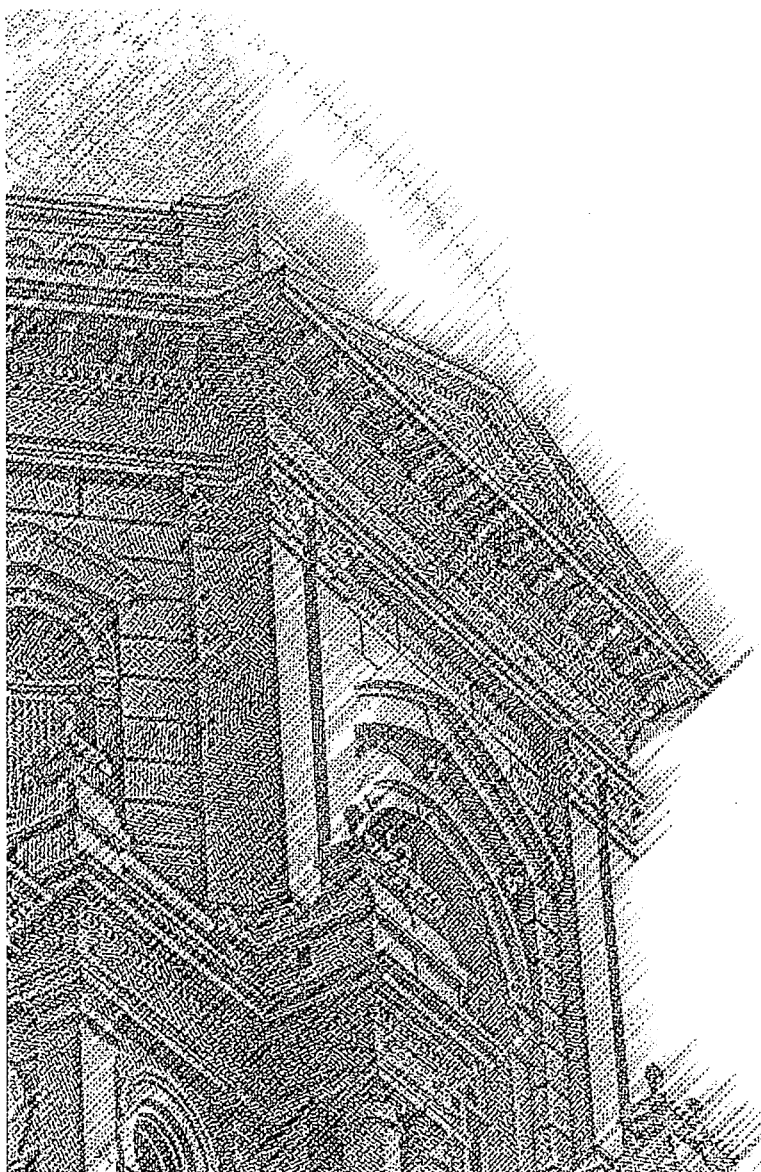


# Notre Dame Report



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# The University

## Morahan Gives Pledge for the Core Course

The University of Notre Dame has received a \$2 million pledge from Joseph E. Morahan of Denver to endow the directorship of the interdisciplinary Core Course in its College of Arts and Letters.

Morahan, a 1974 graduate of Notre Dame and a member of the advisory council of the College of Arts and Letters, is chairman of AON Financial Services Group. Three years after his graduation from Notre Dame, he received a master of business administration degree from the University of Chicago. He has been with AON and/or AON acquired companies since 1976. He currently serves as president of AON and has been chairman of AON Financial Services Group since 1993. He and his wife, Gerri, have four children.

The Joseph E. Morahan Director of the Core Course Program will oversee the two-semester Core course, an undergraduate requirement in Notre Dame's College of Arts and Letters taken by more than a thousand students each year. A seminar conducted by faculty from all departments of the college, the course includes works by such authors as Plato, Augustine, Dante, Aquinas, Shakespeare and Dostoevsky and biographies of such people as Lincoln, Hitler, Dorothy Day and Martin Luther King.

## New Hammes Notre Dame Bookstore Opens

One of the largest campus bookstores in higher education opened the weekend of February 19-21.

The 65,000-square-foot Hammes Notre Dame Bookstore — almost twice the size of the University's previous facility — opened to members of the campus community February 19 and to the general public February 21.

A new academic bookstore was among the recommendations of the Colloquy for the Year 2000, a comprehensive University self-study completed in 1993.

Underwritten by Notre Dame alumnus Frank Eck, the bookstore is located on Notre Dame Avenue and is part of the Eck Center, a \$21.5-million complex that includes a separate building housing the Notre Dame Alumni Association and a new visitors' center.

The Hammes Notre Dame Bookstore is managed through a partnership between Notre Dame and Follett College Stores Corp., of Elmhurst, Illinois, which designed the interior of the facility.

The collegiate Gothic exterior of the Eck Center was designed by the S/L/A/M Collaborative, headquartered in Glastonbury, Connecticut. The firm's president, James McManus, is a 1966 architecture graduate of Notre Dame.

The interior design of the Hammes Bookstore incorporates elements of renowned scholarly libraries in a traditional academic environment. Rich interior finishes and lighting have been integrated with the latest in merchandising designs and fixtures.

The store includes more than 75,000 titles of general reading and reference books, as well as titles from university presses and other publishing houses and an extensive selection of magazines and newspapers.

The first level features general interest books, a café, several reading areas, a fireplace, jewelry and other fine gifts, and the "Spirit Shop," which carries a full selection of Notre Dame apparel. The second level includes school and personal supplies, novelties and souvenirs, text and reference books, music selections with listening stations, and a multimedia section featuring computer stations connected to the World Wide Web. The second level also offers reading areas with panoramic views of the Golden Dome and other campus landmarks.

"We expect this store to be a destination for customers to relax and socialize," said James O'Connor, bookstore director. "The reading areas provide comfortable couches and chairs, which will make this a place for reading and reflection."

In addition to doubling the space of the old bookstore, the new facility will offer greatly expanded hours — from 9 a.m. to 10 p.m. Monday through Saturday and 11 a.m. to 10 p.m. Sunday.

The bookstore's benefactor, Frank Eck, was graduated from Notre Dame in 1944 with a bachelor's degree in chemical engineering and is chair and chief executive officer of Advanced Drainage Systems, Inc., of Columbus, Ohio. His father, Vincent J. Eck, was graduated from the University in 1915 with a degree in architecture and one of his sons, Frank Jr., was graduated from the Notre Dame Law School in 1989.

Eck previously has endowed a collection in chemical engineering in Notre Dame's Hesburgh Library and underwritten construction of Frank Eck Stadium, the University's baseball facility, and Eck Tennis Pavilion, an indoor tennis complex. He has been a member of the University's College of Engineering Advisory Council since 1984.

The Hammes Notre Dame Bookstore is named in honor of Mr. and Mrs. Romy Hammes of Kankakee, Illinois, who in 1955 underwrote construction of the former bookstore building on the University's South Quad. As president of Romy Hammes Enterprises, Inc., Hammes operated auto dealerships in Kankakee, Joliet, Illinois, Fort Lee, New Jersey, and Las Vegas.

Hammes' son, Gerald Hammes, is a 1953 Notre Dame alumnus and president of Romy Hammes, Inc., of South Bend. He has served on the University Libraries advisory council since 1976.

## Nine People to Receive Honorary Degrees at Commencement Exercises

Nine distinguished figures in education, law, business, broadcasting and the Church will join principal speaker Elizabeth Dole as honorary degree recipients at the University of Notre Dame's 154th Commencement exercises on Sunday, May 16.

Degrees will be conferred on some 1,800 undergraduate and 550 advanced degree candidates in ceremonies beginning at 3 p.m. (EST) in the Joyce Center on campus.

Dole — formerly president of the American Red Cross and a Cabinet member in the Reagan and Bush administrations — will receive an honorary doctor of laws degree. Other honorary degree recipients are:

**Aaron Feuerstein** (doctor of laws) — As the president and chief executive officer of Malden Mills Industries of Lawrence, Massachusetts, Feuerstein received national acclaim in 1995 when he continued to pay his employees while rebuilding the company after a fire destroyed three of the company's century-old buildings. Malden Mills, which produces Polartec fabrics, has annual sales of \$400 million.

**Roberto Gutiérrez** (doctor of laws) — The president and cofounder of the Hispanic Telecommunications Network (HTN), Gutiérrez has been involved in communications and religious programming for two decades. He is executive producer of the weekly television series *Nuestra Familia* and host of the *Our Family* television series seen weekly on the Odyssey Channel.

**Patrick F. McCartan** (doctor of laws) — A Notre Dame trustee since 1989, McCartan is managing partner of Jones, Day, Reavis & Pogue, an international law firm with 20 offices located throughout the world. He earned his bachelor's degree from the University in 1956 and his LL.B. from the Notre Dame Law School in 1959.

**Gabrielle Kirk McDonald** (doctor of laws) — Judge McDonald is president of the International Criminal Tribunal for the former Yugoslavia. A native of St. Paul, Minnesota, she was graduated first in her class at the Howard University School of Law and was the first African-American woman to serve as a federal district court judge in Texas.

**Regis Philbin** (doctor of laws) — A 1953 graduate of Notre Dame, Philbin is a 35-year veteran of the broadcasting industry and the popular cohost of the nationally syndicated television talk

show, "Live! With Regis & Kathie Lee." His contributions to Notre Dame and South Bend include hosting an annual fund-raising broadcast on behalf of the Center for the Homeless.

**Cornelius J. Pings** (doctor of engineering) — Pings is president emeritus of the Association of American Universities and an independent higher education director and consultant. He served on the faculties and administrations of the University of Southern California and the California Institute of Technology for 34 years and was elected in 1981 to the National Academy of Engineering.

**Sister Kathleen A. Ross, S.N.J.M.** (doctor of laws) — As founding president of Heritage College in Toppenish, Washington, Sister Kathleen has led the liberal arts institution from an enrollment of 85 in 1982 to more than 1,100 today. She holds advanced degrees in non-Western history and cross-cultural studies and has served since 1975 as a consultant for the Yakama Indian Nation.

**John P. Schiffer** (doctor of science) — A senior physicist and the associate director of the physics division at Argonne National Laboratory, Schiffer holds a joint appointment as a professor of physics at the University of Chicago. One of the world's leading nuclear scientists, his work has included seminal studies on the structure and dynamics of the nuclear system to pioneering searches for quarks.

**Edmund Cardinal Szoka** (doctor of laws) — Formerly the archbishop of Detroit, Cardinal Szoka was appointed in 1997 to a five-year term directing Church operations as president of the Pontifical Commission for Vatican City. After nine years as cardinal in Detroit, he supervised the Vatican's budget from 1990-97.

# Faculty Notes

## Appointments

**Juan E. Méndez** has been appointed director of the Law School's Center for Civil and Human Rights. He received his law degree from Stella Maris University in Mar del Plata, Argentina, in 1970. From 1982 to 1988, he directed the Washington, D.C., office of Americas Watch, and served as director of Americas Watch from 1989-1994. He also served as general counselor for Human Rights Watch in New York from 1994-1996.

## Honors

**Doris L. Bergen**, associate professor of history, was named to the Academic Committee of the Center for Advanced Holocaust Studies at the United States Holocaust Memorial Museum in Washington, D.C.

**Greg Dwyer**, Galla assistant professor of biological sciences, was named one of three recipients of the 1998 George Mercer Award for his 1997 paper "Host Heterogeneity in Susceptibility and Disease Dynamics: Tests of a Mathematical Model," co-authored with Joseph S. Elkinton and John P. Buonaccorsi, published in *The American Midland Naturalist*, vol. 150, 1998, pp. 685-707.

**E. Ann Gabriel**, assistant professor of accountancy, was appointed Chair of the Membership Outreach Committee of the American Accounting Association Management Accounting Section in New Orleans, Louisiana, August 31.

**Douglas W. Kmiec**, professor of law, has been named to the Board of Advisors of the National Constitutional Center Museum Project in Philadelphia, Pennsylvania.

**Billie F. Spencer Jr.**, professor of civil engineering and geological sciences, has been appointed to the International Scientific committee of the "International Conference on Advances in Structural Dynamics (ASD 2000)" to be held in Hong Kong, China, December 13-15, 2000.

## Activities

**Michael J. Baxter**, visiting assistant professor of theology, presented the conference paper "Writing History 'With the Grain of the Universe': Or, Why John Howard Yoder Remembered Marcellus of Tangiers" and gave the response to the paper "Will It Be Radical?: Countering the Theo-dramatics of 'Intimate' Rape" by **Todd Whitmore**, assistant professor of theology, at the annual meeting of the Society of Christian Ethics in San Francisco, California, January 9-10. He gave the invited lecture "Blowing the Dynamite of the Church: Catholic Radicalism from a Catholic Radicalist Perspective" to the Department of Theology at Creighton University in Omaha, Nebraska, January 26. He gave the invited lecture "The Spirituality of Dorothy Day and Its Meaning for Today" at the Office of Campus Ministry at the University of Evansville in Evansville, Indiana, February 19-20. He presented "Blessings in Disguise" at First Church Congregational in Cambridge, Massachusetts, February 21.

**Jay Brandenberger**, associate professional specialist at the Center for Social Concerns and concurrent assistant professor of psychology, presented "Leadership for the 21st Century: Challenges for Youth and Education," a Hesburgh Lecture, in Orange County, California, November 28.

**Theodore J. Cachey Jr.**, associate professor of romance languages and literatures and director of the Devers Program in Dante Studies, gave the invited lecture "L'odissea del Dante americano: due traduzioni degli anni novanta" in a colloquium dedicated to "Le traduzioni dei classici italiani in Nord-America" held at the Università degli Studi di Roma "La Sapienza," Facoltà di Lettere e Filosofia, Dipartimento di Italianistica e Spettacolo in Rome, Italy, December 14. He gave the paper "Petrarch's Itinerary" at the annual meeting of the American Association of Teachers of Italian held in Crotona, Italy, December 17.

**Ralph Chami**, assistant professor of finance, presented the paper, "Should Gift Giving Be Subsidized," co-authored with **Connel R. Fullenkamp**, assistant professor of finance and business economics, at the session "Economics of Altruism: What Affects Charitable Giving?" at the annual meetings of the Allied Social Science Associations in New York, New York, January 3-5.

**Leonard F. Chrobot**, adjunct professor of sociology, led the workshop "Cross-Cultural Communications," dealing with inculturation issues of seminarians from Poland studying to serve in the United States, for the theology faculty of Saints Cyril and Methodius Seminary in Orchard Lake, Michigan, February 8.

**James T. Cushing**, professor of physics, gave the seminar "The Quantum-Mechanical World View: Deterministic or Undeterministic?" at Hope College in Holland, Michigan, February 26.

**Malgorzata Dobrowolska-Furdyna**, associate professor of physics, presented "Semiconductor Heterostructures: Where Are the Electrons?" at the Solid State Seminar at the University of Cincinnati in Cincinnati, Ohio, October 7. She gave the talk "Wave Function Mapping in Semiconductor Heterostructures" at the Solid State Seminar at the University of Illinois in Chicago, Illinois, November 6.

**Georges Enderle**, O'Neil professor of international business ethics, chaired the session on Whistleblowing at the annual meeting of the Association for Practical and Professional Ethics in Washington, D.C., February 25-27. He presented the paper "Whose Ethos for Public Goods?" at the 1999 Communitarian Summit in Washington, D.C., February 27-28.

**Stephen M. Fallon**, associate professor in the Program of Liberal Studies, presented the paper "Containing Risk: Descartes' *Discourse on the Method*" at the annual convention of the Modern Language Association in San Francisco, California, December 27-30.

**Rev. Patrick D. Gaffney, C.S.C.**, associate professor of anthropology, gave the Kareema Khoury Annual Distin-

guished Lecture in Arab Studies titled "Speaking of the Power: The Ambiguous Authority of Islamic Clerics" at the Center for Contemporary Arab Studies at Georgetown University in Washington, D.C., February 22.

**Umesh Garg**, professor of physics, gave the seminar "Clovers, Clusters and Hybrids: Gamma Ray Spectroscopy in the Near Future" at the Nuclear Science Center in New Delhi, India, February 6.

**Jill Godmilow**, professor of film, television and theatre, had invited screenings of her film *What Farocki Taught* at the Museum of Modern Art January 21-22; and at the Anthology Film Archives in New York, New York, February 25-27. She presented *What Farocki Taught* with public discussion on "Radical Feminist Cinema" with filmmaker Yvonne Rainer at the Film Center at the Art Institute of Chicago, November 12. She gave the keynote address "Direct Address in Political Cinema" and presented *What Farocki Taught* at the Documentary Happening conference at the Center for Documentary Studies at Duke University in Durham, North Carolina, February 12-14.

**George A. Lopez**, professor of government and international studies and fellow in the Kroc Institute for International Peace Studies, presented "Targeted Sanctions: An Executive Report of a Symposium" co-authored with **David Cortright**, guest lecturer in the Kroc Institute for International Peace Studies, and **Richard Conroy**, visiting assistant professor of government and international studies, for the Secretary to the United Nations Sanctions Committees, Office of the Secretary-General, at the United Nations, February. He gave the talk "The Future of Security Studies: A Peace Research Perspective" at the Security Studies Round-table at the meeting of the International Studies Association in Washington, D.C., February 18-21. He gave the keynote address "The Importance of Getting 'Cs' in College" for the Service Scholarship Luncheon at St. John Fisher College in Rochester, New York, February 26. He presented the training workshop "Dealing with Difficult People: The Dynamics of Conflict Resolution within the Academy" at

the Michigan State University MULTI-Leadership Program in East Lansing, Michigan, March 3.

**John M. LoSecco**, professor of physics, gave the invited talk "Problems with Atmospheric Neutrino Oscillations" at the Theory Seminar at CERN, the European Laboratory for Particle Physics in Geneva, Switzerland, February 25.

**Richard P. McBrien**, Crowley-O'Brien-Walter professor of theology, presented "Catholic Thought on Contemporary Issues" as part of the Corpus Christi University Parish Lecture Series at the University of Toledo in Toledo, Ohio, January 19. He appeared on "The News Hour with Jim Lehrer" on PBS to discuss the Pope's visit to Mexico and the United States, January 27.

**James J. McKenna**, professor of anthropology, gave ten lectures titled "Infant Sleep and SIDS," "Breast Feeding and SIDS," and "Sleeping with Your Baby" as part of the Australian Five City Lecture Tour sponsored by Capers Bookstore in celebration of World Breast Feeding Week in the cities of Perth, Adelaide, Brisbane, Sydney and Melbourne, Australia, July 29-August 10. He organized the international conference "Back to the Future: Breast Feeding, Parental Proximity and Contact in Promoting Infant Health," sponsored by the Haeckels Visiting Scholars Funds, the Provost's Office and the Office of Research at the University of Notre Dame, September 28. He presented "Infant-Parent Cosleeping, Breast Feeding and SIDS: Current Research Perspectives" at Pediatric Grand Rounds at San Diego Children's Hospital in San Diego, California, October 30. He gave the lectures "Breast Feeding: The Power of Touch," "Breast Feeding, Cosleeping and SIDS," and "So, You're Sleeping with Your Baby? Research-Based Response to Critics" to the San Diego Breast Feeding Coalition in San Diego, California, October 30. He presented "Cosleeping, Breast Feeding and SIDS" at Partners Sharing Solutions in the Florida Perinatal Network, Department of Florida Child and Maternal Health Sections in Orlando, Florida, December 1. He gave the invited lecture "Cultural Misunderstandings About 'Normal' Infant Sleep" to

the Chicago Pediatric Society in Chicago, Illinois, February 16. He presented "The Society Who Mistook their Children for Bats" in the Department of Anthropology at the State University of New York in Binghamton, New York, February 25. He presented "Our Babies Ourselves: An Evening with Parents" to the Women's Health Group and Breast Feeding Coalition at United Health Services in Johnson City, New York, February 25. He gave the talk "Infant Sleeping and Breast Feeding" on Pediatric Grand Rounds at Memorial Regional Hospital in Johnson City, New York, February 26.

**John Melloh**, professional specialist and director of the John S. Marten Program in Homiletics, presented "Liturgy in Exile" and "Weddings and Funerals: Planning and Preaching" at the L.A. Religious Education Congress in Anaheim, California, February 12-13. He consulted with St. Joseph Parish in South Bend, Indiana, to prepare for Liturgy 2000, February 23.

**Hindy Najman**, assistant professor of theology, presented the paper "Underwriting Interpretive Authority" for the Jewish Studies Workshop on "Judaism and Hellenism" at the University of Chicago in Chicago, Illinois, November 8.

**Carolyn Nordstrom**, associate professor of anthropology, presented "U.S. Bombing in Sudan and Afghanistan: An Antidote to Terrorism?" at the University of Notre Dame, September 3. She gave the talk "Theory That Laughs and Cries" at the special invited session on Public Anthropology at the American Anthropological Association meetings in Philadelphia, Pennsylvania, December 2-6. She presented "Out of the Shadows" at the Social Science Research Council workshop on the Global and the Local in Africa in Philadelphia, Pennsylvania, December 5-6. She presented "Beyond Borders: Illicit Flows of People, Objects, and Ideas" at the conference of the Social Science Research Council and the American Council of Learned Societies in New York, New York, February 12-14. She gave the talk "Taking Theory to the Frontlines, and Vice Versa" at the International Studies Association conference in Washington, D.C., February 16-20.

**William O'Rourke**, professor of English, gave the lecture "The Writing Life at the End of the Millennium" at the Creative Writing Colloquium, sponsored by the Graduate Student Association and the English Area, at Drew University in Madison, New Jersey, February 26.

**Alvin Plantinga**, O'Brien professor of philosophy, gave the lectures "Naturalism Defeated," "On Christian Scholarship," and "Warranted Christian Belief: the Aquinas Calvin Model" at Biola University in La Mirada, California, February 25-26.

**Nazareno L. Rapagnani**, assistant provost of information technologies, gave the presentation "Changing Corporate Cultures" with William Hagerup at the 18th Annual Office Systems Research Association Conference on New Ways of Working in the Networked Organization in Atlanta, Georgia, February 26.

**Robin F. Rhodes**, associate professor of art, art history and design, presented the paper "The Birth of the Doric Order" at the University of Michigan in Ann Arbor, Michigan, February 2.

**Susan Guise Sheridan**, assistant professor of anthropology, gave an abbreviated version of the lecture "New Life the Dead Receive: Reconstruction of Life in a Byzantine Jerusalem Monastic Community" to the congregation of the Dr. Martin Luther Church in Oconomowoc, Wisconsin, February 7-9.

**Billie F. Spencer Jr.**, professor of civil engineering and geological sciences, gave the invited presentation "'Smart' Fluid Dampers for Seismic Isolation" and chaired the closing session of the workshop "Cooperation and Resolutions" at the U.S.-Japan Workshop on Smart Materials and New Technologies for Improvement of Seismic Performance of Urban Structures, sponsored by the Japanese Ministry of Education, Science, Sports and Culture, at the Disaster Prevention Research Institute of Kyoto University in Kyoto, Japan, February 17-18. He gave the invited presentation "'Smart' Fluid Dampers for Civil Infrastructure

Applications" at the Meeting of the 157th Committee (Structural Vibration Control) of the Japan Society for Promotion of Science (JSPS) in Tokyo, Japan, February 19.

**James P. Thomas**, assistant professor of aerospace and mechanical engineering, presented the paper "Subcritical Crack Growth of Ti-6Al-4V in the Ripple-Loading Regime" at the 4th National Turbine Engine High Cycle Fatigue Conference in Monterey, California, February 8-11.

**Patrick Tuite**, visiting instructor in film, television and theatre, presented the paper, "The Biomechanics of Aggression: A Psychophysiological Approach to Performance and Ulster's Parades" at the second annual International Association for Psychology and the Performing Arts conference in Fort Lauderdale, Florida, February 13.

**Joy Vann-Hamilton**, director of the Minority Engineering Program, presented "Delivering Pre-College Engineering Programming Via Technology: The Notre Dame Model" at the National Association of Minority Engineering Program Administrator's conference in Atlanta, Georgia, January 31.

**Raimo Väyrynen**, professor of government and international studies, presented "Globalization and the Labor Market" to the Economic Council of Finland, chaired by the Prime Minister, in Helsinki, Finland, January 26. He gave the inaugural lecture "Globalization: A Straitjacket or an Opportunity?" in the 40th anniversary lecture series of the International Peace Research Institute in Oslo, Norway, January 27. He gave the lecture "Conflict Prevention: A Real Thing or a Pipedream?" at the Weatherhead Center for International Affairs at Harvard University in Cambridge, Massachusetts, February 1. He delivered the keynote address "Global Economy and Local Development" to the National Convention of the Commission for Local Authority Employers in Helsinki, Finland, February 9-10. He presented the paper "Preventing Deadly Conflict: Failures in Iraq, Yugoslavia, and Kosovo" and participated in the roundtable on "Cutting Edge Research in



Conflict Resolution" at the 40th annual convention of the International Studies Association in Washington, D.C., February 16-20.

**Randall Zachman**, associate professor of theology, gave the invited lecture "Is God More than the Guarantor of Human Dignity? Current Trends in Theology" at the Fortnightly in Chicago, Illinois, February 25.

## Publications

**Peter H. Bauer**, associate professor of electrical engineering, co-authored "Robust Stability of Linear Time-Varying Delta-Operator Formulated Discrete-Time System" with A.P. Molchanov, published in *IEEE Transactions on Automatic Control*, vol. 44, no. 2, 1999, pp. 325-328.

**Doris L. Bergen**, associate professor of history, wrote "What God Has Put Asunder Let No Man Join Together," published in Douglas F. Tobler, ed., *Remembrance, Repentance, Reconciliation*. Lanham, Maryland: University Press of America, 1998, pp. 5-18. She wrote "The Ecclesiastical Final Solution: The German Christian Movement and the Anti-Jewish Church," published in Michael Berenbaum and Abraham J. Peck, eds., *The Holocaust and History: the Known, the Unknown, the Disputed, and the Reexamined*. Bloomington, Indiana: Indiana University Press, 1998, pp. 566-583.

**H. Gordon Berry**, professor of physics, and **A. Eugene Livingston**, professor of physics, co-authored "Lifetimes of the  $3p^2\ p^{3/2}$  in Sodium-Like Bromine (Br XXV)" with A. Vasiliev, E. Jasper, L.J. Curtis, S. Cheng, and R.W. Dunford, published in *The Physical Review A*, vol. 58, 1998, pp. 732-737. Berry co-authored "Measurement of the  $N^+ 2s2p^3\ ^5S_{2\infty}$  Level Lifetime Using a Heavy Ion Storage Ring" with E. Träbert, A. Wolf, E.H. Pinnington, J. Linkemann, E.J. Knystautas, A. Curtis, and N. Bhattacharya, published in *The Physical Review A*, vol. 58, 1998, pp. 4449-4454.

**James M. Bishop**, research professor of physics, **Neal M. Cason**, professor of physics, **Randal C. Ruchti**, professor of physics, and **William D. Shephard**, professor of physics, co-authored "A New Measurement of the Lifetime of the  $\Xi_c^0$ " with P.L. Frabetti, et al., published in *Physics Letters B*, vol. 427, 1998, pp. 211-216. Bishop, Cason, **John M. LoSecco**, professor of physics, and Shephard co-authored "Properties of the  $a_0(980)$  Meson" with S. Teige, et al., published in *Physical Review D*, vol. 59, 1999, pp. 12001-12012.

**Katharina J. Blackstead**, librarian, co-authored "A Non-Intellectual Approach to Using Intellectual Property: Trademarks, Copyright, and Public Relations Materials" with Frances K. Black, Chandler Jackson, Guy Lamolinara and Lizabeth Wilson, published in *Library Administration & Management*, vol.13, no.1, 1999, pp. 52-55.

**Jay Brandenberger**, associate professional specialist at the Center for Social Concerns and concurrent assistant professor of psychology, wrote "Developmental Psychology and Service-Learning: A Theoretical Framework," published in R. Bringle and D. Duffy, eds., *With Service in Mind: Concepts and Models for Service-Learning in Psychology*. Washington, D.C.: American Association for Higher Education, 1998, pp. 68-84.

**Malgorzata Dobrowolska-Furdyna**, associate professor of physics, **James L. Merz**, vice president for graduate studies and research and Freimann professor of electrical engineering, and **Jacek K. Furdyna**, Marquez professor of physics, co-authored "Spectroscopic Characterization of the Evolution of Self-Assembled CdSe Quantum Dots" with J.C. Kim, H. Rho, L.M. Smith, H.E. Jackson, and S. Lee, published in *Applied Physics Letters*, vol. 73, 1998, pp. 3399-3401.

**Dennis P. Doordan**, associate professor of architecture, co-edited and contributed the essays "National Contexts in Doctoral Education and "Design Doctorate Leadership for Institutional Change" to Doctoral Education in Design. Proceedings of the Ohio Conference. Pittsburgh, Pennsylvania: Carnegie Mellon University, 1999, pp. 31-32, 237-238.

**James Dougherty**, professor of English, wrote an article on Frank Lloyd Wright's "Broadacre City," published in the *Encyclopedia of Urban America: The Cities and Suburbs*. Santa Barbara, California: ABC-CLIO, 1998, vol.1, p. 103.

**Alan Dowty**, professor of government and international studies, wrote "Israeli Foreign Policy and the Jewish Question," published in *Middle East Review of International Affairs*, vol. 3, no. 1, March 1998, pp. 1-13.

**James A. Glazier**, associate professor of physics, co-authored "High Rayleigh Number Turbulence in a Low Prandtl Number Fluid" with T. Segawa, M. Sano and A. Naert, published in R.J. Donnelly and K.R. Sreenivasan, eds., *Flow at Ultra High Reynolds & Rayleigh Numbers, A Status Report*. New York: Springer Verlag, 1998, pp. 247-257.

**Gregory T. Gundlach**, associate professor of marketing, and **Joseph P. Guiltinan**, professor of marketing, wrote "A Marketing Perspective on Predatory Pricing," published in the *AntiTrust Bulletin*, Fall-Winter 1998, pp. 883-916.

**Jimmy Gurule**, associate dean of the law school and professor of law, wrote "Does the CCE Statute Require Juror Unanimity on the Specific Predicate Drug Offenses?," published in *Preview of U.S. Supreme Court Cases*, no. 5, February 12, 1999, pp. 251-254.

**George A. Lopez**, professor of government and international studies and fellow in the Kroc Institute for International Peace Studies, and **David Cortright**, guest lecturer in the Kroc Institute for International Peace Studies, wrote "Sanctions and Contending Views of Justice: The Problematic Case of Iraq," published in the *Journal of International Affairs*, vol. 52, no 2, Spring 1999, pp. 33-53.

**Lawrence C. Marsh**, associate professor of economics, and **Byung-Joo Lee**, assistant professor of economics, wrote "Nested Logit Analysis of Missing Response Observations," published in *Applied Economics Letters*, vol. 5, 1998, pp. 751-755.

**Richard P. McBrien**, Crowley-O'Brien-Walter professor of theology, wrote "The Church (Lumen Gentium)," published in Michael A. Hayes and Liam Gearon, eds., *Contemporary Catholic Theology: a Reader*. Herefordshire, United Kingdom: Gracewing, 1998, pp. 279-293. He wrote *De Pausen: Van Petrus tot Johannes Paulus II* (Dutch edition of *Lives of the Popes: The Pontiffs from St. Peter to John Paul II*). Harlem, The Netherlands: Gottmer, 1998, 527 pages.

**James J. McKenna**, professor of anthropology, wrote "Bedsharing Promotes Breast Feeding and the AAP Statement on Sleeping Position and SIDS: A Response to Hauck and Kemp," published in *Pediatrics*, part 1 of 2 vol. 102, no. 3, 1998, pp. 662-664. He wrote "Sleep Physiology of Mother-Infant Pairs in the Solitary and Bedsharing Environments. Implications for SIDS," published in the *Journal of Ambulatory Children's Health*, vol. 4, Supplement 1, 1998, pp. 138-140. He co-authored "Apnea and Periodic Breathing in the Bedsharing Infant" with C. Richard and S. Mosko, published in the *Journal of Applied Physiology*, vol. 84, no. 4, 1998, pp. 1374-1380.

**Anthony N. Michel**, Freimann professor of electrical engineering, co-authored "Stability Analysis of a Class of Nonlinear Multirate Digital Control Systems" with Bo Hu, published in *Circuits, Systems and Signal Processing*, vol. 18, no. 1, 1999, pp. 43-57.

**Peter R. Moody Jr.**, professor of government and international studies, wrote "Democracy and Corruption," published in the *Tamkang Journal of International Affairs*, vol. 3, no. 1, Fall 1998, pp. 77-102. He wrote "East Asia: The Confucian Tradition and Modernization," published in Howard J. Wiarda, ed., *Non-Western Theories of Development: Regional Norms Versus Global Trends*. Fort Worth: Harcourt Brace, 1999, pp. 20-43.

**Thomas J. Mueller**, Roth-Gibson professor of aerospace engineering, co-authored "A Thin Film Sensor for the Measurement of Unsteady Pressure" with R.J. Minniti III and C.J. Sullivan,

published in *The Aeronautical Journal of the Royal Aeronautical Society*, August/September 1998, pp. 393-398.

**William O'Rourke**, professor of English, wrote "Trial's Epitaph: No One Gets Out Unscathed," published in the *Chicago Sun-Times*, vol. 53, no. 11, February 17, 1999, p. 39. He wrote "Everybody's Following the Script but One," published in the *Chicago Sun-Times*, vol. 52, no. 311, February 2, 1999, p. 23.

**David N. Ricciute**, Deloitte and Touche professor of accountancy, wrote "The Effect of Audit Seniors' Decisions on Working Paper Documentation and on Partners' Decisions," published in *Accounting, Organizations and Society*, vol. 24, no. 1, 1999, pp. 155-171.

**Mark W. Roche**, O'Shaughnessy dean and Joyce professor of German language and literature, wrote "Strategies for Enhancing the Visibility and Role of Foreign Language Departments," published in *ADFL Bulletin*, vol. 30, Winter 1999, pp. 10-18.

**Steven T. Ruggiero**, associate professor of physics, co-authored "Tunneling Spectroscopy of Fullerene/Ge Multilayer Systems" with S. Nolen, published in *Chemical Physics Letters*, vol. 300, 1999, pp. 656-660.

**Mark R. Schurr**, assistant professor of anthropology, wrote "The Hardy Manual Cabin Site (12Sj337): Using Archaeology to Develop Interpretive Plans for an Historic African-American Cabin Site," published in *Indiana Archaeology*, vol. 2, no. 1, 1998, pp. 1-16.

**Slavi C. Sevov**, assistant professor of chemistry and biochemistry, co-authored "Organically Templated Mixed Valent  $Ti^{III}/Ti^{IV}$  Phosphate with an Octahedral-Tetrahedral Open Framework" with Sambandan Ekambaram, published in *Angewandte Chemie International Edition*, vol. 38, no. 3, 1999, pp. 372-375.

**Maoyu Shang**, adjunct research professor of chemistry and biochemistry, and **Thomas P. Fehlner**, Grace-Rupley professor of chemistry, co-authored "Chemistry of Dimetallaboranes Derived from the Reaction of

$[Cp^*MCl_2]_2$  with Monoboranes ( $M = Ru, Rh$ ;  $Cp^* = \eta^5-C_5Me_5$ )" with Xinjian Lei, published in the *Journal of the American Chemical Society*, vol. 121, 1999, pp. 1275-1287.

**Billie F. Spencer Jr.**, professor of civil engineering and geological sciences, wrote a review T.T. Soong and G.F. Dargush, *Passive Energy Dissipation Systems in Structural Engineering*, published in the *ASCE Journal of Engineering Mechanics*, vol. 125, no. 3, 1999, p. 371.

**Raimo Väyrynen**, professor of government and international studies, wrote "Multilateral Security: Common, Cooperative or Collective," published in Michael Sherrer, ed., *Multilateral Security. The Political and Social Framework*. London: Macmillan, 1999, pp. 42-65.

**Ronald Weber**, professor of American studies, wrote "I Would Ask No Other Monument to my Memory: George Catlin and a Nation's Park," published in the *Journal of the West*, vol. 38, January 1999, pp. 15-21.

**John P. Welle**, associate professor of romance languages and literatures, wrote a review of Robert S. C. Gordon's *Pasolini: Forms of Subjectivity*, published in *Annali d'Italianistica*, vol. 16, 1998, pp. 422-424.

**Michael C.F. Wiescher**, Freimann professor of physics, co-authored "Low-Energy Radioactive Ion Beam Induced Nuclear Reactions" with A.N. Ostrowski, et al., published in the *Journal of Physics G: Nuclear and Particle Physics*, vol. 24, 1998, pp. 1553-1559. He co-authored "The (n,g) Cross Section of  $^7Li$ " with M. Heil, F. Käppeler, and A. Mengoni, published in the *Astrophysical Journal*, vol. 507, 1998, pp. 997-1002. He co-authored "Current Quests in Nuclear Astrophysics at Experimental Approaches" with F. Käppeler and F.K. Thielemann, published in the *Annual Review of Particle and Nuclear Science*, vol. 48, 1998, pp. 175-251. He co-authored "Reactions with Radioactive Beams and Explosive Nucleosynthesis" with H. Schatz and A.E. Champagne, published in *Philosophical Transactions of the Royal Society of London A*, vol. 356, 1998, pp. 2105-2136.



# Administrators' Notes

## Publications

Alan S. Bigger, director of building services, co-authored "Building a Cleaning Team" with Linda B. Bigger, published in *Maintenance Solutions*, February 1999, pp. 1-2.

# Documentation

## Foik Award

The Reverend Paul J. Foik Award Committee invites nominees for the award, which is given annually to a library faculty member who has contributed significantly to library service to the Notre Dame community or to the library profession through personal scholarship or involvement in professional associations. The award is named for the Holy Cross priest who served as director of Notre Dame's library from 1912 to 1924 and was a leading figure in the library profession in the first quarter of the 20th century. It is among those announced at the President's faculty dinner in May. Previous winners have been Maureen Gleason, Deputy Director; Robert Havlik, Engineering Librarian emeritus; Joseph Huebner, Head of Collection Development emeritus; Rafael Tarrago, Latin American Studies Librarian; Janis Johnston, Associate Director, Law Library; Charlotte Ames, American Catholic Studies Librarian, Dwight King, Jr., Head of Research Department, Law Library, and Stephen Hayes, Business Services Librarian.

All members of the University Libraries' and Law Library faculty with two or more years' service are eligible. Please send names of nominees, including a letter or other supporting documentation, to the Reverend Paul J. Foik Award Committee, c/o Professor Harvey Bender, 239 Galvin Life Sciences, by March 26.

## Honorary Degree Ceremonies

### Dedication of the Keough-Notre Dame Study Centre, Ireland, October 17, 1998

The University of Notre Dame conferred the degree of Doctor of Laws, *honoris causa*, on:

- Bertie Ahern, Dublin, Ireland
- Marilyn Mulhall Keough, Atlanta, Georgia
- Martin Lawrence Naughton, Slane, Ireland
- Michael William Joseph Smurfit, Dublin, Ireland

### Speech by the Taoiseach Mr. Bertie Ahern, October 17, 1998

Provost, President, Trustees, Ladies and Gentlemen,

I am deeply honored to receive this honorary degree from one of the finest Universities in the United States. Former members of the University have made a powerful contribution to American life, always retaining a strong loyalty to the institution in which they received their college education.

Notre Dame has maintained close links with Ireland. We have many old friends on the Board of Trustees and in the President and Staff of the University. Notre Dame is one of the symbols of the success and the contribution to the United States of the Irish-American traditions. On the field of sport, Notre Dame has been known as 'the fighting Irish,' which I am sure would have instilled more than a little fear in some of their opponents.

The task facing me, when I took over the leadership of my party, and when I became Taoiseach, was to help create an Ireland at peace. Thirty years of conflict had left well over 3,000 dead, but it did not and could not, resolve the underlying political problem. Only an Agreement based on mutual respect for different traditions had any real prospect of bringing lasting peace.

I am very pleased, as you will be, at the international recognition given to the Irish peace process by the award of the Nobel Peace Prize to John Hume and David Trimble. I hope it will be an encouragement to all the people of Northern Ireland to persevere and ensure the success of the Good Friday Agreement. Determination and courage is needed to overcome the remaining hurdles.

The support of the United States for peace in Ireland has been hugely important. Universities like Notre Dame have played their part in that. The involvement of President Clinton and the Congress, and the chairmanship of the Talks provided by Senator George Mitchell, encouraged the parties to go the extra mile for peace. Only this last week, the new First Minister David Trimble and his Deputy Seamus Mallon were out in the States, seeking investment for Northern Ireland. The image of the leaders of Northern Ireland working together for the common good and entering into joint North-South structures covering activity in the island as a whole is very positively received everywhere.

I would like to think that all the people of Northern Ireland would come to appreciate the value and importance of international support and goodwill. Those who reject or scorn it, do not serve the interest of the people. It is also sad, when people try to invoke the Christian religion to justify violence and bigotry and a refusal to respect their neighbor, not realizing the damage they do to the cause they seek to defend.

The success of the Irish economy over the past 10 years owes much to a spirit of partnership and to a high degree of social consensus. All sections of society have come together to achieve a radical improvement in Ireland's economic performance. Our goal is, within a few years, to reach the average income level in the European Union, though of course we also want to go beyond that point. We have made marked headway, but still have a considerable way to go. Unlike in the past, our society now provides plenty

of jobs for our young people, and indeed opportunities as well for some of those who previously went abroad to come back. Work experience or further study in North America is valuable in many fields, and a constant flow in two directions across the Atlantic is a healthy phenomenon.

I am glad to say, however, that Ireland is beginning to reciprocate and to offer opportunities to American students and young people. On the occasion of the visit of President Clinton, I was very pleased to announce Irish Government support for a George Mitchell Scholarship scheme, named after the chairman of the multi party talks, which will assist U.S. citizens who wish to study at Irish universities.

I also want to welcome the Notre Dame's establishment of a study centre here in Dublin in collaboration with Trinity College and U.C.D. It is very appropriate that one of the most powerful Catholic Universities in the United States should find a base in the new finely refurbished 86, St. Stephen's Green, Newman House. The House is named after Cardinal Newman, whose book *The Idea of a University* was hugely influential.

I am particularly delighted that Dr. Kevin Whelan is the Michael Smurfit Director of the Keough Centre. He has been a historical advisor to my department in relation to the commemoration of the bicentenary of the 1798 Rebellion and of the Famine. As an independent outside speaker, he held members of my Parliamentary Party spellbound in Cavan, when he addressed them on Republicanism a few months ago. Seamus Deane is the overall director, one of the leading intellectual forces in the interpretation of modern Irish writing. The support and generosity of Don Keough, Michael Smurfit, and Martin Naughton, as well as of Trinity and U.C.D., will create here in Dublin an important intellectual pole of attraction.

Ireland sees its strong European vocation and its close links with the United States as mutually complementary. On 1 January next, we will be the only English-speaking country that will be

part of the Single Currency. The Single Currency will help provide increased stability in a world, which has recently been suffering significant economic shocks. There are risks to participation without Britain, but we are an independent country, and there can often be rewards for those prepared to take risks. Ireland today is a country that is confident that we have at last come into our own. We are determined to exploit, not squander, the opportunity.

I would like to thank the University of Notre Dame once again for this great honor. I also want to congratulate those who are being conferred with me, Mrs. Marilyn Keough, Martin Naughton, and Michael Smurfit, all of whom, in different ways, are associated with major advances in our economy and contributors to important philanthropic causes. They are, of course, particularly involved in the creation of the Keough Centre here, which is being dedicated today. I wish all those who work and study in this centre and in Notre Dame University every success in the future.

#### **Dedication of the Marian Kennedy Fischer Hall, London, February 6, 1999**

The University of Notre Dame conferred the degree of Doctor of Laws, *honoris causa*, on:

- Dorothy Bell, Society of the Sacred Heart, Petts Wood, Kent, United Kingdom
- George Leonard Carey, London, United Kingdom
- George Basil Hume, O.S.B., London, United Kingdom
- Norman Antony Francis St. John-Stevas, Preston Capes, Northamptonshire, United Kingdom

#### **Speech by Cardinal Basil Hume, O.S.B.**

A doctorate gratuitously, and so generously, conferred and, we might reflect, not earned by our industry, is a matter for satisfaction, and most certainly for gratitude.

You have invited me to express on behalf of your four new doctors, *honoris*

cause, this gratitude. I do so now, and with sincerity. I am to speak further. Allow me to think and dream in your presence, and in so doing to speak to you of that which I believe is the purpose of all academic endeavor.

I shall speak of thoughts which come when alone, uncluttered by the immediate, free from pressure, reflecting in the cool of the evening after the heat of the day. How difficult it is to make space to be silent and to find solitude to be still, and yet it is in silence and stillness that we hear the voice of God calling us to look for Him in the world He has created and to listen to His speaking deep within. God is not in the "hurricane, nor in the earthquake, nor in the fire but in the sound of stillness." (1 Kings 19)

To be silent and still is an art to be learned. It has its own discipline and difficulties, but the learning of it is essential lest we be trapped in the purely secular and the material, escaping from the emptiness of the former by indulging in the attractions of the latter. True religion does not condemn what is material, nor does it fail to respect the laws of science, economics, medicine. It teaches that this world is good, that we are stewards of creation, and in cultivating its riches we work with the Creator and ourselves grow — but a steward so easily becomes an exploiter and the perfection of the individual an end in itself. We have to withdraw from time to time to be silent and still — to get perspective, to look beyond this world to search for the origin and purpose of all.

Look, first, at all that is, at everything that exists, what is known to our senses. That is the philosopher's way, the appeal to reason. It is to look at all that is, we call it BEING, and to see in the limitations, common to all things (beings) the need for one who is without limitation, one not dependent on any other, either as to its cause or for its functioning. Then there is the scientist's way. Any scientific research presupposes an order in nature. Why else would we seek to try to discover what that order is? Why else do we use our minds to explore reality? As science probes deeper and our knowl-

edge of nature grows, the subtlety and complexity of the world is progressively revealed to us, in its glory and splendor. The scientist learns to respect reality and to see it as something full of mystery, something which beckons us onward into further discovery, deeper understanding, a more sensitive appreciation of all creation. Then there is the artist's way, the calling on the intuitive. It is to look at the "souls" of all that is, the inner secret of each being, the goodness that awakens desire, the beauty that charms, the power that is awesome. Order, harmony, proportion — I call these inaccurately I know, the "soul". It is what moves the minds and hearts, the emotions even.

A young French boy once said to me, "je vois Dieu dans une goutte d'eau — I see God in a drop of water." I thought of Julian of Norwich and the hazelnut — Julian of Norwich, philosopher and artist, though unknowingly so —

*"He shewed me a little thing, the size of a hazelnut, in the palm of my hand, and it was as round as a ball. I looked at it with my mind's eye and I thought: what can this be? And answer came: it is all that is made. I marvelled that it could last for I thought it might have crumbled to nothing, it was so small. And the answer came to my mind, 'it lasts and ever shall because God loves it.' And all things have their being through the love of God."*

Such thoughts may seem remote from the experience of the vast majority of people. I would, however, observe that a religious person will always be, albeit unwittingly, part philosopher, part scientist, part artist, the rational and the intuitive going hand in hand. They sense that creation has an author, that there is a mind who conceived order in the universe, who gave to each the law of its being, that there is an artist at work. Things do not cause themselves, they reflect the beauty and the power of the one who is. Be silent and still, look and listen, then, as St. Paul wrote to the Romans, from things visible we come to the knowledge of the one who is beyond the experiences of our senses,

*"Ever since the creation of the world his everlasting power and deity, however invisible, have been there for the mind to*

*see in the things he has made."*  
(Romans 1:20)

That is a profound truth.

The philosopher, scientist, and artist within us combine to lead us on throughout life on a journey of exploration, understanding and celebration of the whole of reality. It is my profound conviction that creation is a single and continuing expression of God's overwhelming goodness and love, even though there is much to bewilder and baffle, much left unexplained. All discovery and research are, however, an exploration in the mind of God. All knowledge is a sharing in it. But at the end of our journey and striving, when we come into the presence of the living God, every other experience, all other beauty will seem but straw. Then we shall know as we are known, love as we are loved and God will be all in all. Restless minds will search no more when in the presence of absolute truth.

Be silent and still, and look also inwards, first at the darkness within, at conflicting emotions, at the emptiness of the heart, at inner wounds. We are in need of healing, or nearly always so, and in need too of being saved from what is base and ignoble. Whence come those lustful thoughts, involuntary angers, shameful jealousies. We are not as we should be. When silent and still we can, I believe, hear His voice speaking to us through our weakness and inadequacy, coaxing our minds to look for one who will bring order into that inner chaos, but most of all to give forgiveness and encouragement. He speaks too through anguish and agony to draw us away from what separates us from Him to look to Him for serenity and inner peace.

There is also light within, our desires and longings, our aspirations to rise above what is of this world, to discover the perfection of love and a happiness we can never lose. Such happiness, and the love that is its secret, elude us however much we may relish a foretaste of them in our present experience or delight in the hints they give of a future bliss. We long to escape from the darkness that we may dwell

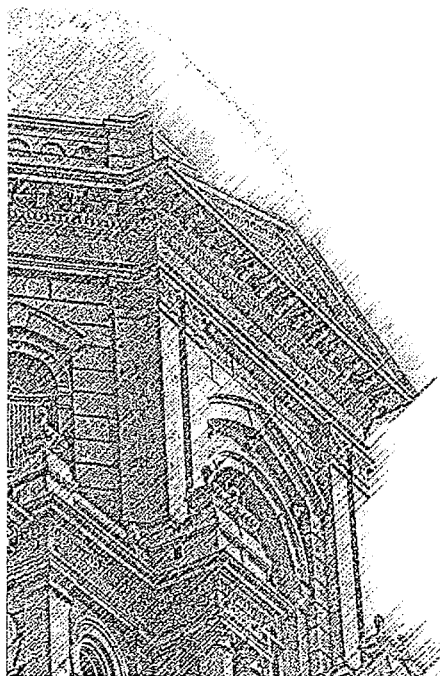
forever in the light. Our longing is, ultimately, for what we cannot now have. It will be satisfied only by what is, at the present, beyond our reach. Happiness, complete and unending, is for later not now. Restless hearts will ache no more when in possession of the absolute good.

Is there one with power to heal? Is there a teacher who will speak to me of truths that my mind cannot discover? Where is the guide to show me the way through life's problems and difficulties?

The Christian knows that there is such a one. It is He who spoke of Himself as the Way, the Truth and the Life.

Were these the kind of thoughts that you were expecting, or would you think that I have misjudged the mood of the moment? I am unrepentant. Education at every level, from primary school to university, has to be a search for the answers to the riddles of life. Stand back from time to time, then take your eye off the immediate, and dream about the ultimate, about the absolute, about God. A university is a place for dreams.

# Notre Dame Report



**Volume 28, Number 13**  
**March 19, 1999**

*Notre Dame Report* is an official publication published fortnightly during the school year, monthly in the summer, by the Office of the Provost at the University of Notre Dame.

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Dame, Notre Dame, IN 46556.  
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