in general to hold the elected members of the Academic Council accountable for listening to faculty concerns and addressing them within the standing committees of the council. He emphasized that elected faculty members may have to take some of the heat if things go awry because they now have the opportunity to speak up and put matters of concern on the council agenda through the standing committee structure.

Prof. Callahan thought that although various recommendations address research and teaching, staff leadership development and administrative development for department chairs, no language exists that incorporates a parallel type of development with regard to current faculty. If the goal of recommendation 20 is to be achieved, this needs to be addressed. She offered that such development might be promoted by the establishment of a structure to which faculty could apply for professional development opportunities. Such a structure or system might be a financial resource, or might simply foster something as elementary as rearranging teaching schedules so that scholarship development could be pursued. What is important, she said, is that the faculty matters be explicitly recognized by more than salary alone.

Discussion moved next to the emphasis on the Catholic character of Notre Dame. Noting that some of the most prominent research institutions originated as religiously affiliated universities and have since abandoned those ties, Prof. Varma asked what makes Notre Dame believe it can chart a different course successfully. Prof. Borelli said that Notre Dame represents a minority religion, and that status strengthens the commitment of our constituencies. Prof. Roos agreed that Notre Dame's constituencies demonstrate a kind of support that does not seem to exist in other places. Dean Link recommended reading *Ex corde Ecclesiae* itself for some good explanations of how it is possible for us to be a leading research university and remain consistent with our Catholic character. Fr. Malloy reflected that no guarantee exists that Notre Dame will succeed in maintaining this linkage. Perhaps an important question to a faculty person, he said, is not what is your religious affiliation but what does your scholarship and your world view contribute to the life of a Catholic university.

In practical terms, Prof. Varma asked, what does a Catholic faculty member of a discipline such as mathematics do differently from a non-Catholic mathematician? Dean Castellino offered that a key contribution of the secular academic disciplines is to make the University credible so that the Catholic message in philosophy and theology will be heard. Fr. Burrell remarked that recruitment of faculty must

look at the whole person, not only as a teacher but as a role model for students as well. This does not necessarily mean a Catholic role model. Furthermore, while the language that has been used stresses that departments must respect the need for dedicated and committed Catholics to predominate, it does not specify either a quota or criteria for determining "dedicated and committed."

Fr. Malloy observed that the evidence suggests that in many areas the subject of Catholic character is simply not being raised in the hiring process. He felt that if departments do not embrace this consideration in the same way they address the hiring of women and ethnic group representatives, the character of the University will change substantially.

Prof. O'Meara commented that each department should discuss what Catholic character means. If we are to maintain our Catholic identity in the future, one must ask if it makes sense for the Catholic nature of Notre Dame to reside in three or four departments alone. If we are to maintain our Catholic identity, it must be represented in all bodies of the University. The emphasis on this as part of the hiring process is to serve as a reminder that the question is a fundamental part of what counts at Notre Dame. He commented further that if faculty participation in governance is to be meaningful and effective, then faculty must view themselves as being at Notre Dame in a broad capacity, not narrowly as teachers and researchers in their disciplines. The responsibility for the future of the University must be a shared one, taken seriously at all levels.

Responding to a question from Prof. Varma about recommendation 5 and initiatives to provide incentives for faculty to retire now that the mandatory retirement age has been removed, Prof. O'Meara said that this issue has been discussed in meetings of the Provost Advisory Committee. While no serious problem appears to loom within the next couple of years, Prof. Schmitz has been asked to appoint a committee that will study this matter and recommend an appropriate plan.

Dean Kolman commented that while the final Colloquy report is a good condensation of the myriad antecedent work of the four working committees, not all matters of interest and concern from the reports of those committees are brought forward. She wondered if those matters now are to be left behind — to be addressed anew. Fr. Malloy and Prof. O'Meara stated that in essence all such matters are covered in the final report although some specificity and prose have been lost. In any case, the reports from those four committees are viable documents that may be useful in Colloquy follow-up work.

Prof. Varma felt that it was important to heed recommendation 43 which calls for a program of "University advancement within the Department of University Relations" that would publicize the University's accomplishments. He

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cited, as an example, the lack of publicity that DeBartolo Hall has received relative to that given in the press to lesser facilities for teaching at other institutions. Mr. Moore commented on that particular example by noting that reporters from the *Chronicle of Higher Education* will be on campus within a week or so to write about DeBartolo Hall.

Prof. Varma commented also on recommendation 13, particularly on the importance of providing support for merit and talent scholarships that would not be based on financial need. Fr. Malloy pointed out that these would be in addition to need-based support, but in any case, the fundamental need addressed in recommendation 13 is that more financial aid be available.

Prof. Higgins asked about the follow-up to recommendation 10 which calls for a University Committee on Architecture and the Fine and Performing Arts. Fr. Malloy answered that the membership of this committee, which would include representatives from the units most affected, will be determined after the elections for the four aforementioned committees are completed.

Fr. Malloy concluded by thanking the council for participating in this extended opening meeting. He expressed his feeling that the council will have a tremendous opportunity this year to serve the University by giving thoughtful attention to some complex issues in forthcoming meetings.

The meeting adjourned at 9:15 p.m.

Respectfully submitted,

Roger A. Schmitz  
Secretary of the Academic Council

## Attachment A

Standing Committees of the Academic Council 1993-94

**Faculty Affairs:** Hafiz Atassi, David Burrell, C.S.C., Carolyn Callahan, Francis Castellino\*, Paula Higgins, David Link\*, Mark Pilkinton, Maren Schulte\*\*, Richard Sheehan\*, Kathleen Maas Weigert, Lorry Zeugner

**Graduate Studies:** Edward Conlon, Nathan Hatch\*, Robert Hayes, Anthony Michel\*, Robert Miller\*, Carol Mooney, Randall Poole\*\*, John Roos, William Shephard, Thomas Werge

**Undergraduate Studies:** Harold Attridge\*, Frank Bonello, Mario Borelli, Kenneth DeBoer, Cornelius Delaney, Lynn Friedewald\*\*\*, John Keane\*, Eileen Kolman\*, Patricia O'Hara\*, Megan Timmins\*\*, Arvind Varma

\* ex-officio members of the council

\*\* student members of the council

## Attachment B

### Proposed Ordinances

1. Catholic colleges and universities are those which, through their governing boards, freely commit themselves to the Christian message as it comes to us through the Catholic church, and together with the bishops, seek to preserve and foster their Catholic character and mission.

2. Catholic colleges and universities are to identify themselves as belonging to one of the descriptive categories on the list appended to these ordinances and include the appropriate identification in their governing documents or statements of mission.

3. Periodically, and at least every ten years, each Catholic college or university is to undertake an internal review of the congruence of its research program, course of instruction, and service activity with the ideals and principles expressed in *Ex corde Ecclesiae*.

4. As a manifestation of their common desire to maintain the Catholic identity of the college/university, institutional authorities and the diocesan bishop, according to their own proper roles, will seek to promote the teaching of Catholic theological disciplines in communion with the church.

5. The mandate granted to those who teach theology in Catholic colleges and universities should be understood as recognition by the competent ecclesiastical authority of a Catholic professor's suitability to teach theological disciplines.

6. Catholic professors of theological disciplines are to be advised by academic officials of the Church's expectation that they request the mandate from the competent ecclesiastical authority, normally the diocesan bishop or his delegate. Accordingly, the bishop is to invite the Catholic professor to request the mandate and, after appropriate review, the bishop is to respond to the request.

7. If a dispute arises between the competent ecclesiastical authority and a Catholic college or university, or individuals or groups within such institutions, it is to be resolved according to procedures that respect the rights of persons in the church, the autonomy of the academic institution, and the responsibility of church authorities to assist in the preservation of the institution's Catholic identity. Such procedures are also to follow the principles and, to the extent applicable, the procedures of the documents of the National Conference of Catholic Bishops *On Due Process* (1972) in administrative matters and *Doctrinal Responsibilities* (1989) in matters of differences in doctrine.

8. Governing Boards, in appropriate collaboration with the administration of the college/university, should provide for an adequately staffed campus ministry program and suitable liturgical and sacramental opportunities under the moderation of the local bishop.

## University Committee on Libraries June 10, 1993

The meeting was called to order at 7:30 a.m. at the Morris Inn by the chairman, Robert Scheidt. Also in attendance were Harvey Bender, Thomas Fehlner, Maureen Gleason, Paula Higgins, James Kohn, Robert Miller, Michael Morris, Dan Sheerin, Donald Sniegowski, Marsha Stevenson and secretary Melodie Eiteljorge.

The minutes of the meeting of April 30 were approved as written.

Robert Scheidt welcomed newly elected members Thomas Fehlner, Paula Higgins and Marsha Stevenson. He noted that this would be the last meeting of the semester.

Robert Miller reported that the libraries have begun a search for the new position of music librarian. One candidate has visited campus.

The budget process is almost finished. There will be no new positions but no cuts. There will also be additional funds to compensate for telephone costs.

Maureen Gleason reported on the acquisitions budget. Initially, when looking at expenditures for serials and making predictions about inflation, it was estimated that as much as \$100,000 in serial cuts would be necessary. Ultimately the provost offered to set aside an amount for use as needed in order to avoid a cut. Also this year we have decided to eliminate the continuations line in the budget and to transfer continuations to book funds for individual series decisioning. Money was also added to the binding budget this year, but some cutbacks were made in preservation.

Harvey Bender expressed concern about dollar limits on approvals which do not allow for inflation. He urged that this be monitored. James Kohn noted that prices are increasing rapidly for specialized handbooks. There was some discussion of problems associated with approval plans. Paula Higgins observed that Ballen seems to miss some significant publishers. Gleason explained that problems are often based on the fact that some publishers refuse to give discounts or to guarantee returns to dealers. Thomas Fehlner observed that many proceedings come in which are not needed. He added, however, that some are worthwhile.

Miller expressed optimism that next year the libraries will see some enhancement in light of Colloquy recommendations. The libraries are expected to be targeted as a priority in the next campaign. The Colloquy is also recommending a campus-wide group to assess the library. Bender asked if the overall view among research libraries is pessimistic in today's economy. Miller replied that some are beginning to rebound and that the picture is better in private institutions than in public.

There was a discussion of possible agenda items for next year. Bender suggested that the Colloquy report be discussed in early fall. He proposed that committee members make themselves available either individually or as a group as the colleges begin to discuss the report. He also suggested that one or more administrators and/or development representatives be invited to attend a meeting.

By fall reports will be received from the Space Planning Task Force and the Committee on the Delivery of Electronic Information. These reports will also be discussed as part of next year's agenda.

Scheidt expressed his concern about long-term solutions for dealing with serials prices. It was suggested that deans or department chairs be invited to discuss serials early in the semester. It was agreed that there will be an organizational meeting in August. At that time a meeting schedule will be set and suggestions for agenda items will be reviewed.

There being no further business, the meeting adjourned at 9 a.m.

Respectfully submitted,

Melodie Eiteljorge  
Secretary

# THE GRADUATE SCHOOL OFFICE OF RESEARCH

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

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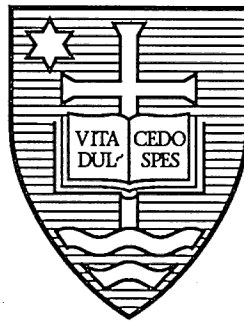
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