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The University

University Receives 10-Year Accreditation

The University earned a full 10-year accreditation from the Higher Learning Commission of the North Central Association of Schools and Colleges.

Faculty Motes

Honors

Brad Gregory, associate professor of history, received the inaugural Hiett Prize in the Humanities from the Dallas Institute of Humanities and Culture for his work in the humanities.

Gordon D. Wishon, chief information officer and associate vice president/associate provost, was appointed president of St. Joe Valley Metronet, Inc., a nonprofit organization providing a vendor-neutral opticalfiber network infrastructure serving the South Bend and Mishawaka areas, including the Univ. of Notre Dame.

Activities

J. Douglas Archer, librarian, presented "Intellectual Freedom Basics: Why Bother?" to a meeting of the Southwest Michigan Library Cooperative Council on April 14 in Paw Paw, Mich.; and participated in a panel, "It's 2005—Do You Know Where Your Rights Are?" sponsored by the Indiana University Special Libraries Association student group at the School of Library and Information Science, Bloomington, April 8.

Joseph P. Bauer, professor of law, was an invited speaker at a symposium on "Intellectual Property and Antitrust," sponsored by DePaul Law School, in Chicago on April 8, where he presented "Refusals to

Deal with Competitors by Owners of Patents and Copyrights: Reflections on the *Image Technical* and *Xerox* Decisions."

Jianguo Cao, professor of mathematics, delivered an invited lecture "Minimal Positive Harmonic Functions and Non-Positive Sectional Curvature" at the Univ. of Minnesota, April 4.

Rev. Michael S. Driscoll, associate professor of theology, presented "Understanding the Eucharist through Hymns" to the Program on Lay Ecclesial Ministry and the Liturgical Institute, Diocese of Gary, April 9; a day of recollection to the Eucharistic Ministers, Diocese of Fort Wayne-South Bend titled "Journeying to Emmaus," April 10; and taught a two-day workshop titled "Music and Religious Belief" in the Teachers as Scholars Program, April 20 and 27.

Richard M. Economakis, associate professor of architecture, was interviewed in "Following Orders: A Profile of the University of Notre Dame's School of Architecture" by K.A. O'Connell, in *Traditional Building Magazine* 18, No. 2 (April).

Thomas A. Gresik, professor of economics and econometrics, gave the invited talk "The Impossibility of *Ex Post* Individually Rational and Efficient Bilateral Bargaining Rules with Statistically Dependent Values" at the "International Conference in the Honour of Don Saari's 65th Anniversary," hosted by Univ. Autónoma Metropolitana, Instituto Tecnológico Autónomo de

México, and Centro de Investigación en Matemáticas in Guanajuato, Mexico, April 4.

Walter R. Johnson, the Freimann Professor of Physics, presented the invited talk "Optical Properties of Plasmas Based on an Average-Atom Model" at the "11th International Conference on Radiative Properties of Hot Dense Matter," Santa Barbara, Nov. 1–5.

Prashant V. Kamat, professional specialist in the Radiation Laboratory and concurrent professor of chemical and biomolecular engineering, presented "Energy Challenge and Nanotechnology," "Organic-Inorganic Hybrid Nanostructures," "Nanostructured Architectures for Solar Energy and Beyond," and "Environmental Remediation using Semiconductor Nanostructures as Smart Materials" at the Royal Institute of Technology, Stockholm, April 11–13.

Daniel Lende, assistant professor of anthropology, co-organized the panel "Crossing Borders in the Study of Mental Illness" at the biennial meeting of the Society for Psychological Anthropology, San Diego, in April, which included his paper "Ethnography and Self-Medication: Understanding How Drug Use Alters Individual Suffering."

Thomas V. Merluzzi, professor of psychology, presented a Citation Award paper "Mastery Enhancement Therapy Improves Self-Efficacy, Depression, and Adjustment for Cancer Patients" at the "26th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine," Boston, April 15; and chaired the symposium "Multicultural Perspectives on Cancer Screening Behavior Using Qualitative Methodology" at the same meeting, April 16.

Rudolph M. Navari, associate dean, College of Science, and director of the Notre Dame Cancer Institute, presented "The Use of Antibiotics in Patients Receiving Palliative Care" and "Treatment of Chemotherapy Induced Nausea and Vomiting: Three New Agents" at the "Univ. of Kentucky Markey Cancer Center's Fourth Annual Lung Cancer Conference," April 22, in Lexington.

Rev. Ronald Nuzzi, director, ACE Leadership Program, delivered the keynote address "We Are One: International Perspectives on Catholic Education" to the provincial congress on Catholic schools in Victoria, British Columbia, April 14.

John E. Renaud, professor of aerospace and mechanical engineering, presented the seminar titled "Hybrid Cellular Automata: A Biological Inspired Structural Optimization Technique," Clemson Univ., South Carolina, in April.

Charles E. Rice, professor emeritus of law; John C. Cavadini, associate professor and chair, Dept. of Theology; Vincent D. Rougeau, associate professor of law; and John F. Gaski, associate professor of marketing, served as panelists at the seminar "Building a Catholic Culture of Life," Sacred Heart Parish, April 13.

Rev. Timothy R. Scully, CSC, professor of political science and director, Institute for Educational Initiatives, presented "Religion, Politics, and Family: New Directions in Research," a seminar sponsored by the Dept. of Political Science, Univ. of California, Berkeley, April 12.

Julia Adeney Thomas, associate professor of history, presented "The Contentious Natures of the 'New Japan" at the "Harrington Symposium on Transnational Circulation of Nature and Landscape Narratives and Nation Building," Univ. of Texas at Austin, April 14–16.

Rev. Oliver F. Williams, CSC, director of the Center for Ethics and Religious Values in Business, and Fellow of the Kroc Institute, presented "Can You Do Well While Doing Good?" to the Notre Dame Alumni Club of Central New Jersey, Edison, April 4; "Ethical Issues in Structured Settlements" at the National Structured Settlement Trade Association annual meeting, Palm Springs, April 20; and convened a conference with Lee A. Tavis, the C.R. Smith Professor of Finance, Fellow in the Kroc Institute, and Fellow in the Kellogg Institute, titled "Quality Healthcare in Developing Countries: Sustainability, The New Imperative," Notre Dame, April 24-26.

Eduardo E. Wolf, professor of chemical engineering, presented "Infrared Thermography and Medium Throughput Activity Studies of Methanol Oxidative Decomposition for Hydrogen Generation," written with S. Schuyten, at the American Chemical Society meeting, San Diego, March 14–16.

Carolyn Y. Woo, the Gillen Dean and Siegfried Chair in Entrepreneurial Studies, presented "Women as Agents of Change in Business and Society," via videotape, at the "IESE Conference," April 18, Madrid, Spain; and presented "Peace through Commerce" at the AACSB-ICAM annual conference, San Francisco, April 22.

Publications

Neal M. Cason, professor of physics, published "Search for Sypersymmetry with Gauge-Mediated Breaking in Diphoton Events at D0," Physical Review Letters 94 (2005): 041801 (7 pp.); "Measurement of the B_s⁰ Lifetime in the Exclusive Decay Channel B_s⁰ \rightarrow J/ $\Psi\Phi$," *ibid*.: 042001 (7 pp.); "Search for the Flavor-Changing Neutral Current Decay Bs⁰→µ⁺µ⁻ in pp Collisions at $\sqrt{s} = 1.96$ TeV with the D0 Detector," ibid.: 071802 (7 pp.); "Measurement of the A0B Lifetime in the Decay $\Lambda^0_B \rightarrow J/\Psi \Lambda^0$ with the D0 Detector, ibid.: 102001 (7 pp.); and "A Search for Wbb and WH Production in pp Collisions at 1.96 TeV," ibid.: 091802 (7 pp.), all with L. Coney, E. Galyaev Anna Goussiou, assistant professor of physics; Michael D. Hildreth, assistant professor of physics; R. Hooper; Avtandyl Kharchilava, research assistant professor of physics; Monica Lynker, guest assistant professor of physics; Randal C. Ruchti, professor of physics; William D. Shephard, professor of physics; J. Torborg; Jadwiga Warchol, research professor of physics; Mitchell R. Wayne, associate dean of Science and professor of physics; N. Xuan; and H. Zheng.

Julia Douthwaite, assistant provost for International Studies and professor of French, coedited *The Interdisciplinary Century:*Tensions and Convergences in Eighteenth-Century Art, History, and Literature, SVEC 4 with M. Vidal (Oxford: Voltaire Foundation, 2005); and published "Rousseau et ses lecteurs: le cas de l'Emile" in L'Engagement littéraire, ed. E. Bouju (Rennes: Presses Univ. de Rennes, 2005): 321–335.

Karen Dowd, senior director, MBA Career Development, Mendoza College of Business, published the second edition of *Interpersonal Skills in Organizations*, written with S. de Janasz and B.Z. Schneider (McGraw-Hill/Irwin, 2005).

Rev. Michael S. Driscoll, associate professor of theology, published "Musical Mystagogy: Catechizing through the Sacred Arts," in *Music in Christian Worship*, ed. C.Kroeker (Collegeville: Liturgical Press, 2005): 27–44.

Amitava Krishna Dutt, professor, Dept. of Economics and Policy Studies, published "Uneven Development, Convergence and North-South Interaction" in P.A. O'Hara, ed. Global Political Economy and the Wealth of Nations (London: Routledge, 2004): 63–82; and "On Post-Walrasian Economics, Macroeconomic Policy and Heterodox Economics," International Journal of Political Economy 33, No. 2 (2005): 47–67.

Richard M. Economakis, associate professor of architecture, published the essay "Sentinels of Order" in *The Richard H. Driehaus Prize: Demetri Porphyrios 2004*, published by the School of Architecture of the Univ. of Notre Dame, 2004.

Jacek K. Furdyna, the Marquez Professor of Physics and Fellow in the Nanovic Institute for European Studies, published "Neutron Scattering Studies of Nanomagnetism and Artificially Structured Materials" with M.R. Fitzsimmons, et al., Journal of Magnetism and Magnetic Materials 271 (2004): 103-46; "ZnCdSe Quantum Structures by (110)-Cleaved-Edge Overgrowth: MBE Growth and µ-PL Characterization" with L.V. Titova, Malgorzata Dobrowolska, professor of physics, et al., Physica Status Solidi (b) 241 (2004): 519-22; "Giant Polarized Optical Properties in Type-II ZnTe/CdSe Multiple Quantum Wells Induced by Interface Chemical Bonds" with Y.F. Chen, et al., ibid.: 538-41; "Magneto-Photoluminescence Study on Magnetic/Non-Magnetic Semiconductor Quantum Dots" with S. Lee, Malgorzata Dobrowolska, et al., ibid.: 722-26; "Determination of the Dielectric Functions of MBE-Grown ZnMgSe Semiconductor Alloys" with A.J. Franz, ibid.: 507-10; "Magnetization Relaxation in (Ga,Mn)As Ferromagnetic Semiconductors" with J. Sinova, et al., Physical Review B 69, No. 085209 (2004); "The Effect of Mn Interstitials on the Lattice Parameter of Ga1-xMnxAs" with I. Kuryliszyn-Kudelska, et al, Journal of Applied Physics 95 (2004): 603-08; "Anomalous Behavior of Spin-Wave Resonances in Gal-xMnxAs Thin Films" with T.G. Rappoport, et al., Physical Review B 69, No. 125213 (2004); "Annealing-Dependent Magnetic Depth Profile in Ga1-xMnxAs" with B.J. Kirby, et al., Physical Review B 69, No. 081307 (2004); "High-Temperature Hall Effect in Ga1-xMnxAs" with D. Ruzmetov, et al., Physical Review B 69, 155207 (2004); "MBE

Growth and Magnetotransport Studies of Ferromagnetic Ga1-xMnxSb Semiconductor Layers on Hybrid ZnTe/GaAs Substrates" with W.L. Lim, et al., Physica E20 (2004): 346-49; "Growth and Properties of Ferromagnetic In1-xMnxSb Allovs" with T. Wojtowicz, et al. ibid.: 325-32; "External Control of the Direction of Magnetization in Ferromagnetic InMnAs/GaSb Heterostructures" with X. Liu, et al., ibid.: 370-73; "Ferromagnetic GaSb/Mn Digital Alloys" with G.B. Kim, et al., Physica E20 (3-4) (2004): 338-45; "Electric-Field Control of Ferromagnetism in GaSb/Mn Digital Alloys" with G.B. Kim, et al., ibid.: 355-59; "Magnetotransport and Magnetic Properties of InAs/Mn Digital Alloys" with G. Acbas, et al, ibid.: 382-85; "Polarization Selective Magneto-Optical Study on the Coupled Quantum Dots Using Resonant Excitation" with S. Lee, et al., Physica E21 (2004): 376-80; "Effect of Annealing on Magnetic and Magnetotransport Properties of Ga1-xMnxAs Epilayers" with I. Kuryliszyn-Kudelska, et al., J. Mag. Mag. Mat. 272-76 (2004): 1575-77; "Measurements of Spin Polarization by Andreev Reflection in Ferromagnetic In1-xMnxSb Epilayers" with R.P. Panguluri, Applied Physics Letters 84 (2004): 4947-49; "Direct Evidence of the Fermi-Energy-Dependent Formation of Mn Interstitials in Modulation-Doped Ga1-yAlyAs/Ga1xMnxAs/Ga1-yAlyAs Heterostructures" with K.M. Yu, et al., ibid.: 4325-27; "Effect of interlayer exchange coupling on the Curie temperature in Ga1-xMnxAs Utrilayer structures," S.U. Yuldashev, Y. Kim, N. Kim, H. Im, T.W.Kang, S. Lee, Y.Sasaki, X. Liu, and J.K. Furdyna, Jpn. J. Appl. Phys. 43 (2004): 2093-96; "Possible Indication of Interlayer Exchange Coupling in GaMnAs/ GaAs Ferromagnetic Semiconductor Superlattices" with Journal of Applied Physics 95 (2004): 7402-04; "Spin Polarization of Excitons in Nonmagnetic Quantum Dots Induced by a Neighboring Magnetic Semiconductor Quantum Well" with S. Lee, et al., ibid.: 7184-86; "Determination of Hole-Induced Ferromagnetic Mn-Mn Exchange in p-Type Zn1-xMnxTe by Inelastic Neutron Scattering" with H. Kepa, et al., Physica B350 (2004): 36-39; "Uniaxial In-Plane Magnetic Anisotropy of Ga1-xMnxAs" with U. Welp, et al., Applied Physics Letters 85 (2004): 260-62; "Properties of

Arsenic Antisite Defects in Ga1-xMnxAs"

with A. Wolos, et al., Journal of Applied Physics 96 (2004): 530-33; "Lattice Location of Mn and Fundamental Curie Temperature Limit in Ferromagnetic Ga1-xMnxAs" with K.M. Yu, et al., Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms 219-20 (2004): 636-41; "Optical Dispersion of Ternary II-VI Semiconductor Alloys" with X. Liu, et al., Journal of Applied Physics 95 (2004): 7754-64; "Temperature Dependence of the Band-Edge Photoluminescence of Zn1-xMnxSe Films" with Y.H. Hwang, et al., Semiconductor Science and Technology 19 (2004): 565-570; "Influence of Inter-Dot Coupling on Spin Polarization of Carriers In Double Quantum Dots" with S. Lee, et al., ibid.: 112-30; "Exciton Dephasing in Self-Assembled CdSe Quantum Dots" with P. Palinginis, et al., Physical Review B70 (2004): 073302; "Dependence of Indices of Refraction on Mn Composition of Zn1-xMnxSe Thin Films Using Prism Coupler Technique" with Y.H. Um, et al., Physica Status Solidi B241 (2004): 1677-80; "Anomalous Hall Effect in Insulating GaMnAs" with S.U. Yuldashev, et al., Physics Review B70 (2004): 193203; "Resonant Spectroscopy of II-VI self-Assembled Ouantum Dots: Excited States and Exciton-Longitudinal Optical Phonon Coupling" with T.A. Nguyen, et al., ibid.: 125306; "Electronic Effects Determining the Formation of Ferromagnetic III1xMnxV Alloys During Epitaxial Growth" with T. Wojtowicz, et al., Physica E: Lowdimensional Systems and Nanostructures 25 (2004): 171-80; "Fermi Level Effects on Mn Incorporation in Modulation-Doped Ferromagnetic III(1-x)Mn(x)V Heterostructures with T. Wojtowicz, et al., Journal of Physics: Condensed Matter 16 (2004): \$5499-\$5508 (2004); "Magnetotransport Properties of GaMnAs/ZnMnSe Double-Layer Systems" with I.S. Choi, et al., Journal of the Korean Physical Society 45 (2004): S554-S558; "Origin of Resistivity Peak near the Curie Temperature and Magnetoresistance in Ga1-xMnxAs Epitaxial Layers" with S.U. Yuldashev, et al., ibid.: S572-S576 Suppl. S; "Effect of p-Type Buffer Layer on the Properties of GaMnAs Ferromagnetic Semiconductor" with Y.J. Yoon, et al., *ibid*.: S720-S723; and "Magnetic Anisotropy in Ferromagnetic III-Mn-V Semiconductors: Issues and Observations" with X. Liu, et al., Advances in Solid State Physics, B. Kramer, ed. (Springer, Berlin, 2004): 515-30.

Meredith J. Gill, assistant professor of art history, published Augustine in the Italian Renaissance: Art and Philosophy from Petrarch to Michelangelo (Cambridge Univ. Press, 2005), and a chapter, "The Fourteenth and Fifteenth Centuries," in Rome (Artistic Centers of the Italian Renaissance), ed. M.B. Hall (Cambridge Univ. Press, 2005).

Denis A. Goulet, the O'Neill Professor Emeritus in Education for Justice, Dept. of Economics, Fellow in the Kellogg Institute, and Fellow in the Kroc Institute, published "Développement Durable et Obsession de la Croissance," Foi et Développement 331 (Feb.March): 1–8.

Kevin Hart, the Notre Dame Professor of English, concurrent professor of philosophy, and Fellow of the Nanovic Institute, published the poems "Finland," *Antipodes* 18, No. 2 (Dec.): 162; and "Mud," "The Word," and "Summer," *Space: New Writing*, No. 2 (2005): 47–49.

Walter R. Johnson, the Freimann Professor of Physics, published "Accurate Relativistic Calculations including QED Contributions for Few-Electron Systems" with K.T. Cheng and M.H. Chen, Relativistic Electronic Structure Theory—Part II, Applications (Theoretical and Computational Chemistry #14) ch. 3, P. Schwerdtfeger, ed. (Elsevier, 2004); "Finite-Field Evaluation of the Lennard-Jones Atom-Wall Interaction Constant C3 for Alkali-Metal Atoms" with V.A. Dzuba, Ulyana I. Safronova, visiting research professor of physics, and M.S. Safronova, Physics Review A 69 (2004): 022508, 1-6; "Relaxation Effect and Radiative Corrections in Many-Electron Atoms" with A. Derevianko and B. Ravaine, ibid.: 054502, 1-4; "Excitation Energies, Oscillator Strengths, and Lifetimes of Levels along the Gold Isoelectronic Sequence" with Ulyana I. Safronova, Ibid.: 052511, 1-9; "Nondipole Effects in the Photoionization of Xe4d_{5/2} and 4d_{3/2}: Evidence for Quadrupole Satellites" with O. Hemmers, et al., Physical Review Letters 93 (2004): 113001, 1-4; and "Off-Diagonal Hyperfine Interaction between the $6p_{1/2}$ and $6p_{3/2}$ Levels in ¹¹³Cs" with H.C. Ho, Carol E. Tanner, associate professor of physics, and A. Derevianko, Physics Review A 70 (2004): 014501, 1-3.

Daniel Lende, assistant professor of anthropology, co-edited the special issue "Building Biocultural Anthropology" in the

spring 2005 issue of *Ethos*; and published "Wanting and Drug Use: A Biocultural Approach to the Analysis of Addiction," *Ethos* 33, No. 1 (2005): 100–24 and "Biocultural Dialogues: Biology and Culture in Psychological Anthropology," *ibid.*: 1–19, with D. Hruschka and C.Worthman.

John M. Mahoney, adjunct professor of chemistry and biochemistry, published "Molecular Recognition of Trigonal Oxyanions Using a Ditopic Salt Receptor: Evidence for Anisotropic Shielding Surface around Nitrate Anion" with K.A. Stucker; H. Jiang; Ian Carmichael, professional specialist and director of the Radiation Laboratory, N.R. Brinkmann; Alicia M. Beatty, associate professor of chemistry and biochemistry; Bruce C. Noll, research associate professor of chemistry and biochemistry; and Bradley D. Smith, professor of chemistry, Journal of the American Chemical Society 127, No. 9 (2005): 2922–2928.

Ralph McInerny, the Grace Professor of Medieval Studies, director of the Maritain Center, and professor of philosophy, published *The Soul of Wit: Some Poems* (South Bend: St. Augustine's Press, 2005): 97 pp.

Susan Ohmer, the Carey Assistant Professor of Modern Communication, published a review of L.J. Nelson's Rumors of Indiscretion: The University of Missouri 'Sex Questionnaire' Scandal in the Jazz Age in The Annals of Iowa" 63, No. 2 (Spring 2004): 223–225.

John E. Renaud, professor of aerospace and mechanical engineering, published "Optimality of Hybrid Cellular Automata" with A. Tovar, N.M. Patel, and H. Agarwal, Proceedings of the 46th AIAA/ASME/ASCE/ AHS/ASC Structures, Structural Dynamics & Materials Conference, Austin, Texas, 18-21 April, No. 2134 (AIAA, 2005): 1-9; "Compliant Mechanism Design using the Hybrid Cellular Automaton Method" with N.M. Patel and A. Tovar, ibid., No. 2276: 1-11,; "Reliability Based Topology Optimization Using the Hybrid Cellular Automaton Method" with N.M. Patel, A. Tovar, and H. Agarwal, ibid., No. 2134: 1-9; "Reliability Based Design Using Variable Fidelity Optimization" with S.E. Gano, H. Agarwal, and A. Tovar, ibid., No. 2135; "Application of and Interior Point Sequential Approximate Optimization to and Autonomous Underwater Vehicle" with N.M. Patel, S.E. Gano, V.M. Perez, J.D. Martin, and M.A. Yukish, ibid., No. 1982; and "Update Strategies for Kriging Models for Use in Variable Fidelity Optimization" with S.E. Gano, J.D. Martin, and T.W. Simpson, ibid., No. 2057.

Slavi C. Sevov, professor of chemistry and biochemistry, published "Ligand-Free Deltahedral Clusters of Silicon in Solution: Synthesis, Structure, and Electrochemistry of S1_g²⁻" with J.M. Goicoechea, *Inorganic Chemistry* 44 (2005): 2654–58.

James Walton, professor emeritus of English, published "Transparent Things," a review of *Melita Schaum*, *A Sinner of Memory*, in *Notre Dame Review* 19 (winter 2005): 104–106.

Andrew J. Weigert, professor of sociology, published *Religious and Secular Views on Endtime* (Lewiston, N.Y.: Mellen Press, 2004): xviii + 243 pp.; and, with V. Gecas, "Symbolic Interactionist Reflections on Erikson, Identity, and Postmodernism," *Identity* 5, No. 2 (2004): 161–174.

Administrators' Notes

Publications

Alan Bigger, director of Building Services, published "The Great Conundrum: Costs Go Up while Budgets Go Down!" with L.B. Bigger, *Executive Housekeeping Today* 26, No. 4 (2005): 7–8.

Documentation

University Committee on Women Faculty and Students

February 25, 2005

Members present: Katherine Spiess (chair); Susan Blum (chair-elect), Belinda Bryne, Sr. Mary Louise Gude, C.S.C., Jean Ann Linney, Sarah MacMillen, and Salma Saddawi

Members absent: Patricia Bellia, Victor Deupi, Liz Dube, Rev. Patrick Gaffney, C.S.C., Mayra Gomez, Susan Harris, Mary Ann McDowell, Agnes Ostafin, Lizzi Shappell, Gretchen Reydams-Schils

Observers present: Mary Hendriksen, reporter

Prof. Spiess, chair, called the meeting to order at 11:05 a.m.

1. Committee reports:

(a) Gender equity in health benefits: As set forth in the December 2004 meeting minutes, this subcommittee is following up on concerns related to gender equity in health benefits for Notre Dame faculty and staff. Prof. McDowell was unable to attend today's meeting, but Prof. Spiess reported on her behalf: Preliminary work on an investigation of what benefits/insurance coverage other Catholic institutions of higher education extend to their faculty and employees in the way of reproductive health benefits and fertility treatments indicates that Notre Dame may be more restrictive than other Catholic institutions.

(b) Female graduate student retention issues: Ms. MacMillen reported that she attended a workshop at the University run by Dennis Weatherby, associate dean of the Graduate School, that dealt with peer mentoring as a means of increasing the retention rate of graduate students in general—not only women graduate students. She and Prof. Weatherby will meet next week to discuss issues pertinent to women graduate students' attrition rate. Also this term, she hopes to explore whether attrition of

female graduate students may be linked to attrition of female faculty members.

Ms. MacMillan said that regardless of how Notre Dame's overall graduate student attrition rate compares with national figures, a concern she and others share is the particularly high level of attrition rates of women in the sciences. Even though the difference between the average aggregate rates of attrition between men and women at ND was not that large [see the minutes of the Committee's December 2004 meeting, at which statistics were given for graduate student attrition at Notre Dame as 39% overall, with a female attrition rate of 45% and a male attrition rate of 37%, from the decade spanning 1985 to 1995], there are certain key departments at the University where there was a significant attrition gap between genders of 20% or more.

Members agreed that more recent data on attrition figures at Notre Dame combined with information from exit interviews—particularly exit interviews by graduate student peers—would be helpful in detangling the reasons for graduate student attrition. Prof. Spiess said that she would contact the Graduate School to see if a more recent data set is available.

(c) Student housing issues: In February, the Ad hoc Committee on the Future of Residential Life submitted its final report to the Rev. Mark Poorman, C.S.C., vice president for student affairs. Sr. Mary Louise Gude, C.S.C. told Committee members that based on input from the Committee on the Future of Residence Life, the focus groups interviewed by that committee, and a student survey, one of the recommendations of the report is to retain Notre Dame's system of single-sex residence halls. She also noted that the majority of students favored a policy of 24-hour unrestricted visitation in the residence halls.

A member expressed her disappointment with the Committee's recommendation on single-sex residence halls, saying that the 39% of students at Notre Dame who favored a coed-by-floor option is not an insignificant number.

Another member noted that there are concerns on the part of some students with the decentralized residence hall structure. While Notre Dame's rector system has many strengths, at times it can lead to a lack of accountability and inconsistency across the University in rule enforcement and disciplinary matters.

(d) Childbirth leave for graduate students: Ms. Byrne reported that because of concerns with Title IX and other issues, the policy will propose to accord graduate students a guaranteed leave related to childbirth in the form of a policy of "medical leave"— for both male and female students. The proposal would call for up to six weeks off for graduate students without any change in their student status or stipend level for time off related to a medical disability, including childbirth. The medical leave policy would be optional; therefore, students can opt to make alternative arrangements with their department if they prefer. Ms. Byrne noted that the University does not currently have a medical leave policy for graduate students.

Members discussed the importance of any medical leave stopping the funding clock for graduate students and whether retaining the current practice of graduate students making ad hoc arrangements with advisors when circumstances arise would serve students better than adopting a formal University policy.

2. Discussion of the upcoming meeting with the Rev. John Jenkins, C.S.C., the University's president-elect: In March, the Rev. John Jenkins, C.S.C., the University's president-elect, will attend the Committee's meeting. At today's meeting, members continued a discussion begun at the January meeting of certain problems and issues at the University they would like to discuss with Fr. Jenkins—particularly issues related to the hiring and retention of women faculty members and the number of women in leadership positions at Notre Dame.

In connection with this discussion, Prof. Linney noted that she is making efforts to improve the feedback loops between her office, the Office of Institutional Equity, and departments during searches for new faculty members. While procedures are in place for search committees to follow to ensure a diverse candidate pool, departments

do not always pursue the full range of best practices for diversifying their candidate pool. If neither the OIE nor the Provost's office are involved in search procedures until after an offer has been made, it is too late for effective support and monitoring of the process.

Various members noted the importance of emphasizing to Fr. Jenkins the need to actively seek female and minority candidates to succeed Nathan Hatch as the University's provost, as well as the importance of all serious candidates holding a proven track record of commitment to issues related to gender equity and diversity.

In connection with Fr. Jenkins' visit, Prof. Spiess distributed Prof. Ostafin's outline of a proposed faculty development workshop series designed to help junior faculty become more successful teachers, scholars, researchers, and University citizens.

There being no further business, Prof. Spiess adjourned the meeting at 12:30 p.m.

Academic Council

February 15, 2005

Members Present: Rev. Edward Malloy, C.S.C., Rev. John I. Jenkins, C.S.C., Nathan Hatch, John Affleck-Graves, Jean Ann Linney, Christine Maziar, Dennis Jacobs, Jeffrey Kantor, Rev. Mark Poorman, C.S.C., Joan Aldous, Panos Antsaklis, Douglas Archer, Sunny Boyd, Jay Brandenberger, Olivia Remie Constable, Tom Cosimano, Don Crafton, Kenneth DeBoer, Neil Delaney, Thomas Frecka, Stephen Fredman, Nasir Ghiaseddin, Brad Gregory, Hope Hollocher, Frank Incropera, Eileen Kolman, Michael Lykoudis, Joseph Marino, Patricia Maurice, Paul McGowan, Patricia O'Hara, Teresa Phelps, Ava Preacher, Bill Ramsey, Meghan Rhatigan, John Robinson, Mark Roche, Crystal Salcido, Valerie Sayers, Mihir Sen, Jeremy Staley, Carol Tanner, Richard Taylor, Bill Westfall, Carolyn Woo, Jennifer Younger.

Members Absent: Katie Crossin

Members Excused: Seth Brown, Tim Dale, Christian Moevs, Tom Noble

Observers Present: Mary Hendriksen, Dan Saracino, Col. Michael Zenk Observers Absent: Harold Pace

Observers Excused: Kevin Barry, Matt Storin

The Reverend Edward Malloy, C.S.C., called the meeting to order at 3:05 p.m. Prof. Hatch offered a prayer.

- 1. Minutes of the meeting of January 20, 2005: The minutes of the Academic Council meeting of January 20, 2005, were approved without change.
- 2. Election of the search committee for a new provost: Nathan Hatch, the University's provost since 1996, announced in late January that he will leave Notre Dame at the end of this academic year to become the president of Wake Forest University.

The University's Academic Articles stipulate the procedure for electing the search committee for a new provost:

[The Academic Council]...elects five members from its elected faculty representatives and one from its student representatives to constitute a committee chaired by the President. This committee receives and considers nominations including those received from the faculty. In addition, the President and Board of Trustees receive nominations from appropriate sources both within and without the University. When this procedure is completed, the President consults with the elected faculty members of the Academic Council regarding all serious candidates. Later, the President reports the complete results of his consultation to the Board of Trustees. along with a personal recommendation. Article II, Academic Officers, Section 1

Fr. Malloy first observed that the members of the search committee to be elected today have a great responsibility. He found in his work with two other Notre Dame provost search committees that while each member belonged to a particular academic unit and college, all were able to put on their University-wide hats during the process. Nonetheless, he knows from prior experience with the committee that having some academic balance is a real strength. While he does not urge any particular kind of representation, Fr. Malloy said, one of the values of the kind of election the Council will undertake—an election in which representatives are chosen one at a time—is

that college and department affiliations can be taken into account in successive rounds of balloting.

After several rounds of ballots, five elected members of the Academic Council were chosen to comprise the provost search committee: Profs. Panos Antsaklis (Engineering), Sunny Boyd (Biological Sciences), Neil Delaney (Philosophy), Brad Gregory (History), and Teresa Godwin Phelps (Law). Members elected the Student Government Academic Commissioner, Jeremy Staley, by acclamation.

Fr. Malloy suggested that because he is stepping down as president of the University, it would be appropriate for his successor, Fr. John Jenkins, C.S.C., to head the provost search committee. Members agreed.

3. Committee reports

- (a) Faculty Affairs Committee: Prof. Robinson, chair, reported that the Faculty Affairs Committee is very near to proposing to the entire Council that Article IV, Section 3(a) of the Academic Articles (relating to the Academic Council) be amended to make clear that a principal function of the Academic Council is to authorize the proposed discontinuation or suspension of degreegranting programs. He said that members have just attended a meeting at which they came to agreement on the proposed language. Some questions remain about how to fit that language into the Articles as a whole and whether other provisions of the Articles should be amended to make the document internally consistent. Members will address those issues as a committee before they present their proposal to the Council.
- (b) Graduate Studies Committee: Prof. Kantor, Dean of Graduate Studies, reported that at the last Graduate Council meeting the primary agenda item was stipend levels for the coming year. In addition, members discussed issues of health insurance and the relationship between the Graduate Council and the Academic Council. Several of those issues will be discussed again at the next Graduate Council meeting.
- (c) Undergraduate Studies Committee: Prof. Preacher, chair, reported that the committee would meet immediately after today's meeting to discuss amendments to the Honor Code that have been advanced by

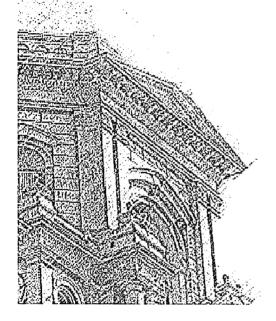
the Honor Code subcommittee. They will also determine what agenda items they can bring to conclusion by the end of the academic year.

There being no further business, Fr. Malloy adjourned the meeting at 4:00 p.m.

Respectfully submitted,

Jean Ann Linney

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