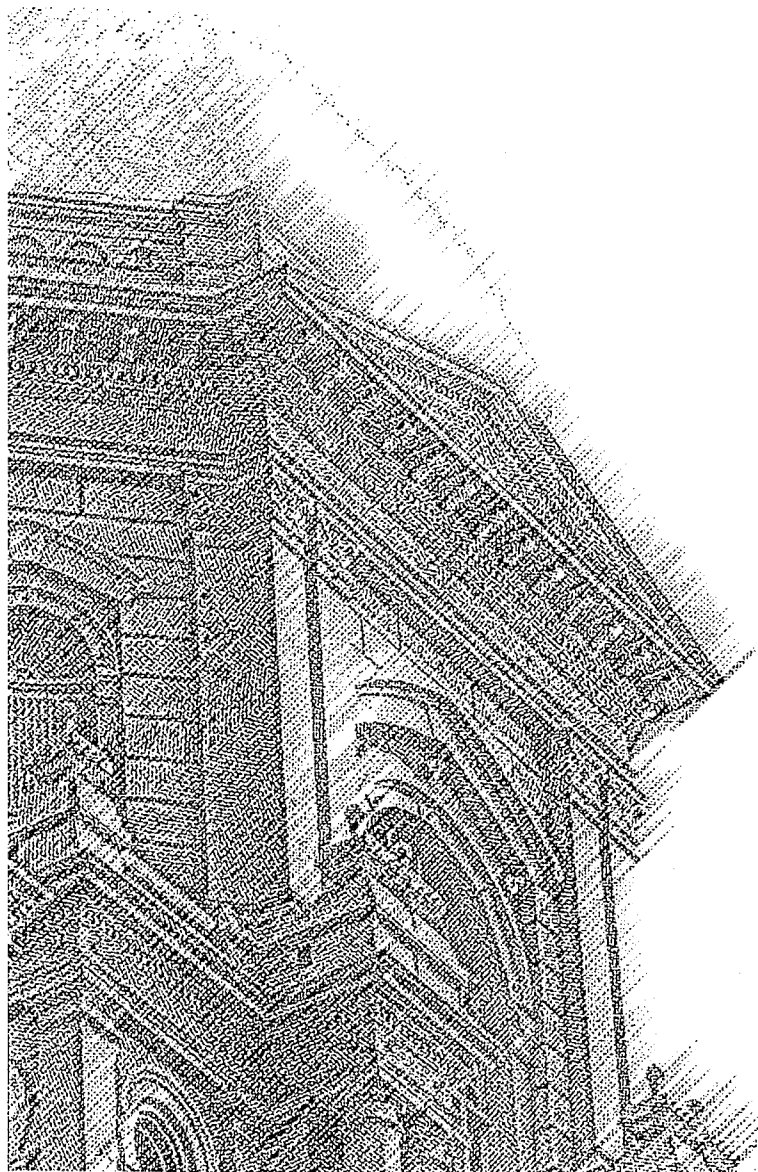


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The University

Méndez and Ochaeta Receive Lewers Awards

The Law School's Center for Civil and Human Rights has established two new awards honoring people who work for justice and peace.

The 1998 Reverend William M. Lewers, C.S.C., International Award for Distinguished Service in Civil and Human Rights has been given to Juan Méndez, director of the Inter-American Institute on Human Rights in San José, Costa Rica. An Argentine native, Méndez has dedicated his career to the cause of human rights. As a consequence of his early legal practice, which concerned the rights of laborers and political prisoners, he was held in "administrative detention" by Argentine authorities from 1975 to 1977, after which he moved to the United States, where he was instrumental in developing Human Rights Watch into the world's leading private monitor of human rights violations.

The 1998 Reverend William M. Lewers, C.S.C., Alumni Award for Distinguished Service in Civil and Human Rights has been given to Ronal Ochaeta, director of the human rights office of the Archdiocese of Guatemala. Ochaeta, who received a master of laws degree from Notre Dame in 1995, has been a prominent advocate for the rights of Guatemala's most vulnerable people. In recent weeks, the office he directs completed an exhaustive documentation of military and governmental atrocities committed during Guatemala's civil war. This and his other highly visible legal work have attracted death threats from the most powerful members of Guatemalan society but also have earned him an international reputation for courage and integrity. *Time Magazine* recently listed him among the "Global 100" young leaders of the future.

The Lewers Memorial Human Rights Awards memorialize the late Rev. William M. Lewers, C.S.C., a trustee and professor of law at Notre Dame and former provincial superior of the Indiana Province of the Congregation of

Holy Cross. Father Lewers died on April 19 last year. At the time of his death Father Lewers was director of the Center for Civil and Human Rights. He also had helped initiate Notre Dame's Master of Laws Program in International Human Rights Law which has brought lawyers, including Ochaeta, from around the world together for specialized study and research.

ND Makes Yahoo's "Most Wired" List

The nation's leading magazine devoted to the World Wide Web has ranked the computer and information technology resources at the University among the best in higher education. The May issue of *Yahoo! Internet Life*, a monthly journal published by Ziff-Davis, Inc., ranks Notre Dame 31st in its 1998 survey of "America's 100 Most Wired Colleges."

The magazine collected data from more than 400 colleges and universities and based its ratings on 22 factors organized under four categories — general service, academics, social life and computer statistics. Notre Dame has "8,000 ports for 7,800 students, so users can get online from literally anywhere," the magazine noted.

Yahoo! Internet Life also cited Notre Dame for supporting and providing Internet training to students and faculty, online class material, default e-mail accounts, computer laboratories, and a high percentage of student home pages.

Dartmouth College ranked first in the survey, followed by the New Jersey Institute of Technology, Massachusetts Institute of Technology, Rensselaer Polytechnic Institute and the University of Illinois.

Kapsons Support Holocaust Project

Michiana business leaders Jordan and Craig Kapson are among the prominent benefactors whose support has made possible the University's year-long Holocaust Project. The project culminated April 26 with the opening of an international, interdisciplinary academic conference, *Humanity at the Limit: The Impact of the Holocaust Experience on Jews and Christians.* The year-long project also has included lectures, scholars in residence, art and musical presentations, and a film symposium.

Rev. Edward A. Malloy, C.S.C., has co-chaired the project with Notre Dame alumnus and trustee William F. Reilly, chairman and CEO of PRIMEDIA (formerly K-III Communications Corporation), and Alex Spanos, owner of the San Diego Chargers and Spanos, Inc. Rabbi Michael Signer, Abrams Professor of Jewish Thought and Culture at Notre Dame, and Robert Wegs, professor of history and director of the Nanovic Institute for European Studies, are the project organizers.

Jordan Kapson is chairman of the board of Jordan Automotive Group and Craig Kapson, his son, is its president. The Jordan dealership sells products by Ford, Toyota, Volvo, Mitsubishi, Lincoln and Mercury and has been named the world's largest fleet dealer each year since 1989. The Kapsons are long-time Notre Dame benefactors and Craig is a member of the advisory council for the University's libraries. The Kapsons are active supporters of numerous Michiana institutions and projects, including WNIT-TV, United Way, and the College Football Hall of Fame.

Conference presenters included Saul Friedländer, professor of Holocaust studies at the University of California at Los Angeles and the University of Tel Aviv, and Rev. Dr. Remi Hoeckman, O.P., secretary of the Pontifical commission for religious relations with the Jews, which last month issued the long-awaited Vatican statement on the Holocaust, "We Remember: A Reflection on the Shoah." In all, some 40 scholars from Israel, Germany, Austria, Poland, Belgium and the U.S. contributed to conference presentations.

Westfall Named Chair of School of Architecture

Carroll William Westfall, currently professor of architectural history in the School of Architecture at the University of Virginia, has been appointed Edward Frederick Sorin Professor and chair of the School of Architecture. Westfall's appointment is effective July 1.

Westfall succeeds Thomas Gordon Smith, who will step down after nine years as chair. Under Smith's leadership, the School of Architecture earned an international reputation in the new classicism and was christened by the *New York Times* as "the Athens of the new movement." Smith will remain on the faculty as professor of architecture.

Both widely published and an award-winning teacher, Westfall is a leading historian of classicism in architecture and of the architecture of cities, where his work ranges from the doomed Roman metropolis of Pompeii to the neighborhoods and boulevards of contemporary Chicago. At Notre Dame, he will become the School of Architecture's first endowed chairholder.

Westfall is a former chairman of the division of architectural history at Virginia and also has taught at Amherst College, Columbia University and the University of Illinois at Chicago, where he received the Silver Circle Award for Distinguished Teaching. Westfall's publications include two books: *In This Most Perfect Paradise* (Pennsylvania State University Press, 1974), a study of Italian Renaissance urban planning, and *Architectural Principles in the Age of Historicism* (Yale University Press, 1991), written with Robert Jan van Pelt.

Westfall received his doctorate from Columbia University in 1967 after having earned his master's degree at the University of Manchester in England in 1963 and his undergraduate degree from the University of California at Berkeley in 1961.

Bradley to Teach in the Hesburgh Program for Public Service

Former U.S. Sen. Bill Bradley, D-N.J., will teach and lecture at the University during the 1998 fall semester. As a visiting professor of public affairs in the Hesburgh Program for Public Service, Bradley will conduct a one-credit course, deliver a number of public lectures on campus and meet with a wide variety of student and faculty groups and organizations.

Bradley served in the Senate from 1979-97, playing a prominent role in the areas of tax reform, international trade, pension reform, community building and improving race relations. He was the chief author of the Tax Reform Act of 1986, which lowered tax rates and closed many tax loopholes; the 1992 Freedom Exchange Act, an educational exchange initiative with the countries of the former Soviet Union; and the Omnibus Water Bill of 1992, which overhauled the California Central Valley Project.

Since leaving the Senate, Bradley has taught at Stanford University and the University of Maryland; served as chair of the National Civic League and the Advertising Council's Advisory Committee on Public Issues, and as co-chair of an America's Promise task force; acted as an essayist on the CBS Evening News; and served as senior advisor and vice chair of the International Council at J.P. Morgan and Co. and as a consultant to the Gartner Group.

Bradley was graduated in 1965 from Princeton University with honors in American history. He received a Rhodes Scholarship to Oxford University, where he earned a graduate degree after studying politics, philosophy and economics. He served from 1967 to 1978 in the Air Force Reserve, attaining the rank of first lieutenant.

At Princeton, Bradley was a three-time basketball All-American. He was a member of the 1964 U.S. Olympic basketball team, winning a gold medal at the Tokyo Games, and won the Sullivan Award in 1965 as the nation's outstanding amateur athlete. After returning from Oxford in 1967, Bradley joined the New York Knicks and played professional basketball for 10 years. As a starting forward, he helped the Knicks win NBA championships in 1970 and 1973.

Bradley's book about his decade with the Knicks, *Life on the Run*, was published in 1976 and is considered a classic in sports literature. His second book, *The Fair Tax*, was published in 1982 and helped popularize the ideas that eventually became the Tax Reform Act of 1986. *Time Present, Time Past*, a memoir based largely on his experiences as a senator and his travels throughout the country, was published in 1996. David Halberstam called it "a love letter to America."

Hardy Holzman Pfeiffer Selected to Design Performing Arts Complex

Hardy Holzman Pfeiffer Associates (HHPA), one of the nation's foremost architectural firms, has been selected to design the Marie P. DeBartolo Performing Arts Complex.

Housing a 1,200-seat auditorium and separate centers for the musical and dramatic arts, the 130,000-square-foot DeBartolo complex will be built on the south side of campus at a cost of about \$35 million. Ground is expected to be broken next year.

Founded in 1967, HHPA is a partnership of Hugh Hardy, Malcolm Holzman and Norman Pfeiffer. The firm is a single entity with two full-service locations in New York City and Los Angeles. Areas of expertise include new construction and interior design as well as adaptive reuse, historic renovation and campus planning. Pfeiffer will serve as the partner-in-charge of the Notre Dame project.

The firm has designed a wide variety of performing arts centers, including the renovations of the New Victory Theater and New Amsterdam Theater in New York, and the construction of Boettcher Concert Hall in Denver, Ohio Theatre and Galbreath Pavilion in Columbus, Orchestra Hall in Minneapolis, Alaska Center for the Performing Arts, California State University Auditorium and Fine Arts Facility in Fullerton, University of Southern California Center for Music Design, and Tsai Performance Center at Boston University.

HHPA will use two primary consultants on the DeBartolo complex. McKay Conant Brook Inc. will provide expertise in all areas of building acoustics and audiovisual systems. Theatre Projects Consultants is a leading theatre design consulting firm that will provide planning, programming, design concept and equipment advice.

The Marie P. DeBartolo Performing Arts Complex is named in memory of the wife of the late Edward J. DeBartolo, a 1932 Notre Dame alumnus. The performing arts complex will anchor the south end of DeBartolo Quad, joining DeBartolo Hall, the College of Business Administration complex and the Hesburgh Center for International Studies.

Faculty Notes

Honors

Katharina J. Blackstead, librarian, has been reappointed for a one-year term as the chair of the Publications Committee of the Library Administration and Management Association, Public Relations Section.

Carolyn M. Callahan, associate professor of accountancy and KPMG Peat Marwick faculty fellow, has been chosen to chair the American Accounting Association's 1999 New Faculty Consortium Committee.

Patricia M.Y. Chang, assistant professor of sociology, received the Joseph Fichter Research Award 1998 to partially support her research on the Clergy Labor Supply in Protestant Denominations.

Edward J. Conlon, chairperson and professor of management, has been appointed to a new chaired professorship funded by the University's Edward Frederick Sorin Society.

Connel R. Fullenkamp, assistant professor of finance and business economics, has been named the winner of the 1998 student-elected College Undergraduate Teaching Award.

Teresa Ghilarducci, associate professor of economics, was appointed to the Labor Advisory Board of the mutual fund The Labor Standard Index, managed by MSF Company in Boston and offered through American Capital Strategies in Bethesda, Maryland.

Sr. Mary Catherine Hilkert, O.P., associate professor of theology, received the Father Thomas F. Mahar Outstanding Alumni Award from St. Vincent-St. Mary High School in Akron, Ohio, April 27.

Donald P. Kommers, professor of law, Robbie professor of government and international studies and fellow in the Kellogg Institute, was awarded an honorary doctor of laws degree from the University of Heidelberg, Germany.

Sr. Jean Lenz, O.S.F., assistant vice president for student affairs, was awarded an honorary doctoral degree from the University of Portland at that institution's commencement May 3.

Carl F. Mela, assistant professor of marketing, received the 1998 Paul E. Green Award given annually for the best paper in the *Journal of Marketing Research* and the Best Paper Award from the Marketing Sciences Institute for his paper "The Long-Term Impact of Promotions and Advertising on Consumer Brand Choice," co-authored with Sunil Gupta and Donald R. Lehmann of Columbia University.

Margot J. O'Brien, adjunct instructor in management, received the Frank O'Malley Award given to a faculty member demonstrating a commitment to excellence in undergraduate teaching.

Ellen D. Rogers, associate professional specialist in the Graduate School and associate director of the Office of Research, has been elected chair-elect for 1998-99 and chair for 1999-2000 of Region IV (Mid-America) of the National Council of University Research Administrators.

Richard G. Sheehan, professor of finance and business economics, received an Excellent Paper Award by Anbar Electronic Intelligence for his paper "Adaptive vs. Rational Expectations and the Fisher Effect" which was published in *Applied Economics*.

Billie F. Spencer Jr., professor of civil engineering and geological sciences, was appointed to a three-year term as associate editor of the *Journal of Structural Engineering* of the American Society of Civil Engineers.

Kwang-Tzu Yang, Hank professor of aerospace and mechanical engineering, has been reappointed to the School of Engineering Advisory Committee of the Hong Kong University of Science and Technology for a second three-year term from July 1, 1998, to June 30, 2001.

Activities

Panos J. Antsaklis, professor of electrical engineering, served as co-guest editor of the special issue on Hybrid Control Systems with Anil Nerode of Cornell University of the *IEEE Transactions on Automatic Control*, April 1998. He gave the plenary invited address "On Hybrid Control in Autonomous Intelligent Systems" at the international workshop on Hybrid Systems: Computation and Control at the University of California in Berkeley, Calif., April 13-15.

Klaus-Dieter Asmus, director of the Radiation Laboratory and professor of chemistry and biochemistry, presented the invited lecture "Electron Transfer with Fullerenes" and directed the discussion panel on the "Future of Radiation Chemistry" at the meeting Radiation Chemistry: Status and Perspectives in Otzenhausen, Germany, March 8-10. He delivered the invited lecture "Formation and Reactions of Sulfur-Centered Radicals" at the Graduierten-Kolleg (Colloquium for Graduate Studies) at the University of Leipzig, Germany, March 6.

Joseph P. Bauer, professor of law, presented the faculty colloquium "The Erie Doctrine Revisited: Does a Conflicts Perspective Aid the Analysis?" at the Notre Dame Law School April 17.

Sr. Eleanor Bernstein, C.S.J., director and associate professional specialist in the Center for Pastoral Liturgy, gave a presentation at the workshop on Preaching the Languages of the Liturgy sponsored by the Center for Pastoral Liturgy at Notre Dame April 19-21.

Alice W. Cheang, assistant professor of East Asian languages and literatures, presented the paper "Terrorizing Heaven and Earth: Reflections on the Difficulties of Teaching Northern Dialect (i.e. Mandarin Chinese) to Southerners" at the annual conference on Chinese language instruction sponsored by Princeton University in Princeton, N.J., April 25.

Walton R. Collins, adjunct associate professor of American studies, served

as a faculty member at an Editors Forum sponsored by the Council for Advancement and Support of Education in St. Louis, Mo., April 16-17.

Norman A. Crowe, professor of architecture, delivered the public lecture "The Craft of City Building" for a seminar class based on his book *Nature and the Idea of a Man-made World* at the School of Architecture at the University of Maryland in Baltimore April 8.

Jean A. Dibble, associate professor of art, art history and design, presented the exhibit "Jean Dibble" and gave a lecture on her recent work at the Jewett Arts Center, Wellesley College, Wellesley, Mass., March 3-April 10. She lectured on her recent work at Massachusetts College of Art, Boston, Mass., March 12; and at Wellesley College, Wellesley, Mass., March 13. She served as a panel member for "Printmaking: Dead or Alive?" and presented the paper "Educating Printmakers" at the Southern Graphics Council annual conference at the University of Ohio, Athens, March 26.

Rev. Michael S. Driscoll, assistant professor of theology, gave three talks on "Monastic Influences and Contributions to Liturgy and Sacraments in the Early Middle Ages" at Washington and Lee University in Lexington, Va., May 11-13.

Richard M. Economakis, assistant professor of architecture, outlined the status of *Civitas*, a newsletter of the Classical Architecture League, at a meeting held at the Newington-Cropsey Foundation at Hastings-on-Hudson, N.Y., April 4.

Rev. P. Timothy Fitzgerald, associate director and assistant professional specialist in the Center for Pastoral Liturgy, gave a presentation at the workshop on Preaching the Languages of the Liturgy sponsored by the Center for Pastoral Liturgy at Notre Dame April 19-21.

Mary E. Frandsen, assistant professor of music, presented the paper "Allies in the Cause of Italian Music: Schuetz, the Prince, and Musical Politics in Dresden" at the annual meeting of the

Society for Seventeenth-Century Music at the University of Illinois in Urbana-Champaign April 17-19.

Teresa Ghilarducci, associate professor of economics, delivered the paper "Do the Old Eat the Young: Intergenerational Equity and Pension Reform" to the LBJ School of Public Affairs April 9.

Sr. Mary Catherine Hilkert, O.P., associate professor of theology, gave the Flynn lecture "Scandal or Wisdom? Preaching 'Christ Crucified' in a World of Suffering" at St. John's University in Jamaica, N.Y., March 11. She gave the Catherine of Sienna lecture "Baptismal Identity and the Vocation of Women" at Notre Dame College in Cleveland, Ohio, March 26. She gave the lecture "The Formation of Preachers: Nurturing the Sacramental Imagination" at the National Catholic Education Association, Seminary Division, in Los Angeles, Calif., April 17. She gave the presentation "Preaching and the Sacramental Imagination" for the workshop on Preaching the Languages of the Liturgy sponsored by the Center for Pastoral Liturgy at Notre Dame April 21.

Prashant V. Kamat, professional specialist in the Radiation Laboratory, gave the seminar "Photocatalysis with Semiconductor Nanoparticles" at Meisei University March 20. He presented "Understanding the Beneficial Role of Noble Metals in Photocatalysis" at the first NIMC international symposium on Photoreaction Control and Photofunctional Materials in Tsukuba, Japan, March 16.

Ahsan Karcem, professor of civil engineering and geological sciences, presented the seminar "Dynamics of Structures Under Environmental Loads" in the Department of Civil Engineering at the Illinois Institute of Technology in Chicago Oct. 24.

Jay A. LaVerne, professional specialist in the Radiation Laboratory, gave the presentation "Radiation Chemistry of Aqueous Solutions with Ion Beams" at the TELSA workshop in Belgrade, Yugoslavia, April 6-7.

John M. LoSecco, professor of physics, gave the invited talk "B Physics at BaBar" at the workshop on Lattice QCD and the Standard Model at the 1998 joint meeting of the American Physical Society and the American Association of Physics Teachers in Columbus, Ohio, April 17.

Joanne M. Mack, associate professional specialist in the Snite Museum of Art and concurrent assistant professor of anthropology, organized and chaired the symposium "Patterns of Interaction: Investigations Within the Southern Cascades along the California-Oregon Border" and presented the paper "Siskiyou Utility Wave: Evidence for Southern Cascade Interaction Sphere" at the Society for American Archaeology annual meetings in Seattle, Wash., March 27.

Grant J. Mathews, professor of physics, gave the keynote address "Nuclear Astrophysics with Radioactive Ion Beams" at the international workshop on Japan Hadron Facility Science, High Energy Accelerator Research Organization (KEK), in Tsukuba, Japan, March 5. He gave the invited talk "Relativistic Hydrodynamics in Close Binary Systems: Analysis of Neutron Star Collapse" at the East Coast Nickle and Dime Gravity Meeting at Syracuse University in Syracuse, N.Y., March 28.

Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor of theology, discussed the Vatican document on the Holocaust on the PBS television program, *The NewsHour with Jim Lehrer*, April 8.

Rev. Donald P. McNeill, C.S.C., professional specialist and executive director for the Center for Social Concerns and concurrent associate professor of theology, presented the Hesburgh lecture "Stories and Challenges of Social Concerns" sponsored by the Notre Dame Club of Hawaii, March 7. He presented "Our Shared Journey of Integrating Mission and Values" at the Catholic Charities retreat on core values, March 10.

Nathan D. Mitchell, associate director and associate professional specialist in the Center for Pastoral Liturgy, gave

a presentation at the workshop on Preaching the Languages of the Liturgy sponsored by the Center for Pastoral Liturgy at the University of Notre Dame, Notre Dame, Ind., April 19-21.

Peter R. Moody Jr., professor of government and international studies, organized the symposium "The Asian Century Postponed" at the Notre Dame Center for Asian Studies March 20. He spoke on the significance of changes adopted at China's National People's Congress Session on Radio Free Asia March 18 and on the Zhu Rongji visit to Europe April 8.

G. Felicitas Munzel, assistant professor in the Program of Liberal Studies, gave the invited lecture "Immanuel Kant's 'Grounding' in the Context of 18th-Century Philosophical Debates" at Christ College, Valparaiso University, in Valparaiso, Ind., in January. He presented the paper "Kant's Fact of Reason Reconsidered: The Role of Reflective Judgment in the Concrete Realization of Moral Insight Within Human Life and Community" on the panel Individuality, Autonomy, and Community and chaired the session Judging Nature and the Nature of Judgment at the American Society for Eighteenth-Century Studies meeting at the Notre Dame April 1-5.

Alven Neiman, assistant dean and concurrent associate professor in the arts and letters core course and fellow in the Kroc Institute, delivered the paper "Logic and Sin: The Limits of Language in Wittgensteinian Educational Practice" and discussed "John Gardner, Moral Fiction and Academic Culture" at the roundtable discussion on Academia and Popular Culture at the symposium Educational Practice, Limits and Performativity at the American Educational Research Association annual meeting in San Diego, Calif., April 13-17.

Catherine Perry, assistant professor of Romance languages and literatures, presented "Remembering the Lost Father: Hugo in the Poetry of Anna de Noailles" at the Kentucky Foreign Language Conference in Lexington, Ky., April 16-18.

Simon Pimblott, associate professional specialist in the Radiation Laboratory, gave the invited lecture "Reactive Transients Produced by High-energy Radiation: Tracks and their Chemistry" at the Technical University in Delft, The Netherlands, March 17.

Alvin Plantinga, O'Brien professor of philosophy, gave a lecture titled "An Evolutionary Argument Against Naturalism" at Saint John's University in Jamaica, N.Y., April 2.

Wolfgang Porod, professor of electrical engineering, presented the invited plenary talk "Towards Nanoelectronics: Possible CNN Implementations Using Nanoelectronic Devices" at the fifth IEEE international workshop on Cellular Neural Networks and their Applications held in London, United Kingdom, April 14-17.

Kathleen Pyne, associate professor of art, art history and design, presented the lecture "Modernism and the Feminine Voice: Stieglitz's Search for Woman in Art" at the Department of Art History at Brown University in Providence, R.I., April 14.

John E. Renaud, Clark assistant professor of aerospace and mechanical engineering, presented three conference papers with graduate students Brett Wujek and Ravindra Tappeta at the 39th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference in Long Beach, Calif., April 20-23.

Terrence W. Rettig, associate professor of physics, presented the co-authored paper "Quantification of Water and Carbonyl Sulfide in Comet Hale-Bopp Using Ground-Based Infrared Spectroscopy" with N. Dello Russo, M.A. DiSanti, M.J. Mumma, K. Magee-Sauer and R. Novak, at the first international conference on Comet Hale-Bopp in Tenerife, Spain, Feb. 2-6. He gave the invited talk "Understanding the Accretion Process of Planetary Embryos in Early History of the Solar System" at the University of Western Kentucky in Bowling Green April 17. He gave the seminar "Planetesimals to Comets: An Important Constraint on

Solar System Formation" at Indiana University in Bloomington April 21.

Charles M. Rosenberg, professor of art, art history and design, gave the Hesburgh lecture "Leonardo Da Vinci and the Creative Act" at Furman University in Greenville, Calif., April 20.

Steven T. Ruggiero, associate professor of physics, presented the colloquium "Electron Tunneling in Ultra-small Clusters" at Central Michigan University in Mount Pleasant April 9.

Uri Sarid, assistant professor of physics, gave the invited seminar "The Signature of SUSY and the Lifetime of the Universe" at the Department of Physics at the University of Arizona in Tucson April 6. He also presented "Minimal Gauge Mediation Around the Corner" for the Department of Physics at Stanford University, Stanford, Calif., April 21.

Steven R. Schmid, assistant professor of aerospace and mechanical engineering, presented the papers "Single Asperity Plowing of Metallic and Polymeric Surfaces in an Atomic Force Microscope: An Overview of Recent Developments" and "Grain Orientation Effects During Single Asperity Plowing of Two-Dimensional Polycrystalline Aluminum Alloys" at the Materials Research Society spring meeting, April 13-17.

Mark R. Schurr, assistant professor of anthropology, presented "Plan for Archaeological Investigations at the Pokagon Village Site" to the Tribal Council of the Pokagon Band of Potawatomi Indians in Dowagiac, Mich., March 12. He presented the poster paper "Fluoride Dating of Faunal Materials: A Neglected Tool" at the 63rd annual meeting of the Society for American Archaeology in Seattle, Wash., March 27.

Esther-Mirjam Sent, assistant professor of economics, gave the presentation "Bounded Rationality on the Rebound" at the Allied Social Science Association meetings in Chicago Jan 3. She presented "A Simon Who is Not Simple" at the European Conferences

on the History of Economics in Antwerp, Belgium, April 24.

Thomas L. Shaffer, Short professor of law, gave the seventh annual Joseph B. Brennan lecture "Nuclear Weapons, Lethal Injection, and American Catholics: Faith Confronting American Civil Religion" at the Bunn Cultural Center Auditorium at Georgetown University, Washington, D.C., April 15.

Robert M. Slabey, associate professor emeritus of English, presented the paper "'Wandering Souls' in Vietnam Narratives" at the Popular Culture/American Culture Association's national convention in Orlando, Fla., April 10.

Mark A. Stadtherr, professor of chemical engineering, gave the invited talk "Reliable Process Modeling using Interval Analysis" at the Department of Chemical Engineering seminar at Carnegie-Mellon University in Pittsburgh, Pa., Feb. 24.

Kern Trembath, assistant chairperson and concurrent associate professional specialist in theology, and **Harold Pace**, registrar, presented "Teaching in High-Tech Buildings: How Digital Technology Affects Classroom Teaching" for the American Association of College Registrars and Admissions Officers in Chicago April 14.

Anthony M. Trozzolo, assistant dean of science and Huisking professor emeritus of chemistry and biochemistry, presented the invited lecture "The Micro-World of Solid-State Organic Chemistry" as the American Chemical Society Osage Lecturer for April to the Kansas City ACS Section in Kansas City, Mo., April 20; the Wichita ACS Section in Salina, Kans., April 22; and the Kansas State University ACS Section in Manhattan April 23. He presented the lecture "Origins of Modern Photochemistry in Italy: A Lot of Bologna" at the University of Kansas ACS Section in Lawrence April 24.

J. Samuel Valenzuela, professor of sociology and director of the Angers program, participated as a discussant in a conference on "Political Representation in France and in Chile" at the Centre de Recherches Internationales

of the Fondation Nationales des Sciences Politiques in Paris Jan. 28-29. He presented the paper "Class Relations and Democratization: Another Look at Barrington Moore's Model" at the conference on The Other Mirror: Comparative History and Latin America at Princeton University in Princeton, N.J., Feb. 20-21.

Arvind Varma, Schmitt professor of chemical engineering, presented the paper "Effect of Pulsing on Reaction Outcome in a Gas-Liquid Catalytic Packed-Bed Reactor" co-authored with **Mark J. McCready**, chairperson and professor of chemical engineering, and doctoral student Ruiyun Wu at the international symposium on Catalysis in Multiphase Reactors in Toulouse, France, March 16-18. Varma presented the invited graduate seminar "Combustion Synthesis of Advanced Materials" at the Department of Chemical Engineering, ETH, in Zurich, Switzerland, March 19.

Rev. Oliver F. Williams, C.S.C., associate professor of management and director of the Center for Ethics and Religious Values in Business, gave the presentation "Is Business Ethics an Oxymoron? The Crucial Role of the Moral Imagination" to the Students for Responsible Business at Notre Dame April 15. He discussed "Religion, Business and Commerce" as an invited participant at a meeting of the Public Religion Project at the University of Chicago April 17.

Ursula Williams, associate professional specialist and director of the Language Resource Center, gave the invited workshop "Making Strides Using Technology in Foreign Language Teaching" and was a panelist for the "Tech Talk" panel at the Northeast Conference for the Teaching of Foreign Languages in New York, N.Y., April 15-19. She gave the presentation "Bringing Technology into the Foreign Language Classroom" for foreign language teachers in the Fort Wayne-South Bend Diocese, March 13.

Carolyn Woo, Gillen dean of business administration and Siegfried professor of management, gave the commencement address at the 31st graduation

ceremony of Holy Cross College in South Bend, Ind., May 9.

Randall C. Zachman, associate professor of theology, presented "The Life and Thought of Soren Kierkegaard" to the adult education class at the First Presbyterian Church in South Bend, Ind., March 1, 8, 15, 29, and April 5.

Publications

John Alexander, visiting assistant professor in the Rome Architecture Program, wrote "Documentation of the Loggia dei Mercanti in Ancona, 1556-1564" published in *Studia Borromaeica: Saggi e documenti di storia religiosa e civile della prima eta' moderna*, vol. 11, 1997, pages 193-238.

Panos J. Antsaklis, professor of electrical engineering, co-authored the guest editorial "Hybrid Control Systems: An Introductory Discussion to the Special Issue" with Anil Nerode of Cornell University, published in *IEEE Transactions on Automatic Control*, April 1998, pages 457-460.

Paul F. Bradshaw, professor of theology, wrote "Gregory Dix" published in *They Shaped Our Worship: Essays on Anglican Liturgists*, edited by Christopher Irvine, London: SPCK, 1998.

Rev. David Burrell, C.S.C., Hesburgh professor of arts and letters, professor of theology and philosophy and fellow in the Kroc Institute, wrote "Attributes of God: Simplicity" published in *Philosophy of Religion*, edited by Brian Davies, London: Cassell, 1998, pages 72-77.

Carolyn M. Callahan, associate professor of accountancy and KPMG Peat Marwick faculty fellow, co-authored "Accounting Disclosures and Information Asymmetry: Research Opportunities Associated with Bid-Ask Spreads" with Charles F. Lee of Cornell University and Teri Yohn of Georgetown University, published in *Accounting Horizons*, vol. 11, no. 4, December 1997, pages 50-60.

Francis J. Castellino, dean of science, Kleiderer-Pezold professor of biochemistry and director of the Center for Transgene Research, wrote "Structure and Ligand Binding Determinants of the Recombinant Kringle 5 Domain of Human Plasminogen" with Yuan Chang, Igor Mochalkin, Stephen G. McCance, Beisong Cheng and Alexander Tulinsky, published in *Biochemistry*, vol. 37, no. 10, pages 3258-3271.

Patricia M.Y. Chang, assistant professor of sociology, was guest editor of the symposium in honor of Richard Schoenherr "The Roman Catholic Priesthood" published in *Sociology of Religion*, vol. 59, no. 1, spring 1998. She wrote "The Crisis is about Control: Consequences of Priestly Decline in the U.S. Catholic Church" published in *Sociology of Religion*, vol. 59, no. 1, spring 1998. She wrote a review of "Money Matters: Personal Giving in American Churches" by Dean R. Hoge, Charles Zech, Patrick McNamara and Michael J. Donahue, published in *Journal for the Scientific Study of Religion*, vol. 37, no. 1, March 1998.

Alice W. Cheang, assistant professor of East Asian languages and literatures, wrote a book review on *South of the Clouds: Tales from Yunnan*, by Guo Xu, Lucien Miller and Xu Kun, University of Washington Press, 1994, published in *Journal of Developing Societies*, Leiden, vol. 13, no. 2, 1997, pages 309-310.

Donald Crafton, chairperson and professor of theater, film and television, wrote *The Talkies: American Cinema's Transition to Sound, 1926-1931*, New York: Scribner's, 651 pages.

Frederick J. Crosson, Cavanaugh professor of humanities, Program of Liberal Studies, wrote "Catholic Social Teaching and American Society" published in *Principles of Catholic Social Teaching*, edited by D. Boileau, Milwaukee: Marquette University Press, 1998, pages 165-176.

James T. Cushing, professor of physics, wrote a review of Lochlainn O'Raifeartaigh's *The Dawning of Gauge*

Theory published in *Isis*, vol. 89, pages 152-153.

Roberto A. DaMatta, Joyce professor of anthropology, published "Preface" for journalist Caio Blinder's book *Manhattan e Outras Conexões*, São Paulo, Brazil: Editora Campus, 1998.

Rev. Michael S. Driscoll, assistant professor of theology, wrote *Alcuin et la Pénitence à l'époque carolingienne*, Liturgiewissenschaftliche Quellen und Forschungen #81, Münster: Aschendorff, 1998. He wrote "Symbol and Mystery: Sacramental Approaches" published in *Liturgical Ministry*, vol. 7, spring 1998.

Barbara J. Fick, associate professor of law and fellow in the Kroc Institute, wrote "Who's Responsible? Employer Liability for Supervisors' Hostile-Environment Harassment: An Analysis of Faragher v. City of Boca Raton" published in *Preview of United States Supreme Court Cases*, no. 6, 1998, pages 401-405.

Laura S. Fuderer, associate librarian, wrote "Franklin Booth (8 July 1874-28 Aug. 1948)" published in *American Book and Magazine Illustrators to 1920*, edited by Steven E. Smith, Catherine A. Hastedt and Donald H. Dyal (Dictionary of Literary Biography, vol. 188), Detroit: Gale Research, 1998, pages 37-47. She wrote "Rereading the Past: Two 18th-Century Women Booksellers" published in *AB Weekly*, vol. 101, no. 12, March 23, 1998, pages 785-789.

Dirk M. Guldi, associate professional specialist in the Radiation Laboratory, and **Klaus-Dieter Asmus**, director of the Radiation Laboratory and professor of chemistry and biochemistry, wrote "Evidence for a Marcus Inverted Region in Bimolecular Electron Transfer Between C₇₆/C₇₈ and Arene Radical Cations" published in *Fullerenes Vol. 5, Proceedings of the Symposium on Recent Advances in the Chemistry and Physics of Fullerenes and Related Materials*, edited by Karl M. Kadish and Rodney S. Ruoff, Pennington, N.J.: The Electrochemical Society, Inc., 1997, pages 180-185.

Sr. Mary Catherine Hilker, O.P., associate professor of theology, wrote a book review of *Dictionary of Feminist Theologies*, edited by Letty M. Russell and J. Shannon Clarkson, Louisville, Ky.: Westminster/John Knox Press, 1996, published in *Theological Studies*, vol. 58, no. 4, December 1997, pages 743-745.

Gordon L. Hug, associate professional specialist in the Radiation Laboratory, co-authored "Photoreduction of Benzophenone by 2,4,6-trimethyl-1,3,5-trithiane in Solution. Laser Flash Photolysis Study" with Bronislaw Marciniak and Ewa Andrzejewska, published in *Journal of Photochemistry and Photobiology A: Chemistry*, vol. 112, no. 1, 1998, pages 21-28.

Prashant V. Kamat, professional specialist in the Radiation Laboratory, co-authored "Radiation-induced Reactions of 2,4,6-trinitrotoluene in Aqueous Solution" with Daniel C. Schmelling and Kimberly A. Gray, published in *Environmental Science and Technology*, vol. 32, no. 7, 1998, pages 971-974. Kamat and **Dirk M. Guldi**, associate professional specialist in the Radiation Laboratory, wrote "Excited State Behavior of Larger Fullerenes, C₇₆/C₇₈" published in *Fullerenes Vol. 5, Proceedings of the Symposium on Recent Advances in the Chemistry and Physics of Fullerenes and Related Materials*, edited by Karl M. Kadish and Rodney S. Ruoff, Pennington, N.J.: The Electrochemical Society, Inc., 1997, pages 203-212.

Gyula Klima, associate professor of philosophy, wrote a review of "Aquinas on Mind" by Anthony Kenny, New York: Routledge, 1995, published in *Faith and Philosophy*, vol. 15, 1988, pages 113-117.

Jay A. LaVerne, professional specialist in the Radiation Laboratory, co-authored "Effect of Formate Concentration on Radical Formation in the Radiolysis of Aqueous Methyl Viologen Solutions" with Norihisa Chitose and Yosuke Katsumura, published in *The Journal of Physical Chemistry A*, vol. 102, no. 11, 1997, pages 2087-2090.

Grant J. Mathews, professor of physics, co-authored "Relativistic Hydrodynamics in Close Binary Systems: Analysis of Neutron Star Collapse" with P. Marronetti and J.R. Wilson, published in *Bulletin of the American Physical Society*, vol. 43, 1998, page 1120. He co-authored "Finite Temperature Effects on Cosmological Baryon Diffusion and Inhomogeneous Big-Bang Nucleosynthesis" with I. Suh, published in *Bulletin of the American Physical Society*, vol. 43, 1998, page 1142.

Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor of theology, wrote "The Vatican's Subtle Sorrow" published in *The Boston Sunday Globe*, sec. E, March 22, 1998, pages E1, E3.

Rev. John Allyn Melloh, S.M., professional specialist in theology and director of the Marten Program, wrote "Music and Preaching: Conspiratorial Partners" published in *Today's Liturgy*, vol. 20, no. 3, 1998, pages 9-13.

Juan Migliore, professor of mathematics, wrote "Degrees of Generators of Ideals Defining Curves in Projective Space" co-authored with Heath Martin and Scott Nollet, published in *Communications in Algebra*, vol. 26, no. 4, 1998, pages 1209-1231.

Marvin J. Miller, Clark professor of chemistry and biochemistry, co-authored "Total Synthesis of (\pm) Carbocyclic Polyoxin C and Its α -Epimer" with Deyi Zhang, published in *Journal of Organic Chemistry*, vol. 63, 1998, pages 755-759. Miller co-authored "The Hetero Diels-Alder Reactions between D-Mannose-Derived Halonitroso Compounds and Cyclopentadiene: Scope and Limitations" with Deyi Zhang and Carsten Süling, published in *Journal of Organic Chemistry*, vol. 63, 1998, pages 885-888.

Peter R. Moody Jr., professor of government and international studies, edited *China Documents Annual, 1994: The Search for a New Order*, Gulf Breeze, Fla.: Academic International Press, 1998, xviii, 471 pages.

G. Felicitas Munzel, assistant professor in the Program of Liberal Studies, wrote "Reason's Practical Idea of Perpetual Peace, Human Character, and the Pedagogical Function of the Republican Constitution" published in *Idealistic Studies*, vol. 26, 1997, pages 101-134.

Carolyn R. Nordstrom, associate professor of anthropology and fellow in the Kroc Institute, wrote "Terror Warfare and the Medicine of Peace" published in *Medical Anthropology Quarterly Special Edition: The Embodiment of Violence*.

Walter Nugent, Tackes professor of history, wrote "Four New-World Migration Targets: Some Comparisons" published in *Amerikastudien*, Heidelberg, vol. 42, no. 3, 1997, pages 391-406.

Catherine Perry, assistant professor of Romance languages and literatures, wrote "Paysages du Souvenir et du Rêve dans la Chasse au Bonheur Chez Stendhal" published in *Nineteenth Century French Studies*, vol. 26, no. 3, 4, spring-summer, 1998, pages 266-285.

Alvin Plantinga, O'Brien professor of philosophy, wrote "Two (or More) Kinds of Scripture Scholarship" published in *Modern Theology*, vol. 14, no. 2, April 1998, pages 243-278.

Morris Pollard, Coleman director of the Lobund Laboratory and professor emeritus of biological sciences, wrote "Effects of Linomide on Advanced Prostate-Seminal Vesicle Cancers in Lobund-Wistar Rats" published in *The Prostate*, vol. 35, 1998, pages 43-49.

John E. Renaud, assistant professor of aerospace and mechanical engineering, co-authored "Convergence of Trust Region Augmented Lagrangian Methods Using Variable Fidelity Approximation Data" with J.F. Rodriguez and L.T. Watson, published in *Structural Optimization*, Springer-Verlag, Germany, vol. 15, no. 3-4, 1998, pages 141-156. He co-authored "A Multidisciplinary Design Optimization Approach for High Temperature Aircraft Engine Components" with R.V. Tappeta and S. Nagendra and "A New Adaptive Move-

Limit Management Strategy for Approximate Optimization, Part 1" and "A New Adaptive Move-Limit Management Strategy for Approximate Optimization, Part 2" with B.A. Wujek, AIAA-98-1819, *Proceedings of the 39th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference*, Long Beach, Calif., April 20-23, 1998, pages 1055-1065, 2143-2158, 2159-2174. Renaud, R. Tappeta, S. Nagendra and J.E. Badhrinath co-authored "Concurrent Sub-Space Optimization (CSSO) MDO Algorithms in iSIGHT" published in *General Electric Corporate Research and Development Technical Report 97CRD187*, "Concurrent Sub-Space Optimization (CSSO) Code Usage in iSIGHT" published in *General Electric Corporate Research and Development Technical Report 97CRD188*, and "Concurrent Sub-Space Optimization (CSSO) MDO Algorithms in iSIGHT, CSSO in iSIGHT: Validation and Testing" published in *General Electric Corporate Research and Development Technical Report 97CRD186*, January 1998, Class 1, General Electric Corporate Research and Development, Niskayuna, N.Y.

Mark W. Roche, O'Shaughnessy dean of arts and letters and Joyce professor of German language and literature, wrote "Gottfried Benn" published in *Modern Germany: An Encyclopedia of History, People, and Culture, 1871-1990*, edited by Dieter K. Buse and Juerger C. Doerr, New York: Garland, 1998, pages 92-93.

Esther-Mirjam Sent, assistant professor of economics, wrote "An Economist's Glance at Goldman's Economics" published in *Philosophy of Science, Proceedings*, vol. 64, no. 4, 1997, pages S139-S148. She wrote "Sargent and the Unbearable Lightness of Symmetry" published in *Journal of Economic Methodology*, vol. 5, no. 1, 1998, pages 91-112. She wrote "Engineering Dynamic Economics" published in *History of Political Economy*, vol. 29, special issue, 1998, pages 41-62.

Maoyu Shang, adjunct research professor of chemistry and biochemistry, and **Thomas P. Fehlner**, Grace-Rupley professor of chemistry, wrote

"Reactions of the Cobaltaborane 2,4- $\{(\eta^5\text{-C}_5\text{Me}_5)\text{Co}\}_2\text{B}_3\text{H}_7$ with Metal Fragments. Synthesis and Characterization of *nido*-1- $\{(\eta^5\text{-C}_5\text{Me}_5)\text{Co}\}_2\text{-}\{(\text{CO})_3\text{Fe}\}\text{B}_3\text{H}_7$ and *arachno*-($\eta^5\text{-C}_5\text{Me}_5$)(CO)CoB₃H₇" published in *Organometallics*, vol. 17, 1998, pages 1558-1563.

Mark A. Stadtherr, professor of chemical engineering, co-authored "Frontal Solvers for Process Engineering: Local Row Ordering Strategies" with K.V. Camarda, published in *Computers and Chemical Engineering*, vol. 22, 1998, pages 333-341. He co-authored "Computational Strategies for Chemical Process Engineering Using parallel/Vector Supercomputers" with J.U. Mallya, published in *Computational Chemistry and Chemical Engineering*, edited by G. Cisneros, J.A. Cogordan, M. Castro and C. Wang, River Edge, N.J.: World Scientific, 1997, pages 377-393.

John W. Stamper, associate professor of architecture and director of the Rome program, wrote "The Critics of Classicism" published in *The Classicist*, vol. 4, 1997-98, pages 17-24.

G.N.R. Tripathi, professional specialist in the Radiation Laboratory, wrote "Proton Reactivity and Electronic Structure of Phenoxyl Radicals in Water" published in *The Journal of Physical Chemistry A*, vol. 102, no. 13, 1998, pages 2388-2397.

J. Samuel Valenzuela, professor of sociology and director of the Angers program, and **Rev. Timothy R. Scully, C.S.C.**, vice president and senior associate provost, associate professor of government and international studies and senior fellow in the Kellogg Institute, wrote "Electoral Choices and the Party System in Chile. Continuities and Changes at the Recovery of Democracy" published in *Comparative Politics*, vol. 29, no. 4, July 1997, pages 511-527. Valenzuela wrote "Economic Reforms and Democratization in Chile" in *The Distribution of Power between Branches of Government in Conditions of Economic and Social Crisis*, Kiev: Parliamentary Development Committee, 1997, pages 29-62; He wrote "The Origins and Transformations of the Chilean Party System"

published in *Political Culture, Social Movements and Democratic Transitions in South America in the XXth Century*, edited by Fernando Devoto and Torcuato S. Di Tella, Milano: Feltrinelli Editore, 1997, pages 47-99.

Administrators' Notes

Honors

Lisa K. Bognar, chemical safety specialist for risk management and safety, was elected secretary for the Hoosier Safety Council Board of Directors.

Rev. Richard V. Warner, C.S.C., counselor to the president and director of campus ministry, was elected to his third three-year term as a member of the Board of Directors of Memorial Health System, Inc., South Bend, Ind. He was elected secretary of the Board of Trustees of Memorial Health System, Inc.

Activities

Lisa K. Bognar, chemical safety specialist for risk management and safety, gave the presentations "Hazard Communication Standard, 15 Years Later" and "Now Where Do I Put This?" — Safe Chemical Storage" at the Hoosier Safety Council 1998 Safety Conference in Indianapolis, Ind., March 10-11.

David Harr, general manager of the Morris Inn, gave the presentation "What Works and What Does Not" and served as a panelist for the University Conference Center Forum session at the annual meeting of the International Association of Conference Centers in Chicago April 4.

Publications

Alan S. Bigger, director of building services, co-authored "Effective Housekeeping: Dispensing with Technology" with Linda B. Bigger, published in *Maintenance Solutions*, 1998, pages 4, 6. They co-authored "What's the Big Stink About?" published in *Sanitary Maintenance*, April 1998, pages 66-72. They wrote "Dispensing With Technology: Chemical Dispensing Systems" published in *Executive Housekeeping Today*, May 1998, pages 8-9, 23.

Documentation

Faculty Senate Journal

February 18, 1998

The Chair, Professor Michael Detlefsen, called the meeting to order at 7:03 p.m. in room 202 of the Center for Continuing Education and asked Professor Lauer to offer a prayer. The Journal for the meeting on January 21, 1997 was presented and unanimously approved with some editorial corrections.

Professor Detlefsen then made his Chair's Report, which is printed as Appendix A of this Journal.

The Chair covered four areas of concern.

1. Professor Detlefsen sadly reported the untimely death of fellow Senator Kathleen DeLanghe, Chair of the Benefits Committee. He additionally reported that Prof. Bergstrand had graciously agreed to serve as Chair of Kathleen's committee for the remainder of the year.
2. He then gave a report concerning the large number of comments from faculty in the College of Arts and Letters concerning the merit pay system proposed by Dean Mark Roche. Subsequent to a letter received from the Chair of the Faculty Senate, Prof. Roche agreed to put the proposal on hold until there had been more opportunity for discussion and consideration by the faculty.
3. Because of concern voiced by faculty about the possible reduction or elimination of faculty lockers and exercise facilities in the Joyce Center, the Chair asked the Benefits Committee to look into this situation and make a report to the Senate. Additionally Prof. Detlefsen reported that he had sent a letter to President Malloy expressing the dissatisfaction of many faculty at this prospect and asked him to see to it that separate lockers and attractive exercise facilities are preserved, such that faculty will not have to move from one building to another to change clothes and exercise.

4. Matthew Szabo, Chair of the Student Senate's Committee on Residence Life, contacted the Chair asking that the Faculty Senate inform other members of the faculty that students suffer a significant financial loss if faculty do not get their textbook orders in to the Bookstore until after the book buy-back period. The Chair intends to send a letter to faculty describing this situation, and will contact the Bookstore to see if there is anything that can be done to alleviate the situation.

The Chair then asked for questions concerning the report.

Prof. Lauer asked whether there were any reasons given for the apparent change in athletic facilities.

Prof. Ramsey replied that a number of members of the Faculty Board on Athletics had also heard of this possibility and expressed concern. Executive Vice President Beauchamp and Mike Wadsworth, Director of Athletics, reported that there were no immediate plans to change the current arrangement.

Prof. Bergstrand reported that, in discussion with Athletic Department personnel, he learned that the current locker rooms and exercise facility may move, but will remain in the Joyce Center.

Subsequent to the Chair's report, Prof. Detlefsen called on Prof. Bigi to present a memorial resolution (Appendix B) in honor of Professor Kathleen M. DeLanghe, who had recently passed away. A moment of silence was held in her memory and the resolution passed unanimously. A copy of this resolution was sent to her husband, Virgil DeLanghe, her sisters Patricia and Suzanne, her brother Robert, the Chair of the Department of Physics, and the Dean of the College of Science.

At 7:16 p.m., the Senate was placed in recess for committee meetings.

At 8:07, the Senate was reconvened.

Professor Detlefsen then asked committee chairs to give their reports:

Academic Affairs. The Chair, Professor Gregory Sterling, reported about two issues:

1. The Committee met with Jennifer Younger, Director of Libraries, during the recess. The Committee discussed with her whether the Library would be reconfigured to incorporate the major concerns of graduate programs and Faculty as opposed to being primarily an undergraduate library. They also discussed space renovations and the time table for that, and discussed "digitized libraries."

2. Discussion was held on a draft report and a series of recommendations concerning the University rankings in *U.S. News and World Report*.

Administration of the University. The Chair, Professor Clive Neal, reported on two issues:

1. The survey results from adjunct faculty concerning their representation on the Senate were disappointing because so few ballots were returned (36 out of 125 were returned). The Committee will re-survey the adjunct faculty allowing them more time to respond.

2. They discussed the faculty alcohol policy and focused on the theme of responsibility. Discussions centered on functional and dysfunctional alcoholics and recognizing that alcoholism is a disease that requires treatment. Meetings will be held outside of Senate time to try to present a resolution before the end of the academic year. Any resolution presented will have to be continually monitored and updated by faculty, administration and Human Resources in order to be effective.

Student Affairs: The Chair, Professor Ava Preacher, reported that her committee had divided up into sub-committees to more clearly define what their effort would focus on in terms of presenting resolutions. One sub-committee is working on increasing contact between faculty and students. The sub-committee on alcohol issues for students will have a report by March. The sub-committee on rights and responsibilities for students re-

ported that the Student Union is working on this issue and is putting together a report.

Benefits. Professor Jeff Bergstrand reported that the Committee met with Mike Danch, Director of Athletic Facilities, concerning the possible relocation of the faculty locker room and exercise facilities. Mr. Danch reported that there is no plan to eliminate the faculty locker room and exercise facilities. The Committee emphasized that it is the faculty's desire that faculty facilities remain separate from student facilities. Mr. Danch reported that faculty facilities would remain separate. There is a possibility that they will be moved; however, they will remain in the Joyce Center. The Athletic Department is conducting a study to determine what size facilities are required based on usage. The Committee will meet again with Mr. Danch in several months.

Additionally, a faculty member brought to the Committee a proposal concerning an adoption assistance program. The Committee did not have time to discuss this issue at this meeting, but is trying the schedule a meeting with Roger Mullins, Associate Vice President for Human Resources, concerning this issue.

Select Committee for Political Action. Professor Bayard reported that Prof. Christina Worbrecht has replaced Prof. Patty Davis on the Committee.

To date, one Indiana school has indicated an interest in participating in the communications structure for political responses to legislative initiatives.

Select Committee on Foreign Visitors. Prof. Detlefsen reported that the committee has designed a survey to send to the faculty, which should go out within the next two weeks.

NEW BUSINESS

Professor Sterling presented a draft report and recommendations for improvement in Notre Dame's ranking in the "US News and World Report" college rankings. Discussion was held on the draft, and the report was tabled for

a month so that Senators could review it in depth and provide Prof. Sterling with comments. Prof. Sterling will then incorporate the comments into a version of the report that will be submitted as a resolution for discussion and possible approval at a future meeting of the Senate.

Professors Quinn and Godmillow presented a motion that the Senate produce, by the end of the academic year, a public faculty forum on the subject of the merit pay system proposed by Dean Roche of the College of Arts and Letters. This forum would discuss the advantages, disadvantages, moral and political issues that this change might bring about.

Prof. Neal asked about the specific goals of this forum.

Professors Godmillow and Quinn replied that it would determine the amount of resistance of the faculty toward this proposal, start a discussion on the subject, and keep the issue before the public eye, even though Dean Roche has placed the proposal on hold for the immediate future. The motion passed unanimously. The Chair appointed Professors Quinn and Godmillow to organize this forum.

At 9:03 p.m., adjournment was called for and agreed on.

Present: Bayard, Bergstrand, Berry, Bigi, Borelli, Buttigieg, Cachey, Chami, Cleveland, Coll, Cosimano, Davis, Detlefsen, Eagan, Esch, Fein, Freeh, Godmillow, Hemler, Jordan, Kelly, Lauer, Munzel, Neal, Pickett, Preacher, Quinn, Ramsey, Schmid, Sheehan, Sporleder, Sterling, Sullivan, Urbany, Waddell, Walvoord, Wayne, Williams, Zachman

Absent: Borkowski, Down, Fraser, Lamanna, Sheerin, Warfield

Excused: Blakey, McBrien, Paolucci

Respectfully Submitted,

Russell A. Pickett
Co-Secretary

Appendix A

Chair's Report, Mtg of 2/18/98

Tonight's report consists of four items.

(1) The first concerns the death of our colleague and friend Kathleen DeLanghe. Kathleen went into Northwestern's hospital in January for surgery and died during the recovery process. She was, as you know, the chair of our Benefits Committee. In early January she went on leave from that position. Jeff Bergstrand and Mike Hemler and other members of the Benefits Committee had agreed to share the duties of chair during Kathleen's absence. With Kathleen's passing, I have asked Jeff to serve as chair for the remainder of the year and he has kindly agreed to do so.

(2) As I reported to you last month, I received a large body of comments from faculty in the College of Arts and Letters concerning the merit pay scheme proposed by Dean Mark Roche. I wrote to Dean Roche telling him of this. Shortly after that, the Dean announced that he was putting plans for implementation of his proposal on hold until there had been more opportunity for discussion and consideration with and among faculty. He also wrote me asking me for a summary of the comments that had been sent me. I have sent him this summary. The core substance of this correspondence will be posted on the Senate's website which, thanks to the Senate secretary, Barbie Rekos, is up and running again.

(3) Last month I reported concerns brought to me by faculty concerning the future of exercise, locker and shower facilities for faculty. It had been reported that in the not too distant future there would be a significant decrease in the size and perhaps also the quality of locker room and/or exercise facilities for faculty members. Since then, a staff member of the JACC related to a faculty member that the current exercise/locker/shower facilities may well be eliminated by the beginning of the next academic year. This raises the possibility that there will either cease to be separate exer-

cise and locker/shower facilities for faculty or, if separate locker and shower facilities are preserved, that they will be located in a different building from the exercise facility, which will be shared by all. Right now, the situation is unclear and may even be shifting. I have asked the Benefits Committee to look into these reports and to report to the full Senate their findings. I have also asked them to prepare a resolution on the matter if that seems appropriate. In the meanwhile, I have written President Malloy a letter expressing the dissatisfaction of many faculty at the prospects raised by the elimination and/or reduction of the current faculty exercise and locker/shower facilities and have asked him to see to it that separate facilities are preserved and preserved in a form that will not decrease their attractiveness and that specifically will not require faculty to move from one building to another in order to change, exercise and shower.

(4) I have been contacted by Matthew Szabo, Chair of the Student Senate's Committee on Residence Life. His concern was the financial loss students suffer on resale of textbooks because faculty do not get their textbook orders in until the after the buy-back period. He said that:

"The committee on residence life would greatly appreciate efforts by the faculty senate to communicate this situation to the members of the faculty and to encourage and advocate timely (i.e., before finals week) submission of titles to be used in their courses in the upcoming semester."

I replied to Mr. Szabo by saying that I would look into this and try to find a workable solution. My plan is to send a letter to the faculty informing them of the students' concern and also to contact the bookstore and see if some system might be instituted that would allow them to forward extra payment to students for resale of a book that is adopted for use after the usual resale period. In the meanwhile, I have urged Mr. Szabo and his colleagues on the Student Senate to tell students to remind their instructors of this problem so that they might contact the bookstore in a timely manner.

Appendix B

Memorial Resolution for Kathleen M. DeLanghe

WHEREAS Kathleen M. DeLanghe was a Professional Specialist in the Department of Physics; and

WHEREAS Kathleen M. DeLanghe served as a member of the Faculty Senate since 1995 and as chair of its Benefits Committee since 1997; and

WHEREAS Kathleen M. DeLanghe served as a member of the Board of Directors of the University Club; and

WHEREAS Kathleen M. DeLanghe served the University long and faithfully, first at Ave Maria Press, and then, for 32 years, in the Department of Physics; and

WHEREAS Kathleen M. DeLanghe was a leader in the Department of Physics in providing advice to foreign graduate students, guidance to all graduate students and postdoctoral research associates, and administrative assistance to other faculty members; and

WHEREAS Kathleen M. DeLanghe died on Saturday, January 31, 1998 in Northwestern Memorial Hospital, Chicago, Illinois;

BE IT, THEREFORE, RESOLVED that the Faculty Senate of the University of Notre Dame express its deep sorrow on the occasion of the death of a respected colleague whose presence and contributions will be sorely missed, a devoted member of our community, and a person of warmth and generosity; and

BE IT FURTHER RESOLVED that the Faculty Senate extend its heartfelt sympathy to the family of Kathleen M. DeLanghe — particularly to her husband Virgil, her sisters Patricia and Suzanne, her brother Robert, her niece Alicia, her colleagues and students in the Department of Physics, and to her many other friends across the Notre Dame community; and

BE IT FURTHER RESOLVED that the Faculty Senate observe a moment of silence in her memory; and

BE IT FURTHER RESOLVED that copies of this resolution be sent to her husband, Virgil DeLanghe, her sisters Patricia and Suzanne, her brother Robert, the chair of the Department of Physics, and the Dean of the College of Science.

Passed unanimously
February 18, 1998

Faculty Senate Journal

March 18, 1998

The Chair, Prof. Michael Detlefsen, called the meeting to order at 7:02 p.m. in room 202 of the Center for Continuing Education. Prof. Detlefsen offered a prayer. The Journal for the meeting of February 18, 1998 was presented and unanimously approved.

The Chair reported on four items (Appendix A):

1. The Chair has formally initiated a nominating committee for the election of officers of next year's Senate. As soon as the committee is formed, the Chair will send a letter to continuing Senators asking them to stand for election for these important positions. The jobs are time-consuming and thankless, but important.
2. A faculty member contacted the chair concerning an individual case of a graduate student regarding health insurance. The student paid the full premium at the beginning of August, received the degree in January and had coverage terminated on the date of graduation with no refund of premium. The chair referred the faculty member to the appropriate offices in the Administration to pursue an inquiry and requested that faculty member to report back to him.
3. In response to a significant number of faculty requests, the chair contacted Associate Provost Jeffrey Kantor to discuss the possibility of greater utilization of DeBartolo Hall for departmental lectures and colloquia on Friday afternoons and evenings in particular. Professor Kantor communicated with Michael Langthorne of the DeBartolo staff, who is now discussing the matter with the Chair. The chair hopes that an informal arrangement can be reached, so that no formal action of the Senate is necessary. Only if that does not prove possible will the chair bring the matter to the floor of the Senate.
4. In last month's report, the Chair noted he had been contacted by Mat-

thew Szabo, chair of the Student Senate's Committee on Residence Life, concerning a matter of financial loss suffered by students on resale of textbooks. Pursuant to that, the Chair contacted Mr. Robert Thomson of the Bookstore staff to see what might be done to improve the situation. The chair hopes that a satisfactory arrangement can be reached without the need for formal action by the Senate.

Prof. Ikaros Bigi asked what the problem was with scheduling DeBartolo for Fridays and evenings. The Chair responded that no event can be scheduled that lasts beyond 5 p.m. for security reasons, but that is not an easily defensible policy. Professor Kantor supports the increased use of DeBartolo, so the chair is hopeful the situation can be changed without action by the Senate.

After a recess for committee meetings, the Chair turned to the committees for reports:

Academic Affairs: The Chair, Professor Greg Sterling, reported that the committee had covered two items:

1. Associate Provost Jeff Kantor visited the committee to discuss three large issues:
 - a. The problem of space in Arts and Letters both for faculty and for graduate students. In the last 15 years, the Teaching and Research faculty has grown by almost 200 across the University, from 500 to about 687. Arts and Letters has grown appreciably in that time period without any appreciable growth in office space in recent years. Nancy Thomas conducted a study released in January of this year that estimated Arts and Letters needs an additional 90,000 square feet of office space for optimal conditions. Prof. Kantor projects that over the next five years he can meet roughly half that need by allocating floors 5, 6 and 7 of Flanner Hall for office space to be allotted by the Dean of the College, by restoring the basement of Haggar Hall, which is to be vacated by the IU Medical School that currently resides there, to the Psychology Department, and with the new Performing Arts Center.

These spaces make up half of what Arts and Letters needs. Prof. Bigi asked if the projected need includes growth. Prof. Sterling indicated that the plan does incorporate projected growth. The report does not include what will happen for other spaces such as Hayes-Healy/Hurley once the restoration of the Administration Building is complete.

b. The proposed science teaching facility, which will be built on the northeast corner of Juniper and Moose Krause Circle at the site of the current B-1 parking lot. The facility is estimated to cost \$60 million, which is the most ambitious single building project ever undertaken on campus. The stadium cost \$50 million. At present there is no donor for the facility, which is still in development.

c. The classroom crunch is approaching a critical point. Prof. Kantor indicated that scheduling is efficient, so that approach to the problem is not sufficient to solve it. We cannot afford to lose many more, if any, classrooms.

Prof. Sullivan asked if there was any discussion of expansion of Administrative offices. Prof. Sterling said there was no discussion outside the issue of office space and the fact that the Special Professional Faculty is a growth industry in the College of Arts and Letters in particular, which does involve administrative space. Prof. Warfield asked if the projected space included only faculty, or faculty and graduate students. Professor Sterling said yes, both carrel space and office space for graduate teaching assistants to meet with students.

Committee on Administration: Prof. Phil Quinn reported for the chair, Prof. Clive Neal. The committee discussed two items:

1. A draft letter to President Malloy under Prof. Neal's signature (see Appendix B) was erroneously sent as a final version to the President. The committee did not intend to bypass the Senate, but rather to bring the letter to the whole Senate. The letter is now in the President's hands, and Prof. Neal intends to follow up and report back to

the committee and the whole Senate.

2. The committee discussed the faculty alcohol policy, covering three topics.

a. The committee had learned that a policy is in place through the Provost's office that outlines procedures for dealing with impaired faculty who cannot perform their duties properly. In Human Resources there is a referral service. The committee plans to obtain the information on these policies in writing, and through proposed Senate action to try to insure the distribution of this information to the faculty.

b. The committee discussed what might be done to get help on campus for faculty experiencing alcohol problems. The committee would need to gather information from Student Affairs, the Provost's office, the Counseling Center, and Human Resources before making any recommendations in this area. This information-gathering will not be completed by the end of the year, so the committee will probably recommend that next year's committee continue the work.

c. The committee also discussed revisions of the faculty handbook statements on alcohol. The handbook is not clear and does not seem to correspond to actual or desirable practice. No consensus was reached on this issue in committee.

Prof. Eagan asked if the administration had taken a pre-emptive strike in the area of alcohol. He had attended a St. Patrick's Day party in the Business School where no alcohol was served. Prof. Quinn noted that the President has asked the Faculty Senate on more than one occasion to take up this issue. At the end of the last decade there was an attempt on the part of the Faculty Senate to take up the issue, but nothing came of it. The President perceives the issue as important. Professor Cosimano noted that the rule seemed to be that there should be no drinking in any open area traversed by students. Prof. Lauer noted that the language of the handbook states that alcohol cannot be used or distributed on campus by faculty or administrators except in circumstances designated as

social by the University. Prof. Williams asked if there was any evidence of the seriousness of the problem, whether it was anecdotal, or what might be prompting the concern. Prof. Lauer indicated there was no hard information or evidence of a problem among the faculty, that the problem seems to have been taken up because of the concern voiced to the Senate by the President. Prof. Williams suggested that information might be gathered about the extent of the problem, but Prof. Lauer thought the administration might be concerned about breaching confidentiality. Professor Warfield responded that Associate Provost Mooney, under whose purview this falls, had not dealt with any cases to date. He believes the administration would like to have a policy in place for future problems. Prof. Godmilow asked for clarification of the issue being addressed, since there seem to be two at stake. One seems to be problem drinkers on the faculty, the other whether we can serve alcohol at a function. When we ask for evidence, is it about students drinking at functions, or is it about getting help for faculty with alcohol problems? Prof. Detlefsen indicated it was more the latter problem being addressed.

Student Affairs: Student Affairs addressed three issues.

1. A report on Recommendations to improve the drug and alcohol abuse prevention program was put together by a subcommittee. The report is being given to members of the Senate tonight to read and amend before the next meeting. The committee plans to bring it before the Senate for endorsement at the next meeting.

2. Barbara Walvoord presented a report to the committee that she had put together on faculty-student contact outside of class. The information was gathered from the senior survey and from a phone survey of all the programs on campus that seek to bring faculty and students together outside of class. The report makes seven recommendations on means for enhancing faculty-student interaction beyond the classroom. The committee will present the report in a completed form

for the next Senate meeting for endorsement and a recommendation that it be forwarded to the Academic Council.

3. The last issue considered by the committee was the Honor Code. Several committee members have been made aware by recent cases that the Honor Code is widely ignored, or when invoked provides weak or unclear guidance. The Honor Code has never been reviewed since its adoption several years ago. The committee will formulate a resolution to bring to the Senate floor at the next meeting asking for review of the Honor Code by the Academic Council to determine if the Code is supported by the faculty and students, whether it needs revision with an eye to increased knowledge of and support for it, or whether it should be eliminated.

Benefits: Professor Bergstrand reported that the committee covered seven topics.

1. The first topic was a culmination of two meetings with Roger Mullins and two other Human Resources employees. They discussed tuition benefits for stepchildren of faculty. Generally tuition benefits for stepchildren are based upon a divorce decree or tax returns. Divorce decrees are usually vague, so benefits are determined by tax returns. This discussion was prompted by a particular case where a dependent was not claimed on the tax return of the faculty member, even though the faculty member does have primary financial responsibility for the child. The committee has been working with the administration and the General Counsel's office to draft a financial responsibility statement.

2. TIAA disability insurance was raised previously this year on the Senate. The goal of disabled faculty members to receive 60% of their gross income is the issue. This income for disability comes from both disability insurance and Social Security. The issue at hand is that the Social Security portion of it, which can be as much as half of it, is taxable. The University pays disability insurance. If the individual faculty member paid the insurance and not

the University, the gross income of the faculty is not made larger by the amount of the premium, and certain tax liability could be avoided should the member be disabled. The problem is that if that comes in the form of gross income, that's taxed in the present. Roger Mullins and his staff will consult on this issue to determine whether it would be to the advantage of the individual to shift payment of the premium to the individual. He will get representative cases.

3. A request was made of the Faculty Senate to consider an adoption assistance program. This would take the form of a benefit to assist financially in the case of adoption. Roger Mullins consulted with Hewitt Corp. to get data on the prevalence of such practice. In 1991, about 12% of the 1000 employers surveyed had such a program, which increased to 23% by 1996. There is a growing trend among private employers to provide such a benefit, but it is rare for academic institutions to have this kind of benefit. A survey of peer institutions showed that none but Saint Mary's College had one. The average amount of assistance is \$2000 per adoption to cover legal expenses, medical expenses, agency placement, lodging, travel, foster care, and immigration. Mullins felt that such a program is consistent with the Catholic character of Notre Dame, so there may be a proposal forthcoming.

4. The graduate student health insurance issue is not really a Benefits issue, except that the committee has sought the assistance of Roger Mullins in leveraging an offer for health insurance for graduate students from the providers of faculty health insurance. There will likely be a bid forthcoming from Partners.

5. Medical benefits benchmarking was discussed. Human Resources is seeking a proposal to compare our total benefits package against other peer institutions on a biannual basis. Hewitt will be coming to campus in April to discuss this with Human Resources. The committee will ask for a representative to be present at that meeting.

6. The committee discussed some retiree benefits from the past that had not been cleared up. The committee will seek more information from Roger on some of these issues.

7. The 1997 TIAA tax reform was brought up in committee. Prof. Hemler reported that the impact of the tax reform on TIAA-CREF was inconsistently handled by TIAA-CREF management. Before the act was passed, the TIAA-CREF management indicated it would have an impact, then after stated it had negligible impact. The committee would like to get a third party assessment. They've been unsuccessful so far, but a high level administrative representative from TIAA-CREF from Detroit was on campus, and Roger Mullins gave him a written inquiry from the committee. Mullins promised to ask Hewitt for an assessment as well.

Select Committee for Political Action: The committee has finished its work and is preparing a report to be distributed in April with resolutions for actions.

Select Committee on Foreign Visitors: The survey has been completed and should be circulating.

Prof. Quinn announced that the Faculty Forum on merit pay will take place on Tuesday, April 7, at 4:30 p.m. in the CCE Auditorium. Prof. Quinn will preside. Prof. Godmilow will publicize the event. Prof. Quinn asked that Senators clear space on their calendars and plan to attend.

New Business: Prof. Greg Sterling presented a report from the Academic Affairs Committee on the *U.S. News and World Report* rankings with seven resolutions to improve those rankings (Appendix C). Resolutions 1 through 5 and 7 passed unanimously. Concerning resolution 6, Prof. Warfield asked if anyone had done the math on what the increase in the endowment spending would be. Professor Sterling indicated that they had not been specific there since there was additional money needed for every faculty position. Professor Warfield went on to ask how much of the endowment was actually

the rankings have on the public image of academic institutions.

THE RANKINGS

Until this last year, the University of Notre Dame has made steady progress in the rankings. Our overall rank during the last seven years is as follows:

Year	Overall Rank
1992	31
1993	26
1994	25
1995	19
1996	18
1997	17
1998	19

The formula that the editorial team of *U.S. News & World Report* uses is weighted. Although the formula is in a constant state of flux, some criteria remain stable. Here are the basic criteria listed in the order of their relative importance for the overall rank and ND's scores for this last year. Most of these criteria involve multiple subcriteria which are also assigned a relative weight.

Criteria	% of Overall Rank	ND's Rank
Reputation	25	31
Faculty Resources	20	29
Student Retention	20	4
Selectivity	15	18
Financial Resources	10	53
Alumni Satisfaction	5	3
Value Added	5	+12
	(a score, not a rank)	

Here is how we have fared over the last six years:

Criteria	1992	1993	1994	1995	1996	1997	1998
Reputation	35	36	36	37	36	30	31
Faculty Resources	53	25	34	25	21	25	29
Student Retention	6	4	6	6	8	6	4
Selectivity	13	18	20	22	16	16	18
Financial Resources	65	57	55	57	53	54	53
Alumni Satisfaction	na	na	3	6	5	3	3
Value Added	na	na	na	na	na	+13	+12

The most notable shifts from the 1992 Guide (released in September 1991) to the present are the improvements in faculty resources (53rd to 29th) and financial resources (65th to 53rd). Unfortunately, for the last two years we have been losing significant ground in faculty resources. While the improvement in financial resources is laudable, we are still faring so poorly that it remains an area of primary concern.

ANALYSIS

The following represents the committee's analysis of the major components of the rankings. We have focused on the areas which would make the most significant difference in the rankings. After some deliberation, we have measured ourselves against the thirteen schools that placed in the top ten positions. We believe that we should attempt to and can become one of the premier universities in the country.

Areas of Excellence

Notre Dame is outstanding in three categories: *student retention*, *alumni satisfaction*, and *value added* (the difference between the "predicted graduation rate" versus the actual graduation rate). The only institutions which have comparable value added scores in the top twenty-five are Emory University (+12) and the University of Virginia (+11). The scores for these three criteria suggest that students have a higher regard for their educational experience here than do outside evaluators.

Area of Competence

We appear to fare reasonably well in the area of *selectivity*, although there is room for improvement. There are four components for this criterion: the average SAT/ACT score of the 25th-75th percentile of students (6%), the percentage of students in the top decile of their high school class (5.25 %), the acceptance rate (2.25 %), and the ratio of acceptances/matriculations (1.5 %). Here is how we fare against the schools in the top ten:

Criteria	ND	Top Ten
Average SAT scores	1220-1400	1320-1510
Top 10% of HS class	80%	88%
Acceptance rate	40%	24%

This score should go up as ND makes advances in meeting 100 percent of demonstrated financial aid.

Areas Requiring Improvement

We do not fare well in three major categories: reputation, faculty resources, and financial resources. *Reputation* is based on a survey of presidents, provosts, and deans of admission who are asked to situate universities and colleges in four quartiles. The score is the average of the rankings with four being the highest and one the lowest. ND's score is 3.1. The average score for the thirteen institutions which placed or tied for a place in the top ten positions in 1998 was 3.8. Of these only Emory scored below 3.7 with a 3.2.

Faculty resources consists of five subcriteria. Here are the criteria listed in descending order of their relative weight in the overall percentage: undergraduate class size (8%), average compensation for all faculty (7%), percentage of faculty with a terminal degree (3%), percentage of part-time faculty (1%), and student/faculty ratio (1%). The first two are given significant weight and require some reflection. Here is how we fare in *class size* against the average of the thirteen schools which placed or tied for the top ten positions:

Criteria	ND	Top Ten
% of Classes under 20	51%	66%
% of Classes with 50 or more	15%	10%

Related to this is the issue of *student/faculty ratio*. Our ratio is 13:1; the average ratio for the schools situated in the top ten places is 9:1.

The *average compensation* for all ranks at ND is \$87,500. The average compensation for all ranks of the thirteen schools which placed or tied for the top ten position is \$99,650. Two of these schools are below us: Brown (\$86,200) and Dartmouth (\$85,600).

Our poorest showing is in the area of *financial resources* which consists of two subcriteria: educational expenditures per student (8%) and other expenditures per student (2%). We have made progress in the area of meeting demonstrated financial need, but are still far from where we need to be. Normally there is an inverse relation between the size of the endowment and this score; here we break the pattern, i.e., the size of our endowment suggests that we should fare better.

SUMMARY

The report is in many ways a fairly accurate assessment of the relative position of the university. Our academic reputation is less than what we would like, but it is not unreasonable given the fact that we do not have many elite graduate programs. For example, in the 1998 rankings of graduate programs, *U.S. News & World Report* situates the three colleges of ND that were in the fields surveyed as follows: the law school was in a four-way tie for twenty-fifth; the business school placed forty-third; engineering did not make the top fifty. While some of the strongest departments in the university were not a part of this survey, it reflects the limitations that we face as an institution. The other areas where we suffer the most in the report are financial. We find this odd given the relative strength of our financial position. Some of the strengths of Notre Dame can not be measured quantitatively. For those that can, this is at least a responsible instrument.

Resolutions

Preamble

We offer the following resolutions as a means of improving the academic standards of the university. We have used the criteria of the *U.S. News & World Report* rankings as a means of thinking about the quality of intellectual life here vis-à-vis other research universities, but do not intend nor recommend that we formulate policies in direct response to this or any other outside ranking system.

Reputation

Resolution One

Seventy-five of the 150 newly endowed chairs envisioned by Recommendation 6 of *Colloquy 2000* should be given to senior faculty with international reputations.

Rationale: The reputation of our faculty is the single most important component of the academic reputation of the University. We need to give it the highest priority. We therefore urge the university to adjust the level of envisaged senior level appointments up, from fifty to seventy-five.

Resolution Two

The university should establish several new and prestigious visiting professorships which require offering public lectures which are subsequently published by the University of Notre Dame Press.

Rationale: In many instances, we believe that we are better than our reputation. Many of our colleagues who visit are taken by surprise at the quality of our programs. We believe that we could influence our reputation appreciably if we brought leading scholars to our campus on a regular and extended basis. A consistent turnover of visiting professors offering annual lectures published by our press would increase our visibility among those who are in a position to alter the academic reputation of our university.

Resolution Three

The Graduate School should be given more priority in funding.

Rationale: Graduate programs are very expensive since they require enormous expenditures with relatively little financial return. There are, however, several compelling reasons for increasing the funding of the Graduate School. First, our academic reputation depends more on our faculty and graduate programs than on our undergraduate program. Second, stronger graduate programs will directly enhance the undergraduate experience in numerous ways, e.g., raised academic standards throughout all levels and the placement of our undergraduates in the best graduate programs. This proposal is our reaffirmation and extension of Recommendation 14 of the *Colloquy 2000*.

Faculty Resources

Resolution Four

We must make a dedicated effort to reduce class sizes. We have too few courses with small enrollments and too many courses with excessively large enrollments. In particular, there are three size groups that should be reduced in order to improve our pedagogic effectiveness and academic reputation.

1. Last fall we had 164 sections with 20-25 students each. Arts and Letters accounted for the majority with 134 of these sections. The university should make a concerted effort to reduce the size of these classes to 15-18 students. For example, the University Seminars were originally planned to accommodate eighteen students, but generally take twenty.

2. Last fall there were 56 sections with 50-59 students each. Business Administration had twenty of these and Arts and Letters thirteen. We recommend that these be reduced to beneath 50 students each.

3. Last fall there were 107 sections with more than 59 students each. These sections were in Arts and Letters, Engineering and Science. We recommend that the number of these mega-sections be reduced by fifty per cent.

Rationale: Smaller class sizes are pedagogically desirable since they increase the possibility of student-faculty interaction. We have experienced a steady increase in class size in recent years as a result of reduced teaching loads and the creation of First Year Seminars. We need to reverse this trend for the sake of educational excellence.

Resolution Five

The university should aggressively pursue the goal of 150 new chairs as stated in the *Colloquy 2000*, Recommendation 6 and should distribute a significant percentage of the new positions to the College of Arts and Letters and to the College of Business Administration to help reduce the problem of burgeoning class sizes.

Rationale: We need to place our new hires in positions that will benefit the university most. While we recognize that the hiring process is often a matter of opportunity, we believe that we should have a strategic plan that builds the faculty in a way that is most advantageous to the university as a whole.

Resolution Six

We urge the university to set a goal of an additional 150 faculty beyond those envisioned in *Colloquy 2000* Recommendation 6. These positions should be strategically placed within the university both to enhance graduate programs and to reduce undergraduate class sizes. This also requires plans and provisions for all accompanying resources essential to a significant enlargement of the faculty.

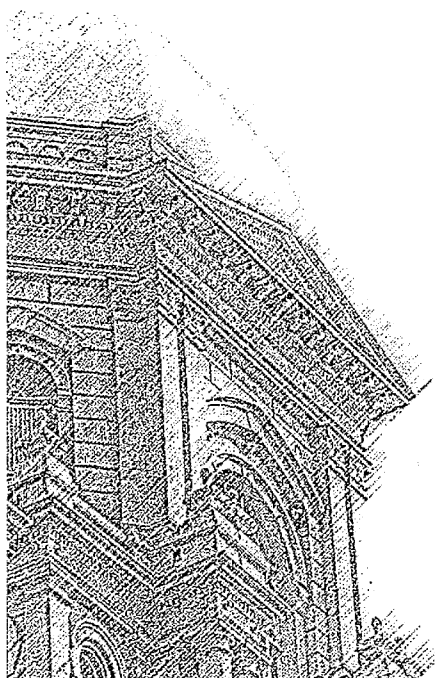
Rationale: When we meet the goal of *Colloquy 2000* and hire 150 additional chairs, we will still be 168 positions short of the number necessary to have a student/faculty ratio of 9:1. We recognize that this constitutes a major expenditure both in terms of salaries and of facilities. We recommend that the bulk of the salaries be covered by endowments. We estimate that the cost would run between \$14,000,000 and \$16,000,000 per annum depending on the hires (it would cost \$13,125,000 per annum if we hired at all levels based upon the current average compensation [\$87,500 x 150]; if we are to advance competitively the cost would be more like \$14,947,500 [\$99,650 x 150]; both of these figures need to be adjusted upward for inflation depending on the length of time projected for realizing the goal). Provisions for faculty support also need to be built into the projected costs (e.g., twenty per cent = \$2,625,000-\$2,989,500 plus an increase for inflation). This proposal would also mandate the construction of at least two other buildings for office space and classrooms. We estimate this to be approximately \$50,000,000 (using COBA as a standard). We do not make this resolution lightly in view of the enormity of the expenses involved. We also recognize that such a proposal can not be accomplished quickly. However, this should not prevent us from setting optimum goals and working towards them.

Resolution Seven

We urge the administration to clarify the current policy that determines the spending rate of the endowment and to make full but prudent use of the endowment as a means of advancing the academic quality of the university.

Rationale: The committee found it difficult to obtain an adequate explanation for the rate of spending from the endowment. This was particularly frustrating for two reasons: first, the official policy and practice do not cohere; second, several of the leading officials of the university were unable to provide adequate explanations. While we applaud the work of the administration in the growth of the endowment, we have found it frustrating to discover the rationale used for determining the spending rate.

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