



Faculty Notes

143 Honors143 Activities146 Publications

Administrators' Notes

148 Honors 148 Publications

Documentation

149 Minutes of the 301st Graduate Council Meeting—April 19, 2005
150 Academic Council—April 20, 2005
160 University Commitee on Women Faculty and Students—April 27, 2005
162 University Commitee on Women Faculty and Students—May 15, 2005
163 University Commitee on Women Faculty and Students—September 9, 2005
164 University Council for Academic Technologies—May 11, 2005
165 Faculty Senate—May 4. 2005
167 Faculty Senate—September 6, 2005

Research

169 September 2005

D	E	С	E	Μ	В	E	R	2	,	2	0	0	5
N		U		Μ		B		E		R			5

Faculty Notes

Honors

Wendy Arons, assistant professor in Film, Television and Theatre and fellow in the Nanovic Institute, received a Sibylla Merian Fellowship from the Univ. of Erfurt Transatlantic Research Program for archival research in Germany in summer 2005; and was appointed to the editorial board of the journal *Theatre Topics*.

Carol A. Brach, associate librarian, was elected to the board of directors of the American Society of Engineering Education Engineering Libraries Division for a two-year term.

Victor Deupi, assistant professor of architecture, was appointed the Arthur Ross Director of Education at the Institute of Classical Architecture and Classical America in New York. He will be on leave from the University while assuming these responsibilities over the next two-and-a-half years.

Alan Dowty, professor emeritus and Kroc Institute fellow, was elected president of the Association for Israel Studies for a term ending in 2007.

Keith I. Egan, adjunct professor of theology and the Aquinas Chair in Catholic Theology at Saint Mary's College, was awarded a Second Place Award for Best Feature Article: "Banishing Anxiety," *Spiritual Life* 50 (Fall 2004): 131–140, by the Catholic Press Association of the United States and Canada.

Teresa Godwin Phelps, professor of law and Kroc Institute fellow, held the Padre Kino Chair in Faith and Culture at La Universidad Iberoamericano in Mexico City and Guadalajara, Oct. 10–20.

Joseph M. Powers, associate professor of aerospace and mechanical engineering, was appointed to serve another three-year term as the American Institute of Aeronautics and Astronautics associate editor for the *Journal of Propulsion and Power*.

JoEllen Welsh, professor of biological sciences, was awarded the Brown University Vitamin D Research Group Award for Scientific Contributions to the Area of Vitamin D and Cancer.

Activities

John H. Adams, professor of biological sciences, presented "Parasite-Host Cell Interactions in the Role of Ligands in Malaria Biology" at the Univ. of Alabama-Birmingham, Division of Geographic Medicine on May 9.

Ani Aprahamian, professor of physics, presented "What is the Nature of K=0+ Bands in Deformed Nuclei? A Challenge to Nuclear Structure for Four Decades," an invited talk, at the "IV Latin American Symposium on Nuclear Physics and Applications," Iguazu, Argentina, Oct. 3–7.

J. Douglas Archer, librarian, presented "RFIDs and Indiana Libraries: Patron Privacy" at the Indiana Library Federation District 1 Conference in South Bend, on Oct. 4; "Threats to Freedom of Speech and the Press" as a panelist in the symposium "Is this the Fourth Reich? Naming and Coping with Our Age of Oppression" and "Making Effective Use of the Web When Engaging Empire" at the "In Solidarity: Engaging Empire in Activism, Education and Community Strategies, A Peace and Justice Studies Association and Plowshares National Student Peace and Justice Conference," Goshen College, Oct. 8.

Wendy Arons, assistant professor in Film, Television, and Theatre and fellow in the Nanovic Institute, convened the "Performance and Ecology Working Group" at the "Performance Studies Pre-Conference" to the Association for Theatre in Higher Education annual meeting, San Francisco, July 27–28; and presented the paper "WWOOF: Exporting Eco-Friendly Activism" at the same meeting.

Harvey A. Bender, professor of biological sciences, presented a Hesburgh Lecture to the ND Club of Gettysburg, Penn. titled "Genetic Developments and the Brave New Millennium" in April.

Susan Blum, associate professor of anthropology, director of the Center for Asian Studies, and Kellogg Institute fellow, presented "Performance and Pastiche: The Norm of Non-Originality" at the conference titled "Originality Imitation Plagiarism: A Cross-Disciplinary Conference on Writing" at the Sweetland Writing Center at the Univ. of Michigan, Sept. 25.

Jianguo Cao, professor of mathematics, presented "Martin Points for Manifolds with Non-Positive Curvature" at the "Analysis Seminar" at Chinese East Normal Univ., Shanghai, June 10; "Open Kaehler Manifold with Non-Negative Bi-Sectional Curvature" at the "Geometry Seminar," Fudan Univ., Shanghai, July 7; and "Positive Harmonic Functions on Open Manifolds of Non-Positive Curvature" at the "Geometry-Topology Seminar," Michigan State Univ., East Lansing, Oct. 4.

Rev. Brian Daley, SJ, the Huisking Professor of Theology, presented a lecture at the meeting of the Orthodox-Catholic Consultation at Georgetown University on Oct. 20.

Mary Rose D'Angelo, associate professor of theology, presented "Roman Imperial Family Values and Ancient Jewish and Christian Sexual Politics" at the Boston Theological Institute "New Testament Colloquium," March 14; and "Roman Imperial Family Values and the Politics of Gender and Sexuality in Christian Origins" at the Canadian Society of Biblical Literature, London, Ontario, in May.

Bernard Doering, professor emeritus of Romance Languages and Literatures, presented the conference titled "Entre l'Europe et les Etats-Unis: Jacques Maritain, John Lafarge et John Courtney Murray" at the colloquium "Jacques Maritain et Les Enjeux de la Démocratie à l'Heure de la Mondialisation," organized by the Institut International Jacques Maritain, the Pax Romana of Geneva and Bilbao, and the Univ. de Deusto on Sept. 20 in Bilbao, Spain.

Alan Dowty, professor emeritus and Kroc Institute fellow, was organizer, moderator, and presenter at the plenary session on "Israel and the Bomb: The End of Ambiguity?" at the annual meeting of the Association for Israel Studies, Tucson, May 29. He presented the following invited lectures: "Talking with Your Neighbors about Israel," Jewish Federation of St. Joseph Valley, South Bend, April 17; "The Arab-Israeli Conflict in the Post-Arafat Era" as the "Harry Stern Family Lecture for Israel Studies," Gratz College, Melrose Park, Penn., May 19; "Ten Years After: An Assessment of the Legacy of Yitzhak Rabin," Midwest Jewish Studies Colloquium, Wayne State University, Detroit, on May 22; and "What We Can and Cannot Expect from Israel Study Centers," at the "Consultation on Israel and the College Campus," Koppelman Institute on American Jewish-Israeli Relations, American Jewish Committee, New York, on May 24. He was interviewed by *Forward* on March 21, *Chronicle of Higher Education* on June 24, *Calgary Herald* on Aug. 15, WNDU-TV on Aug. 16, and QR-77 (Calgary) on Aug. 18.

Michael Driscoll, the Tisch Family Professor of Theology, presented "Eucharist as the Source and Summit of the Christian Life" at the Bishop Noll Institute in Calumet, Sept. 16, and Marquette School in Michigan City, Sept. 30; RCIA Program presentation for Notre Dame Campus Ministry, "Eucharist as a Sacrament of Initiation," Oct. 4; and Parish Mission at Holy Cross Parish on the Year of the Eucharist, Oct. 9–11.

John G. Duman, professor of biological sciences, presented the invited talk "Insect Antifreeze Proteins" and served as an opponent on a doctoral defense at Roskilde Univ. in Roskilde, Denmark on July 9; and presented a seminar on April 22 titled "Insect Antifreeze Proteins" at Hopkins Marine Station (Stanford) Monterrey, Calif.

Keith I. Egan, adjunct professor of theology and the Aquinas Chair in Catholic Theology at Saint Mary's College, conducted a workshop and lectured on "Lift Up Your Hearts: A Spirituality of the Eucharist," for Continuing Education of Ministers of the Diocese of Saginaw, Mich., Sept. 8–9.

Virgilio Elizondo, the Notre Dame Professor of Pastoral and Hispanic Theology, concurrent professor of the Institute for Latino Studies, and Kellogg Institute fellow, presented the keynote "Mestizaje Theology as a Promising Cultural Future" at the Inter-University Erasmus Program in Paris, Sept. 6; and "The Compassion of Mary in the Struggles of the Poor" at the "Fifteenth International Mariological Symposium" in Rome, Oct. 5.

Georges Enderle, the O'Neil Professor of International Business Ethics and Kellogg Institute fellow, presented "Corporate Responsibility in the CSR Debate" in the seminar "La responsibilitad social corporativa: entre la ética y la strategia," July 11–14, Univ. Jaume I, Castellon, Spain; and participated in the panel discussion on "Theory and Practice in Conversation" at the "Access, Enterprise, and Catholic Social Traditions" conference, July 29–30, Notre Dame.

David Fagerberg, associate professor of theology, made three plenary addresses, including the keynote, at the national meeting of Catholic Medical Association Oct. 20–22 in Portland, Oreg.: "Who is the Person in the Presence of Divine Reality?", "The Transformation of the Person, Spiritual Rebirth and Theosis in the Mother Church," and "The Essential Role of the Eucharist in Theosis."

Jeff Feder, associate professor of biological sciences, was invited to Queens College in Oxford, where he presented a seminar titled "From Genes to Landscape: Bioluminescent Color in the Jamaican Click Beetle" for the Gordon Conference on July 30.

Agustin Fuentes, the O'Neill Associate Professor of Anthropology and Flatley Director of the Office of Undergraduate and Post-Baccalaureate Fellowships, presented "Do Niche Construction and Multi-Level Selection Lead to Altruistic Behavior?" and "Human-Nonhuman Primate Interactions in the Modern Era: Natural History, Hypothesis Testing, and Policy Implications" at the second annual meeting of the Midwest Primate Interest Group, Washington Univ., St. Louis.

Nicole Stelle Garnett, the Lilly Endowment Associate Professor of Law, debated "The Appropriate Legislative Response to the Public Use Problem" at Yale Law School, Sept. 22; and presented "What a Strange Place to Put a Church: The Political Economy of Just Compensation" at J. Reuben Clark Law School, Brigham Young Univ., Sept. 8.

Sr. Ann Goggin, RC, professional specialist and director of Lay Ministry Formation in Theology, presented "Mysticism as the Ground of Renewal," to Cenacle sisters in Lanata, Fla., May 24–27; and "Everyday Life and God's Revelation" to Cenacle lay companions in Lantana, May 28.

Rev. Daniel Groody, CSC, assistant professor of theology, presented "The Journey of the Migrant and a Theology of Immigration" at the Catholic Charities National Convention, Phoenix, Sept. 18.

Kevin Hart, the Notre Dame Professor of English, concurrent professor of philosophy, and Nanovic Institute fellow, presented a guest lecture titled "What was Postmodernism?" at Vassar College, Sept. 28.

David R. Hyde, professor of biological sciences, was invited to present a seminar titled "The Role of Stem Cells and Radial Glial Cells in Zebrafish Retinol Regeneration" at the 76th annual meeting of the Zoological Society of Japan in Tsukuba, Oct. 4–6; and presented a research poster titled "Changes in Gene Expression during Regeneration of the Light-Damaged Zebrafish Retina" at the annual meeting of the Association for Research in Vision and Ophthalmology in Ft. Lauderdale, May 3.

Maxwell Johnson, professor of theology, presented the invited lecture "Lutheran Worship in the New Millennium," Notre Dame, Sept. 11, for the 125th anniversary of Gloria Dei Lutheran Church, South Bend.

Prashant V. Kamat, professional specialist in the Radiation Laboratory and concurrent professor of chemical and biomolecular engineering, presented "Meeting Energy Needs through Nanotechnology" at a graduate seminar, Univ. of Missouri Chemical Engineering Dept., in Rolla, on Oct. 4.

Edward Maginn, professor of chemical and biomolecular engineering, presented an invited lecture titled "Development and Application of Atomistic Simulations to the Study of New Materials: From Ionic Liquids to Crystalline Nanoporous Adsorbents" at the UOP Research Center, Des Plaines, Ill. on Sept 29.

Cynthia Keppley Mahmood, associate professor of anthropology and senior fellow in Peace Studies, was an invited speaker at Northwestern Univ's public forum titled "Clash of Civilizations or Common Ground: The Future of Western-Muslim World Relations" on Sept. 22.

Nelson C. Mark, the DeCrane Professor of Economics, presented "Changing Monetary Policy Rules, Learning, and Real Exchange Rate Dynamics" at the "World Congress of the Econometric Society" on Aug. 21; and "The U.S. Current Account and the Real Exchange Rate under Endogenous Subjective Discounting" at the Federal Reserve Bank of Cleveland on Oct. 7. Sara L. Maurer, assistant professor of English, presented "*The Wild Irish Girl* haunts *Diana of the Crossways*" at the "North American Victorian Studies Association Conference" at the Univ. of Virginia, Oct. 2.

Rev. Richard P. McBrien, the Crowley-O'Brien Professor of Theology, presented "Civility and Politics," DePauw Discourse 2005, panel discussion with former Senator Bayh of Indiana and Vernon Jordan, DePauw Univ., Greencastle, Ind. on Sept. 17; and a Hesburgh Lecture titled "The Future of the Church: Challenges in the New Millennium" for the Notre Dame Club of Knoxville-East Tennessee at the Univ. of Tennessee, on Sept. 22.

Gerald McKenny, director of the Reilly Center for Science, Technology, and Values and associate professor of Christian ethics, presented "The Ethics of Biomedical Enhancement Technologies: Beyond the Humanist-Posthumanist Debate," at a conference on "Science and Religion in the Age of Crisis" in Awaji, Japan.

Margaret Meserve, assistant professor of history, presented "Our Friend in Baghdad: Wishful Thinking in the Renaissance Press" at the Renaissance Society of America annual meeting in Cambridge, England, on April 9; and read a paper titled "Zancassanus and the Sophy: Renaissance Kings of Persia" at the "University of Chicago Early Modern Workshop" on April 25.

Marvin J. Miller, professor of chemistry and biochemistry, presented "Redox Metal Mediated Reactions for the Syntheses of Natural and Unnatural Bioactive Compounds" at the "Third International Conference on Metal Mediated Reactions Modeled after Nature" in Jena, Germany, Sept. 22 through Oct. 3.

Kevin M. Misiewicz, associate professor of accountancy, presented "Teaching Ethics Workshop II" with **Patrick Murphy**, professor of marketing and the C.R. Smith co-director, Institute for Ethical Business Worldwide, at the Univ of Toledo, April 19; presented "Universal Notre Dame Night," Notre Dame Alumni Clubs of Topeka and Wichita, Kans., April 27 and 28, respectively; presented "Determining and Assessing Learning Objectives in an Ethics in Accounting Course," at the "Tenth Annual Research Seminar on Ethics in Accounting," American Accounting Association, San Francisco, Aug. 7.

Rev. Ronald Nuzzi, director, ACE Leadership. presented a keynote address titled "Multiple Intelligence Theory in Catholic Education" at the Minnesota Catholic Education Association annual convention, St. Cloud, on Aug. 25; an inservice day to teachers in the Diocese of Green Bay on Aug. 29; an evening of reflection for catechists in the Archdiocese of Dubuque on Aug. 31; an inservice day for high school teachers in the Archdiocese of Detroit on Sept. 25; a keynote address titled "Build Bethlehem Everywhere: Christ Makes All the Difference" to the Central Education Institute, Diocese of Madison, on Sept. 30; and the keynote address "Why Catholic Education Matters" at "The Gathering of the Church of Green Bay," St. Norbert College, De Pere, Wisc., on Oct. 7.

John O'Callaghan, professor of philosophy, presented "Aquinas' Aristotelian Image of God" at the "Midwestern Conference in Medieval Philosophy" at Marquette Univ., Sept. 16–17.

Dean A. Porter, professor emeritus of the of art, had a solo exhibition of watercolors and woodcuts at Mission Gallery, Taos, Aug. 15 through Sept. 15 (reviewed by R/ Romancito, "Dean Porter: A Man with a Mission," El Tempo, Taos News (Aug.): D.16; and presented invited lectures: "Ufer, Higgins and Hennings: Chicago to Taos" at the Zaplin-Lampert Gallery, Santa Fe, Aug. 11 and Taos Art Museum, Aug. 14.

Jean Porter, the O'Brien Professor of Moral Theology, presented an invited paper titled "Natural Right, Customary Law and Ordinance in Gratian's *Decretum*" at a conference on customary law held at Newnham College, Cambridge, Sept. 14–16.

Thomas Prügl, associate professor of theology, presented "Das Schriftargument zwischen Papstmonarchie und konziliarer Idee. Biblische Argumentationsmodelle im Basler Konziliarismus" at the conference titled "Die Bibel als politisches Argument : Voraussetzungen und Folgen biblizistischer Herrschaftslegitimation in der Vormoderne" at Schloß Reisenburg in Günzburg, Germany, Oct. 6–9.

Gabriel Reynolds, assistant professor of theology, presented "The Laughter of Sarah in Christian Tradition and Qur'an 11:71," Sept. 16, at "The Fifth Woodbrooke-Mingana Symposium on Arab Christianity and Islam" in Birmingham, England. Juan M. Rivera, associate professor of accountancy, presented a paper on "Corporate Governance in the New Millennium" at the "First Research Symposium for Spanish Accounting Academics" held in the Real Colegio Complutense at Harvard Univ. on July 28.

Robert Sedlack, assistant professor of design, presented the juried lecture titled "Good Salt: An Interdisciplinary Student Collaborative" at the American Institute of Graphic Arts national design educators conference, "Revolution: Philadelphia," where he also served as a moderator for a breakout panel discussion titled "Cross-Cultural Design Projects."

Wendy Settle, adjunct assistant professor of psychology and staff psychologist, University Counseling Center, presented "Stress Management for Religious Leaders" to the "Hesburgh Center for Continuing Formation in Ministry Sabbatical Program," Catholic Theological Union in Chicago, on Aug. 26.

Slavi Sevov, professor of chemistry and biochemistry, presented an invited seminar at State Univ. of New York, Binghamton, titled "Germanium Clusters: Functionalization, Oligomerization, Insertion" on Oct. 21.

John Sitter, the Notre Dame Professor of English, presented an invited lecture on personification and religion, "Blessed Virgins in 18th-Century English Poetry," on Oct. 1 at the William Andrews Clark Memorial Library of the Univ. of California at Los Angeles.

Donald E. Sporleder, professor of architecture emeritus, was an invited participant at the 2005 American Institute of Architects, Ohio Valley Region convention in Indianapolis, Sept. 14–17, where he presented a commentary at the Indiana Young Architects Forum dinner meeting with the Fellows on Sept. 14.

Mark A. Suckow, director and research associate professor in the Freimann Life Science Center, W.R. Wolter, and Morris Pollard, the Coleman Director of the LOBUND Laboratory and professor emeritus of biological sciences, presented the poster titled "Vaccination Prevents de novo Prostate Cancer in Lobund-Wistar Rats. Translational Immunology Related to Cancer" at the National Cancer Institute, Bethesda, Md., Sept. 22. Yang Sun, visiting associate professor of physics, presented "Shell Model for Heavy Deformed Nuclei" at Shanghai Institute of Applied Physics, Chinese Academy of Sciences, Shanghai, on June 1.

Richard E. Taylor, professor of chemistry and biochemistry, presented the invited talk "Conformation-Activity Relations in Microtubule-Stabilizing Natural Products" at the Dept. of Chemistry, Univ. of Colorado, Boulder, on Oct. 18.

Martin Tenniswood, professor of biological sciences, presented the poster titled "Role of Clusterin in Homotypic and Heterotypic Cell-Cell Interactions in Metastatic Progression in Breast Cancer" in June at the "Era of Hope Breast Cancer Research Meeting."

Julia Adeney Thomas, associate professor of history, presented "Collective Memory and Landscape Images" at a conference on "The Japanese Empire: Gone but not Forgotten," Indiana Univ., Bloomington, Sept. 15–16.

James VanderKam, the O'Brien Professor of Theology, presented "The Amazing Dead Sea Scrolls," a Hesburgh Lecture, in Marion, Ind. on Sept. 20.

Kevin Vaughan, associate professor of biological sciences, presented a seminar titled "Complexity of Motor Protein Regulation" for the Kellogg Eye Institute at the Univ. of Michigan on April 27.

Robert P. Vecchio, the Schurz Professor of Management, gave an invited address titled "Negative Emotion in the Workplace" at the annual meeting of the American Psychological Society, Los Angeles, May 27; addressed the OB/HRM Doctoral Consortium on "Meeting the Challenge of Publishing in Leading Journals" at the annual meeting of the Academy of Management, Honolulu, Aug. 6; and gave an invited presentation titled "Dealing with Academic Gatekeepers" at the Drucker Graduate School of Management, Claremont Graduate Univ., Calif., Sept. 23.

JoEllen Welsh, professor of biological sciences, presented "The Role of Grim19 and Stat3 in Vitamin D3 mediated apoptosis in MCF-7 Breast Cancer Cells" with B. Byrne and "Vitamin D Signaling in Breast Cancer: Genomic and Non-Genomic" with M. Valrance at the "Era of Hope Breat Cancer Research Meeting" on June 8; and "Vitamin D Signaling in Mammary Gland: What Have We Learned?" at the "Thirteenth Annual Providence Symposium on Vitamin D" on Sept. 22.

Carolyn Y. Woo, the Gillen Dean and Siegfried Chair in Entrepreneurial Studies, presented "A Catalyst for Innovation" at the "Computer Science Corporation Executive Exchange," Pebble Beach, Calif., Sept. 20; and "Leading Successful Businesses," Boeing Leadership Center, St. Louis, Sept. 28.

Samir Younés, associate professor of architecture and director of Rome Studies, was quoted in "Roman Renovation. Can Richard Meier undo what Augustus and Mussolini Wrought?" by J. Seabrook, in *The New Yorker* (May 2); and presented the lecture titled "*I centri storici. Sviluppo, crescita, e carattere architettonico*" at the Città della Pieve, Italy, on June 14.

Publications

David E. Aune, professor of theology, published "*Teufel. IV. Neues Testament*," *Religion in Geschichte und Gegenwart*, 4. Aufl. 8 (Tübingen: Mohr-Siebeck, 2005): cols. 184–85; "Understanding Jewish and Christian Apocalyptic," *Word & World* 25 (2005): 233–45; and "Stories of Jesus in the Apocalypse of John," *Contours of Christology in the New Testament*, ed. R.N. Longenecker (Grand Rapids: Eerdmans, 2005): 292–319.

Harvey A. Bender, professor of biological sciences, published "At the Door of a Brave New World," *Notre Dame Magazine* 34, No. 2 (2005): 44–48.

John Blacklow, assistant professor of music, released a CD on Universal Music in summer 2005 (Universal DU 7312) titled "Haze," featuring Blacklow on piano with violinist Hahn-Bin performing 20thcentury compositions for violin and piano, including sonatas by F. Poulenc and L. Jánacek, and works by Pärt, Prokofiev, and Ravel.

Carolyn A. Boulger, associate professional specialist in management, published *Writing and Presenting a Business Plan*, James S. O'Rourke, professional specialist, concurrent professor of management, and director of the Fanning Center for Business Communication, ed., (Thomson South-Western, 2006).

Patricia L. Clark, the Boothe Luce Assistant Professor of Biochemistry, published "Homogeneous Stalled Ribosome Nascent Chain Complexes Produced *in vivo or in vitro*" with M.S. Evans, K.G. Ugrinov, and M.A. Frese, *Nature Methods* 2 (Oct.): 757–62.

Sandra D. Collins, assistant professional specialist and concurrent assistant professor of management, published *Listening and Responding*, James S. O'Rourke, professional specialist, concurrent professor of management, and director of the Fanning Center for Business Communication, ed., (Thomson South-Western, 2006).

Frederick J. Crosson, the Cavanaugh Professor Emeritus, Program of Liberal Studies, published "Esoteric vs. Latent Teaching" in *Review of Metaphysics* LIX, No. 1 (Sept.): 73–93.

Mary Rose D'Angelo, associate professor of theology, published "I Have Seen the Lord': Mary Magdalen as Visionary, Early Christian Prophecy and the Context of John 20:14–18" in *Mariam, the Magdalen and the Mother*, ed. D. Good (Bloomington and Indianapolis: Indiana Univ. Press, 2005): 95–122.

Alan Dowty, professor emeritus and Kroc Institute fellow, published *Israel/Palestine*. *Hot Spots in Global Politics Series* (Polity Press, 2005): I-x, 246 pp.; and was guest editor for a special issue of *Journal of Israeli History* on "Revisiting Israeli Foreign Relations: The Formative Era" 24, No. 2 (Sept. 2005), where he also published "Introduction: The Normalization of Israeli History," 177–81.

Michael Driscoll, the Tisch Family Professor of Theology, published "Sending Us Forth: Eucharist, Mission and the Closing Rites," *America* (Oct. 3): 20–22.

Keith I. Egan, adjunct professor of theology and the Aquinas Chair in Catholic Theology at Saint Mary's College, published "Carmel: A Eucharistic Community," *Carmel Clarion* 21 (May–June): 2–14.

Virgilio Elizondo, the Notre Dame Professor of Pastoral and Hispanic Theology, concurrent professor of the Institute for Latino Studies, and Kellogg Institute fellow, published *Latino Religions and Civic Activism in the United States* with G. Espinosa and J. Miranda (Oxford Univ. Press, 2005). Stephen A. Fredman, professor and chairperson of English, published "Surrealism Meets Kabbalah: Wallace Berman and the Semina Poets" in *Semina Culture: Wallace Berman and His Circle*, A. Duncan and K. McKenna, eds. (New York: D.A.P./Santa Monica Museum of Art, 2005): 40–48.

Nicole Stelle Garnett, the Lilly Endowment Associate Professor of Law, published "Relocating Disorder," 91 *Virginia Law Review* (2005): 1075.

Sr. Ann Goggin, RC, professional specialist and director of Lay Ministry Formation in Theology, published a review of W. Reiser's *Seeking God in All Things: Theology and Spiritual Direction* in *Spiritus* 5, No. 1 (2005): 125–28.

Maxwell Johnson, professor of theology, published "The Problem of Creedal Formulae in *Traditio Apostolica* 21: 12–18" in *Eccclesia Orans* 22 (2005): 159–75.

James J. Kolata, professor of physics, published "Fusion of the ${}^{8}Li+{}^{208}Pb$ System at Near-Barrier Energies Studied via xn Evaporation" with E.F. Aguilera, et al., *Revista Mexicana de Fisica* 50 (Supp. 2) (2004): 1–4; "The (${}^{8}Li$, Alpha) Reaction at Lo Energy: Direct ${}^{4}H$ Cluster Transfer?" with F.D. Becchetti, et al., *Physical Review* C 71 (2005): 054610 (9 pp.); "Two-Neutron Transfer in the ${}^{6}He+{}^{209}Bi$ Reaction Near the Coulomb Barrier" with P.A. DeYoung, et al., *ibid.*: 051601(R) (4 pp.); and "Direct Neutron Transfer in the ${}^{238}U({}^{6}He, Fission)$ Reaction Near the Coulomb Barrier," *ibid.*: 067603 (2 pp.)

Keir Lieber, assistant professor of political science, published with G. Alexander "Waiting for Balancing: Why the World Is Not Pushing Back," *International Security* 30, No. 1 (Summer): 109–39.

Nelson C. Mark, the DeCrane Professor of Economics, published "The Real Exchange Rate and Real Interest Differentials: The Role of Nonlinearities," with Y.K. Moh, *International Journal of Finance and Economics* 10 (2005): 323–35, and "Dynamic Seemingly Unrelated Cointegrating Regressions," with M. Ogaki and D. Sul, *Review of Economic Studies* 72 (July): 797–820.

Sara L. Maurer, assistant professor of English, published "Exporting Time Immemorial: Writing Land Law Reform in India and Ireland" in *Nineteenth-Century Prose* 32, No. 2 (fall). Gerald McKenny, director of the Reilly Center for Science, Technology, and Values and associate professor of Christian ethics, published an essay on "Responsibility" in the Oxford Handbook of Theological Ethics, edited a focus section of the Journal of Religious Ethics on "Genre and Persuasion in Religious Ethics," to which he also contributed an introductory essay of the same title.

Peter R. Moody Jr., professor of political science, edited *China Documents Annual*, 2000: *The Turn of the Century* (Gulf Breeze, Florida: Academic International Press, 2005); xxii, 400 pp.

Rudolph M. Navari, director of the Notre Dame Cancer Institute, published "Symptomatic Treatment of Infections in Patients with Advanced Cancer Receiving Hospice Care" in *Journal of Pain and Symptom Management* 30 (2005):175–82.

Bruce C. Noll, research associate professor of chemistry and biochemistry, published "Borane Mimics of Classic Organometallic Compounds: [Cp*Ru)B₈H₁₄(RuCp*)^{0,+}, Isoelectgronic Analogues of Dinuclear Pentalene Complexes" with S. Ghosh and Thomas P. Fehlner, the Grace-Rupley Professor of Chemistry and Biochemistry, Angewandte Chemie International Edition 44 (2005): 6568-71; and "Heme Carbonyls: Environmental Effects on v_{c-o} and FeC/C/C-O Bond Length Correlations" with N.J. Silvernaill, W. Robert Scheidt, the Warren Professor of Chemistry and Biochemistry, et al., Journal of American Chemical Society 127 (2005): 14422-33.

William O'Rourke, professor of English, published "The More Things Change," D.L. O'Huallachain and J. Forrest Sharpe (eds.) in *Neo-Conned! Again: Hypocrisy, Lawlessness, and the Rape of Iraq* (Vienna, Virginia: IHS Press, 2005): 194–95.

Morris Pollard, the Coleman Director of the LOBUND Laboratory and professor emeritus of biological sciences, and Mark Suckow, director and research associate professor in the Freimann Life Science Center, published "Hormone Refractory Prostate Cancer in the Lobund-Wistar Rat," *Experimental Biology and Medicine* 230 (2005): 520–26.

Dean A. Porter, professor emeritus of the of art, was coauthor (with J. Wierich) of "The Taos Society of Artists and Ancient Cultures," *American Art Review* XVII, No. 4 (July-August): 100–09

Jean Porter, the O'Brien Professor of Moral Theology, published "Virtue" in *The Oxford Handbook of Theological Ethics*, G. Meilaender and W. Werpehowski, ed. (Oxford: OUP, 2005): 205–19.

Gabriel Reynolds, assistant professor of theology, published "Uthman," *Encyclopaedia of the Qur'an* (Leiden: E.J. Brill).

Yorke M. Rowan, visiting assistant professor of anthropology, published (with J. Ebeling) "The Archaeology of the Daily Grind: Ground Stone Tools and Food Production in the Southern Levant" in a thematic issue of *Near Eastern Archaeology* 67, No. 2 (June, 2004).

Alan C. Seabaugh, professor of electrical engineering, and Thomas H. Kosel, associate professor of electrical engineering, published "A Combined Chemical Vapor Deposition and Rapid Thermal Diffusion Process for SiGe Esaki Diodes by Ultra Shallow Junction Formation" with L.-E. Wernersson, S. Kabeer, V. Zela, E. Lind, and W. Seifert, *IEEE Transactions on Nanotechnology* 4 (2005): 594–98.

Slavi Sevov, professor of chemistry and biochemistry, published "Synthesis of a Chain of Nine-Atom Germanium Clusters Accompanied with Dimerization of the Sequestering Agent" with A. Ugrinov, *Comptes Rendus Chemie Science Direct* 8 (2005): 1878–82.

Thomas Gordon Smith, professor of architecture, published a review of *Domus: Wall Painting in the Roman House*, titled "Capturing the Infinite," in *Period Homes Magazine* (Sept.).

Donald E. Sporleder, professor of architecture emeritus, prepared and published "Town of Roseland, Five Year Park and Recreation Master Plan," April 15.

Yang Sun, visiting associate professor of physics, published with M. Guidry and C.-L. Wu "SU(4) Model of High-Temperature Superconductivity—Manifestation of Dynamical Symmetry in Cuprates," *AIP Conf. Proc.* 777 (2005): 84.

James VanderKam, the O'Brien Professor of Theology, published "Sinai Revisited," in M. Henze, ed., *Biblical Interpretation at Qumran* (Grand Rapids: Eerdmans): 44–60; (with A. Schofield) "Were the Hasmoneans Zadokites?" *Journal of Biblical Literature* 124, 73–87; "Response: Jubilees and Enoch," in G. Boccaccini, ed., *Enoch and Qumran Origins: New Light on a Forgotten Connection* (Grand Rapids: Eerdmans): 162–70; and "Too Far Beyond the Essene Hypothesis?" in G. Boccaccini, ed., *ibid.*: 388–93.

Henry Weinfield, professor and chair of the Program of Liberal Studies, published a chapbook of poems titled *The Tears of the Muses* (Cincinnati, Ohio: Dos Madres Press, 2005); and published "The News" and "On the Destruction of the Buddhas in Bamiyan" in *The Poetry Porch* (www.poetryporch.com).

Samir Younés, associate professor of architecture and director of Rome Studies, co-edited with E. Mazzola a book titled San Giolrgio a Liri, Ricompattare la città dispersa / Re-integrating the Dispersed City (Roma: Gangemi Editore, 2005).

Administrators' Notes

Honors

Anne Kolaczyk, instructional designer/ trainer in OIT, was recently awarded "Overall Winner" in the Printed Instructional Materials category of the annual national Special Interest Group on University and College Computing Services (SIGUCCS) Communications Award competition.

Thomas Scheck, research associate in the Maritain Center, was named a contributing scholar for the new *Letter and Spirit Journal*.

Publications

Alan S. Bigger, director of Building Services, published "Measure Your Operation's Service with Performance Indicators" in Clean Scene (Sept. 30, 2004), online at http://www.issa.com/knowledgecenter/ index.jsp?cat1=-2&cat2=119&type=arti cles&id=1794; "Providing Cutting-Edge Cleaning-Without a Contract" online at http://www.cmmonline.com/HowTo. asp?H_ID=1433; "Recycling: 9 Steps to Success," Maintenance Solutions 13, No. 10 (2005): 27-29 and online at facilitiesnet. com/ms/article.asp?id=3454; "Facility Focus: More Bang for the Budgeted Buck," with L.B. Bigger, CM Cleaning and Maintenance Management 41, No. 10 (Oct.) 58-60+; "Are You Playing with a Full Deck? Visioning is More than Shuffling Cards," with L.B. Bigger, Executive Housekeeping Today 26, No. 10 (Oct.): 6-8; "Effective and Innovative Practices That Can Work for You!" in Facilities Manager 21, No. 5 (Sept./ Oct.): 14-15; and "Using Safe Housekeeping Chemicals," Educational Procurement Journal (Sept.): 6-8.

Documentation

Minutes of the 301st Graduate Council Meeting

April 19, 2005

Present: Jeffrey Kantor, Donald Pope-Davis, Anthony Hyder, Jack Pratt (for Patricia O'Hara), Frank Incropera, Gay Dannelly (for Jennifer Younger), Joseph Wawrykow, Hope Hollocher, Thomas Fuja, Philip Bess, Igor Veretennikov, Sunny Boyd, Panos Antsaklis, Olivia Remie Constable, Richard Taylor, Kathie Newman, Sarah MacMillen

Absent: Mark Roche, Joseph Marino, Carolyn Woo, Richard Sheehan, Lionel Jensen, Doris Bergen, Theodore Cachey, Michael Signer, Edward Maginn, Peter Kogge, Thomas Noble, Timothy Dale, Alex Himonas, Patricia Maurice, Benjamin Radcliff, John Young

I. Approval of Minutes of the 300th Graduate Council Meeting

Prof. Kantor invited a motion to approve the minutes from the February 2, 2005 Graduate Council meeting. The minutes were unanimously approved without amendment.

II. Proposal for an Executive Committee for the Graduate Council

Prof. Kantor introduced Prof. Boyd who presented a proposal for the formation of an executive committee for the Graduate Council. She explained that the committee would be composed of the vice president and associate vice president for Graduate Studies and Research, a liaison from the Academic Council, three members elected by and from the Graduate Council, and one graduate student elected by and from the Council. It would serve to develop the agenda for Graduate Council meetings, advise the Graduate School when the full Council is not in session, and recommend the formation of subcommittees that would address areas of concern and report to the full Council.

Prof. Kantor said that the Graduate School endorses the idea of an executive committee. He then opened the topic up for discussion.

Prof. Hollocher stated that the proposal, as written, does not specify that the committee be faculty only. Prof. Boyd stated that she didn't envision restricting membership to faculty members only. Prof. Antsaklis suggested that the committee be composed of both ex-officio and elected members of the Graduate Council. Prof. Constable suggested that it be stipulated that two of the three elected members should be from the elected membership of the Graduate Council. Prof. Incropera suggested amending the proposal to include three faculty members excluding graduate students, with not more than one *ex-officio* member and not more than one dean. Prof. Turpin cautioned that the Council had to be careful with the language, as it would become part of the academic articles. Prof. Boyd said that if the proposal were agreeable to the Council she would suggest that the committee be formed and start to function in the next academic year (2005--06); the academic articles could be revised later, after the committee has had some time to work. Prof. Kantor said that his goal would be to eventually seek adoption of the proposal into the academic articles. He then proposed that the language of the proposal be revised to state that at least two of the three elected members of the committee should come from the elected membership of the Graduate Council, and that no more than one of these three be an ex-officio member of the Council. Prof. Kantor called for a vote. The proposal was amended passed unanimously.

III. Proposal for Short-Term Interruption of Academic Duties for Medical Reasons for Students in the Graduate School

Prof. Kantor said that he has been working with the University Committee on Women Faculty and Students and with several members of the Graduate School on a policy proposal that would allow graduate students, in extraordinary circumstances, to take a short-term leave from the University without financial penalty. He said that the Graduate School fully endorses the proposal and is prepared to handle the financial aspects of it.

He introduced Jill Bodensteiner, Associate Vice President and Counsel. Ms. Bodensteiner explained that the policy was originally conceived by the Graduate Student Union as a way of addressing inconsistencies across departments when dealing with maternity leave.

Ms. Bodensteiner explained that the Committee was faced with two critical decisions. The first concerned whether the policy should cover parental leave only or anyone with a medical condition. Because Title IX compels us to treat pregnancy no differently than any other medical condition, the decision was made to opt for a short-term medical leave policy. The second decision concerned whether to provide funding for the students or just time off. The recommendation of the Committee was to provide stipend support.

Ms. Bodensteiner explained the features of the policy. The graduate student must apply directly to the Graduate School. Physician certification of a "serious medical condition" is necessary. (A serious medical condition is described as a medical condition that requires multiple day hospitalization or renders the student unable to engage in course work and all other Graduate Schoolrelated duties for at least ten days.) The interruption of academic duties would be for a maximum of six weeks. Should a student require more time, he or she should be encouraged to take a standard one-semester leave of absence. Graduate students will continue to have access to all University resources, be continuously enrolled, and receive their stipend for four of the six weeks of the separation. Students will be responsible for making arrangements to complete course work in progress during their time off and to cover their academic duties. They will be granted the option of re-scheduling exams or extending deadlines. The time of separation will count towards the six-year funding cap and the time to degree limit of eight years.

Prof. Kantor stated that while seeking a flexible policy, standards are focused on a medical, not a maternity leave policy. He said that a survey conducted by the Graduate Student Union estimated that 10-15 students could be expected to use the policy each year. The subject was then opened up for discussion.

Several Council members voiced their concern over the issue of students receiving only four weeks of funding. Prof. Powell stated that because we don't know exactly how many students will be using the policy, a decision was made to start things off slowly with regard to financing in the hope of eventually raising the funding to six weeks. Prof. Taylor suggested the Graduate School negotiate with departments for the extra two weeks of funding. Prof. Kantor stated that a decision was made to centralize responsibility so that students wouldn't potentially be put in the middle of difficult negotiations with departments. He then agreed to amend the policy to include six weeks of funding.

Prof. Hollocher asked how many times in a calendar year a student could apply. Ms. Bodensteiner replied that that had not been determined and that the policy needs clarification. Prof. Kantor said that cases of depression might warrant the use of the policy multiple times. Prof. Newman recommended that the separation benefit be used no more than one time per academic year, two total. Prof. Kantor suggested the proposal be amended to state that the benefit be used no more than two times during a student's academic program.

Prof. Newman asked how existence of the policy would be communicated to students. Prof. Powell answered that a notice could be sent on the graduate student listserv, and mention made in graduate student handbooks and in the Graduate School's Bulletin of Information.

Prof. Boyd asked when the policy would be expected to go into effect. Prof. Kantor replied that the policy would go into effect the next school year.

Prof. Fuja asked what the expected costs would be. Prof. Kantor said he expects the costs to be the equivalent of two stipends per year. Prof. Kantor invited a vote on the proposal as amended. The proposal was unanimously approved.

IV. Teacher Course Evaluations

Prof. Taylor described two instances in the last semester in which two different faculty members in his department identified the handwriting of graduate students in their classes from their TCEs and confronted the students about comments they had made. He suggested a change in the TCE process for students in small classes. Prof. Kantor said this was a subject for the Academic Council's undergrad committee and that he would be happy to bring the subject to the Council's attention. He asked Prof. Taylor to submit a written explanation of the two instances. Prof. Constable suggested designing a new TCE specifically for graduate courses. Prof. Kantor noted that the issue could be a possible agenda item for the next year.

Prof. Kantor adjourned the meeting at 5:10 p.m.

The University of Notre Dame The Academic Council

Meeting of April 20, 2005

Members Present: Rev. Edward Malloy, 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, Seth Brown, 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, Joseph Marino, Tom Noble, Patricia O'Hara, Teresa Phelps, Ava Preacher, Meghan Rhatigan, John Robinson, Mark Roche, Crystal Salcido, Mihir Sen, Carol Tanner, Richard Taylor, Jennifer Younger.

Members Absent: Tim Dale, Patricia Maurice, Paul McGowan, Bill Ramsey, Jeremy Staley Members Excused: Rev. John Jenkins, C.S.C., Michael Lykoudis, Katie Crossin, Christian Moevs, Valerie Sayers, Bill Westfall, Carolyn Woo

Observers Present: Kevin Barry, Mary Hendriksen, Dan Saracino, Matt Storin, Col. Michael Zenk

Observers Absent: Harold Pace

Observers Excused:

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

1. Approval of minutes of the meeting of February 15, 2005: The minutes of the meeting of February 15, 2005, were approved unanimously.

2. Amendment to the *Academic Articles* concerning the mandate of the Academic Council: The *Academic Articles* now provide that the "principal functions" of the Academic Council are:

- to determine general academic policies and regulations of the University; to consider the recommendations of the Graduate Council; to approve major changes in the requirements for admission to and graduation from the colleges and schools and in the program of study offered by colleges, schools, and departments; to authorize the establishment, modification, or discontinuance of any academic organization of the University; and to provide for review, amendment, and final interpretation of the Academic Articles, without prejudice to Article V.
- Article IV, Section 3(a) [emphasis added]

The Faculty Affairs Committee has proposed the following change to the fourth phrase of the Council's mandate: "... to authorize the establishment, *major* modification or discontinuance of any academic organization *or degree program* of the University..." [*emphasis added*]

Prof. Robinson, chair of the Faculty Affairs Committee, explained that the issue giving rise to the proposed amendments was the decision last year by the Provost to discontinue two Music Department graduate programs. [On the recommendation of the Provost's Music Review Committee, in the spring of 2004, Provost Nathan Hatch decided that for several reasons, including the number of Music faculty needed to support a top-quality and competitive performancebased Master of Music program, both the M.M. and the M.A. in Music should be discontinued. [See Notre Dame Report, Vol. 34, No. 9, pp. 288-297 and Vol. 34, No. 11, pp. 324-327.]Prof. Robinson said that while the committee did not wish to review the propriety of that particular administrative action, it would propose an amendment to the Academic Articles to make clear for the future that when a major modification of a program is suggested—whether at the initiative of a department, college, or the central administration-that proposed modification must come before the Academic Council for approval. Prof. Robinson emphasized that under the proposed amendments, approval by the Academic Council is necessary both: (1) when a department does not wish to make changes to a program initiated by the central administration or a dean, and (2) when the department initiates the modification and has the approval of college and University administrators.

Prof. Hatch noted that the proposed amendment comes with the endorsement of the Executive Committee.

Prof. Robinson added that the proposal has the unanimous approval of the Faculty Affairs Committee and the endorsement of the Faculty Senate as well.

Prof. Roche noted a concern with the proposed amendment. The use of the word "major" before "modification" rather than before "academic organization" might be less than ideal, he said. An illustration of situations in which this usage might cause difficulties is provided by the Laboratory for Social Research (LSR). While the LSR is an academic organization, it is not a department—and is thus neither a major academic organization nor an entity that would normally come under the authority of the Academic Council. Prof. Roche said that it is important to point out that when the Executive Committee decided to endorse the proposed amendment, one of the arguments advanced for doing so was that the Academic Council does not need to be concerned with the dissolution of organizations it is not in the business of creating. That, however, is not what the proposal

says. It does not differentiate among levels of academic organizations; instead, it considers only the levels of change. Thus, if the amendment is approved, future administrators may very well look at this provision and ask whether the Academic Council must decide to dissolve a particular entity—such as the LSR—that was created solely by a college council and never brought before the Academic Council for approval.

Prof. Robinson suggested that in the type of situation Prof. Roche describes, perhaps a procedural solution should be employed: When an administrator-for example, a dean-is in doubt as to whether an action under consideration is the sort of action covered by the provision, he or she could refer that question to the Executive Committee of the Academic Council. If the Executive Committee decides that the action does not require the approval of the Council, that decision can be communicated to the relevant administrator and the matter ended. Prof. Robinson said that while he realizes this may be a cumbersome procedure, committee members struggled over and over again to find language that would be both clear and appropriate for each sort of action that either a unit or an administrator might take. The current language is members' best effort. If Prof. Roche can propose language that captures with greater clarity the sort of action the committee intends to cover, he would consider it a welcome and friendly amendment.

Prof. Hatch said that, certainly, the Executive Committee endorsed the principle that if an entity is created that does not need Academic Council approval, then the college or whatever body created it has the power to do away with it.

Prof. Brown said that he believes the ambiguity that troubles Prof. Roche relates to the question of whether an entity in question is an "academic organization" or some other organization. For example, if the Department of Chemistry were to establish a center for mass spectrometry, that center would not be a true academic organization; therefore, the department itself could establish and disestablish it without going before the Academic Council.

Prof. O'Hara suggested that clarity might be provided by changing the phrase in ques-

tion to "major modification or discontinuance of any academic program or degree program of the University *established by the Council.*" [emphasis added]

Prof. Brown said that seems to be almost a circular definition.

Prof. O'Hara said that what she is trying to capture in her proposal is that if a particular unit emanated from the Council, then decisions to modify or discontinue it must be brought back to the Council.

Prof. Roche said that perhaps Prof. O'Hara's suggestion could be integrated with language providing that the Council must "authorize the establishment of any major academic organization or degree program of the University. Major modifications to or discontinuance of such organizations or degree programs must also be brought before the Academic Council." This kind of two-part language would create the appropriate symmetry. He fears that without such additional explanation, a vote in favor of the committee's proposed amendment places too much reliance on oral tradition and, essentially, on the "common law" of the Executive Committee. As the composition of that committee changes, an administrator could very well say one day that the Academic Articles state clearly that changes to "any" academic organization require the approval of the Academic Council-and while Prof. Brown suggests otherwise, the words "academic organization" could describe almost any entity housed in one of Notre Dame's colleges.

Prof. Brown objected that such language establishes two ambiguities of interpretation: both whether an entity is an "academic organization" and whether it is a "major" academic organization.

Prof. Roche said that given the two-part structure he suggests, it is possible to delete the word "major" before "academic organization."

Prof. Robinson said that the word "major" has been included for a very important reason. Surely, no one wants it to be the case that the agenda of the Council is cluttered with items that are clearly minor discretionary decisions.

Prof. Roche clarified that he did not intend to delete the word "major" before "modification;" rather his suggestion relates to the phrase "academic organization." Yet, the phrase is still problematical. For example, suppose that the College of Arts and Letters creates a special initiative in literature, philosophy, and theology. The question is whether that entity should be considered an "academic organization," and, if so, whether it is a "major" one. He does not feel that his example is the kind of case that must be brought to the Academic Council-which is why he suggested use of the word "major" in the first place. While the committee's proposal is acceptable to him even without the changes he suggests, he is trying to speak on behalf of future administrators who might face problems similar to those he encountered with the Laboratory for Social Research.

Fr. Malloy asked if Prof. Roche wished to make a formal proposal to amend the committee's language.

Prof. Roche declined.

Fr. Malloy then asked for a vote to amend Article IV, Section 3(a) of the *Academic Articles* to provide that a "principal function" of the Academic Council is to "authorize the establishment, major modification or discontinuance of any academic organization or degree program of the University." The vote was unanimously in favor.

Fr. Malloy said that he approved the amendment to the *Academic Articles* as well but pointed out that the Board of Trustees must give final approval.

3. Proposal to establish a Department of Africana Studies at Notre Dame: Prof. Robinson, chair of the Faculty Affairs Committee, introduced the proposal to transform the University's current program in African and African American Studies (AFAM) into an Africana Studies department. He noted that it arises under the same provision of the Academic Articles just discussed. Prof. Robinson said that the proposal has been through several iterations and approved by the Arts and Letters College Council as well as the Faculty Affairs Committee of the Academic Council and the Executive Committee. He then introduced Prof. Hugh Page, Walter Associate Professor of Theology and director of the AFAM program.

Prof. Page began by saying that the proposal to establish a Department of Africana Studies has a very long history. It began with a planning group for diversity that was convened in academic year 2001-2002 by former Associate Provost Carol Ann Mooney; then was refined by an external consultation that took place on the future of African and African American studies at Notre Dame in the spring of 2004. Throughout, there has been the gradually emerging sense of the community that a transformation of the current African and African American studies program was prudent and timely. He noted that the proposal reflects input received from the panel of experts convened for the 2004 external consultation. Those experts had wide-ranging experience in the Africana studies field. Most held faculty appointments at peer institutions. Several also had experience in building comparable departments and programs. The proposal also reflects the feedback-particularly in the areas of hiring, mentoring, tenure, and promotion-of members of the College of Arts and Letters' College Council.

Noting that the handout distributed to members contains much information on the rationale for the change from a program to a department as well as responses to potential objections, Prof. Page discussed the choice of the name "Africana Studies" for the department. While that designation may be new for the University of Notre Dame, he said, it is the departmental name chosen at a number of peer institutions. "Africana Studies" reflects the fact that the Black experience is not confined to the Americas alone but is multi-regional in scope. It embraces Africa and multiple global Diasporas. Consequently, a department dedicated to the study of both Africa and the global dispersion of African peoples can facilitate research and teaching characterized by breadth, depth, and academic rigor. The study of the African Diaspora in any one locale involves the interdisciplinary and trans-disciplinary study of the Black Diaspora in multiple locales-for example, in Europe, in Central and South America, in the Caribbean, and in Canada. It also involves the use of methodologies generated within the humanities, the social sciences, and the theological disciplines, as well as in the pure and applied sciences.

Prof. Page continued that the question of institutional fit within a liberal arts education is one the current African and African American Studies advisory board also considered. While this is a question that some programs might not have addressed fully during the early period of black studies program formation in the 1960s and early 1970s, it is the board's opinion that the close examination of the life experiences of African and African Diasporan peoples is very much a part of the University's commitment to an integrative and holistic vision of Catholic education. The study and celebration of both that which unifies the human family and that which marks individual parts of it as distinctive are an essential part of Notre Dame's mission.

Prof. Page said that the board also considered the utility of transforming the African and African American Studies Program into the Department of Africana Studies. At present, the program serves some 20 majors and minors. As set forth on page 2 of the handout, the benefit to the University of an Africana Studies Department would be:

- Enhanced ability to attract and retain minority faculty and students;
- Increased capacity to infuse diversity into undergraduate and graduate curricula and create student leaders with the knowledge necessary to succeed in the multicultural world of the 21st century;
- Expansion of the international scope of research and teaching at the University;
- Increased national recognition for Notre Dame as a pioneering research university; and
- Greater capability to advance the University's ecclesial and educational aims as articulated in the Mission Statement;

Fr. Malloy noted that today's issue of *The Chronicle of Higher Education* contained an historical overview of the evolution of African and African American Studies programs. The tenor of the article seemed to be that Notre Dame is the kind of institution in which a department of Africana studies might well flourish, as opposed to some other settings in which similar ventures have not succeeded. Prof. Page agreed with Fr. Malloy's observation. He said that one of the shortcomings of the article, though, was that it failed to delineate some of the factors that have governed the growth of Africana Studies programs at state institutions, at small colleges, and at religiously affiliated institutions. From the evidence presented, it does seem clear that Notre Dame is precisely the kind of institution in which an Africana studies program can flourish. Notre Dame can provide the resources to ensure its strength and its integration into the departmental fabric of the college.

Prof. Younger commented that the proposal is a very good one, and she supports it. Her only concern is that while there is mention of University support for faculty and for office space, the need for expanded library resources is not addressed in the proposal. Prof. Younger stated that she knows that both Profs. Roche and Page are aware of that need and have submitted proposals through other means for library support; nevertheless, as a part of the infrastructure, it is best if library support is built into reports of this kind.

Prof. Page responded that he and Prof. Roche discussed the issue of library support when they looked at the amount of endowment income that would go into the new department. They made sure to set aside fairly substantial funds for library acquisition for just that reason.

Prof. Roche added that when deciding whether to endorse the proposal, the Executive Committee reviewed the minutes of the College Council meeting. Those minutes explain that of the \$10 million dollars slated to be raised in the campaign, \$9 million is for faculty positions (two senior, two junior); \$500,000 is for library collections; and \$500,000 is for programming. The current budget for AFAM is not huge right now; it is about \$3,500.00. As Prof. Younger pointed out to him earlier, Northwestern University has probably the best collection in the country in the field of Africana studies. Indiana University has a very good collection as well, and through the Center for Research Libraries, Notre Dame scholars have access to other materials. The advisory board does recognize a need in this area and built it into the campaign.

Prof. Robinson said that when the Faculty Affairs Committee and Executive Committee were assessing the proposal, some concerns were expressed over the small size of the proposed department. Members of his committee hope that the commitment to four faculty—two senior and two junior—is an initial commitment and not a final one. Committee members also hope that during the time the department is growing, sufficient attention is paid to mentoring junior faculty, especially with respect to promotion and tenure decisions.

Prof. Roche said that, as dean of the College of Arts and Letters, he wishes to go on record as strongly supporting the proposal. He was opposed to the creation of the department for several years, primarily for two reasons: First, he was very concerned about isolating the African and African American scholars in one department instead of enriching multiple departments with scholars in this field. It was in conversation with the advisory committee and the panel of outside consultants, however, that he was persuaded that-much as with Irish language and literature-a cluster of scholars would be more than just the cluster of scholars who have their departmental home there. With some scholars taking a tenure home in the Department of Africana Studies, there would be others who might receive a joint appointment-ideally at the tenured level-in this department or in others. There would be still other faculty members, including some already on the faculty-the current advisory board members, for example-who would hold concurrent appointments in this department. With three layers of identification with departmental goals, the number of colleagues will be much greater than only the departmental core.

Prof. Roche said that his second concern had to do with standards for hiring and, even more so, for promotion and tenure. He did not want to be faced with a situation in which the department hired, say, an economist, who would be judged by scholars in Africana studies rather than by economists. Prof. Page has resolved this by working out in conversation with the college council a description of the Committee on Appointments and Promotions (CAP) as a multi-disciplinary group. One of the first tasks of the new department will be to create a draft CAP document, requiring his approval, that would allow for appointments from other departments to enrich the CAP in such a way that many kinds of expertise would be represented. He views the college council vote as one that binds him to that course. Prof. Roche added that the target date for the department's official start date is July 1. [Prof. Page became the dean of Notre Dame's First Year of Studies on July 1; Prof. Richard Pierce, formerly associate director of AFAM, was named chair of the Africana Studies Department, also effective July 1.]

Prof. Marino said that he was a bit confused about the numbers. The proposal says that the University's goal is to raise \$10 million for the new department in the current capital campaign, but he does not see how that sum will generate \$400,000—the amount necessary to sustain four faculty members, a library allotment, and support staff.

Prof. Roche said that the calculation was made in line with campaign targets. A senior position requires \$3,000,000 in funds; a junior position \$1,500,000; thus, with two senior and two junior positions, \$9,000,000 is required, which still leaves \$500,000 for library support and \$500,000 for program funds. He assumes that this particular department will be a department that will be very competitive in terms of hires; thus, he may actually need to invest more funds in order to cover the salaries of some new hires, but that was necessary in the last campaign as well, when salaries in some cases exceeded the pay-out from endowment and needed to be supplemented with additional funds.

Fr. Malloy asked for a vote on the proposal to establish an Africana Studies Department at Notre Dame. It was unanimously in favor.

4. Revisions to the Academic Code of Honor: Prof. Preacher, chair of the Undergraduate Studies Committee, said that the amendments to the University's Code of Honor presented to the Council today represent a great deal of work by the University Code of Honor Committee. The proposals have gone through two revisions in the Honor Code Committee and two revisions in the Undergraduate Studies Committee. They come to the Council today with the recommendation of both her committee and of the Executive Committee. Prof. Preacher explained that the major amendment to be voted on today is one that allows faculty members to negotiate a settlement with a student directly when an Honor Code violation occurs. [Proposed Section V((D)(2)(i)] Another amendment, added quite recently and discussed among committee members by e-mail, would add a final sentence to the pledge contained in Section II: "As a member of the Notre Dame community, I will not participate in or tolerate academic dishonesty." Most of the other amendments, she said, can be characterized as minor.

Prof. Preacher then introduced Prof. Thomas Flint, professor of philosophy, University Honor Code Officer, and faculty representative from the College of Arts and Letters on the University Code of Honor Committee, to answer questions about the amendments.

After acknowledging the amount of work that has gone into formulating the amendments, Prof. Phelps suggested one minor, friendly amendment to the proposal on negotiated pleas. In cases where an Honesty Code violation is suspected, faculty members are given various options under Section V(D)(2) Faculty and Teaching Assistant Responsibilities under the Academic Code of Honor: Responsible Actions. Prof. Phelps said some clarifying language would be helpful in this rather lengthy section-perhaps emphasizing the word "one" with italics or bold print in the sentence reading: "If aware of a situation in which dishonest behavior may have occurred, faculty must take one of the following actions. ." Then, for further clarity, the word "one" could be emphasized again in revised Section V(D)(3)within the sentence: "Faculty are obliged to follow one of these procedures in all cases." Those changes would make it clear, Prof. Phelps said, particularly to junior faculty who may not wish to negotiate with a student, that an option always available to faculty is simply submitting information of a student's suspected violation to the Honesty Committee.

Prof. Preacher said that she would take Prof. Phelps' suggestion as a friendly amendment.

Prof. Roche said he had three questions or comments. First, Section IV(B) *Personal Academic Behavior*, pertaining to student work, provides: "All work submitted for a course is accepted as a student's own work, unless otherwise understood and approved by the instructor." He asked if a senior thesis, for example, which is something not normally considered a "course," would be covered by this language.

Prof. Preacher said that it would be covered.During their consideration of these amendments, Committee members specifically discussed the use of the word "course," with some members believing it to be a more technical term. She recalls that the word was "class" in a previous draft and then changed to "course" because members felt very strongly that the Honor Code should apply to senior theses, directed readings, directed research, and similar situations.

Prof. Roche said his second question concerns Section VI(A), dealing with the composition of honesty committees: "A college or school may set up honesty committees at either the departmental or college level." As Prof. Flint knows, he said, the College of Arts and Letters houses some interdisciplinary programs that offer courses that are not cross-listed. Some of the interdisciplinary minors have autonomous capstone courses or introductory courses-Science, Technology, and Values would be an example-and, for this type of course, there is really no obvious place to take a suspected Honor Code case. It seems that in such a case there would be at least three options: (1) creating a college committee to encompass all such interdepartmental cases; (2) provide that any unit that offers courses have an Honesty Committee, which seems unproductive because in some cases that may only be one or two courses per year; or (3) when a case arises in such an interdisciplinary program, elect a committee. The disadvantage of the third option, Prof. Roche pointed out, is that the committee is put together after attention has been drawn to a matter-with the ideal being to create a more disinterested situation in which a committee is already in place and cases then come before it.

Prof. Roche said that his preference would be the first option—a college-level committee—but the current language would not allow it. While agreeing with Prof. Roche that the provision creates some difficulty, Prof. Flint said that it is a provision in the current handbook rather than part of a change before the Council today. Thus, this may be language that his committee should reexamine and decide if some sort of amendment ought to be proposed for the future; or, perhaps members would decide that such cases should be handled on an *ad hoc* basis. He would prefer to defer discussing this situation until it can be explored by the Committee.

Prof. Roche then raised his third question, which he said might be based on a possible gap in the Code. It is in the section titled Notification of the Decision and the Appeal Process for Major or Minor Offenses [Section VII(E)(2)] and pertains to authority given in that section to the dean to overrule a decision. Given his primary responsibilities as dean, Prof. Roche said, and because there is no special expertise he as dean brings to appeals, he would prefer to delegate review of Honesty Code appeals to the associate dean. Thus, he would suggest inserting into the provision language along the lines of: "The dean has the right to delegate responsibility for all appeals to the relevant associate dean." While the power of delegation may be understood, he has always interpreted the Code to mean that the dean must ultimately be involved.

Prof. Flint said that while it may be advisable to make the change Dean Roche suggests, again, he would recommend against doing that now, in a hurried fashion. It is preferable to look at other clauses in the Code and see what references they make to the deans' involvement. For example, Section VII(E)(6) says explicitly that a student bringing an appeal "has the right to appear before the dean." He suggests that this is another issue the University Committee ought to consider for a possible future amendment.

Noting that when he was in the Provost's Office, he was the person who reviewed Honesty Code appeals, Fr. Malloy commented that his presumption has always been that the person ultimately responsible for a task can subdelegate it, as long as he or she oversees the process and, by periodic review, assures that it is being done properly. If that presumption is accurate, there need not be any explicit articulation of the delegation. Raising a different question on the proposed amendments, Prof. O'Hara said that while she realizes the entire issue of negotiated pleas must have been discussed at length by Committee members at every possible level, she would still like to hear the rationale for this particular proposal explained to the full Council. There are a few aspects of negotiated pleas that disturb her. First, typically, negotiations involve people with relative parity; yet, when a student is accused of an Honesty Code violation, there is no parity with the accusing faculty member. The student has a great deal at stake. Perhaps when forced to choose between a faculty member who is adamant about a violation or going to a full hearing-that having a 50/50 chance of success, a student may very well decide to plead and agree to the proffered sanction because, or at least in part, of the imbalance in the student/faculty relationship. Prof. O'Hara pointed out that in any situation of negotiated pleas, the faculty member is not only the person bringing the charges, he or she is also the finder of fact and the imposer of sanctions. While she realizes that Honesty Committee members researched this area and found that negotiated pleas are permitted at other institutions, it is a concept she finds troubling.

Second, Prof. O'Hara commented, assuming that Notre Dame does wish to adopt a system that allows negotiated pleas, what strikes her about the current proposal is that there is no differentiation between the availability of pleading as an appropriate action in a minor case, a major case, or even a flagrant case. While she can perhaps understand introducing the concept of negotiated pleas for minor violations, she finds it more difficult to accept the practice once violations move to a more serious level.

Third, Prof. O'Hara said, the amendments proposed to the Code allow only a window of seven calendar days for most actions. [See, for example, proposed Section V(D)(2)(a)(i), which gives a student who signs an Honor Code Violation Report seven calendar days to revoke the negotiated agreement.] Prof. O'Hara commented that when she thinks of violations that might arise during final exams, with Christmas break imminent, she questions if seven calendar days is a sufficient length of time. Responding sequentially to Prof. O'Hara's concerns, Prof. Flint said that, of course, it is true that parity does not exist between a student accused of an Honesty Code violation and a faculty member. In many, many cases, however, students and faculty will both have an interest in resolving a matter without a hearing. And, in many, many cases, not only is there no mystery as to whether a violation occurred, both the faculty member and the student can very readily ascertain a just punishment. Moreover, he said, it is no secret that these kinds of negotiations are going on now-simply under the table, completely unregulated, completely unreported. The recent survey his committee completed along with a review of files coming into the Provost's Office leaves no doubt of that. Thus, Prof. Flint, said, the current situation is hardly ideal. It seemed to Committee members that it would be much better to allow negotiated pleas but to require that there be some kind of check on them by the associate provost-coupled with establishment of a system of reporting any negotiated agreements made. While the system proposed is not perfect, perfection is impossible with regard to these matters.

As to Prof. O'Hara's point concerning minor and major violations, Prof. Flint continued, he suspects that it would be rare to find students agreeing to a negotiation in which they say, "Yes, this was a major violation and I ought to fail the course." Generally, with negotiated agreements, the student is essentially saying: "This was a minor violation. I agree that a grade of 'F' on the assignment is appropriate. We don't need to go to a committee in order to reach that conclusion." Additionally, any language limiting negotiated pleas to minor violations would be very cumbersome. It would require some kind of determination in advance as to whether a violation is major or minor, and he cannot quite see how that would work.

Finally, Prof. Flint said, as far as the sevencalendar-day rule, the Committee's hope was that Honesty Code matters can be wrapped up fairly quickly. Many of these cases arise at the end of the semester. Both professors and students have an interest in seeing that issues are concluded quickly, especially when a suspected violation occurs late in the spring semester. It is very

traumatic, especially for students, to have a suggestion that they have acted improperly come to light in late April or May and then be forced to wait until late September, for example, before there is any sort of a hearing. Committee members' thinking was that seven calendar days is a sufficient and appropriate amount of time to allow the Associate Provost's office to examine the file and to make sure that there was no obvious unfairness in what was done, as well as to give a student an opportunity to reconsider what he or she has signed and assure themselves that their acceptance of a negotiated sanction was not done out of haste or because of undue pressure by the faculty member. If a student has a change of heart, he or she can then decide within that window of time that a full honesty committee hearing would be a better option.

Prof. O'Hara asked whether committee members held conversations with faculty or administrators from other institutions that allow negotiated pleas. Did they borrow this language from other codes?

Prof. Flint said that he does not believe the language was borrowed from other codes. Rather, the provisions were drafted within the committee in very close conjunction with the general counsel's office. Members of that office made many suggestions with regard to language and ways in which the language might be improved.

On the question of the appropriateness of negotiated pleas for both major and minor violations, Prof. O'Hara asked whether it is completely hypothetical that a student-given a choice between taking an "F" in the course or going to a hearing and facing suspension-would not feel under some kind of pressure to take the "F." While she realizes that committee members expect the bulk of the cases to involve minor violations, it strikes her that, given that the penalty portion of the Code distinguishes between major and minor violations-not exhaustively but at least with examples [see Section VII(D) Assignment of Penalties], she is apprehensive that while the cases about which she is hypothesizing might be few, the stakes are incredibly high, especially when distinguishing between "major" and "flagrant" violations. Again, in such cases, all of the power rests in the faculty member.

Prof. Flint responded that while the committee did include a line for flagrant violations on the violation report form, so that a student and a faculty member could negotiate an agreement in which the student says, "Yes, I am guilty of a flagrant violation and therefore the Provost's Office should consider dismissing me from the University," he cannot imagine that such a case would ever occur.

Prof. O'Hara said that the case she had in mind is a student who must choose between whether a violation will be classified as "major"—which means taking an "F" in the course—or as "flagrant"—which requires suspension. If I am the student, she said, the risk of going to a hearing with suspension as a possible outcome versus taking an "F" in the course may make me take the negotiated plea even if I think I have defenses. The faculty member is essentially holding all the cards.

While Prof. Flint agreed that the situation Prof. O'Hara describes is theoretically possible, he does not recall a situation—ever since the "flagrant" classification was created—in which an honesty committee has ever recommended that a violation be deemed flagrant. It is the committee's view that "major" and "minor" are the relevant categories of Honesty Code offenses. He would think that these same categories would apply with regard to negotiated settlements.

Prof. Frecka said he had a less technical question. Judging from the extensive work Committee members have devoted to the proposed amendments and today's discussion, he said, it is apparent that there is a significant cheating problem on campus, as there is on most campuses throughout the United States. He is curious as to whether one purpose of these modifications to the Honesty Code is to drastically reduce the instances of cheating on this campus, or if that is too great a hope.

Prof. Jacobs responded by saying that the Committee has much on its plate. The amendments proposed today are just one of its many initiatives. Other initiatives under way are designed to combat the number of students participating in academic dishonesty. If, in fact, Notre Dame adopts the system proposed today—one that will bring more Honor Code violations to light—that may in itself serve as some measure of deterrence, but this is just one initiative of many the Committee intends to put forward.

Then, asked Prof. Frecka, can Council members expect that, at some point, an entire program will be rolled out to the University to address the frequency with which academic dishonesty occurs?

Prof. Jacobs said that they could. Over the summer, members will be putting together a great deal of educational materials for students and faculty, including a *Student Guide to the Academic Code of Honor*—a concise summary of those portions of the Code that students need to know, with examples of dishonest behaviors and responsible actions.

Prof. Aldous said that the negotiated settlement procedure the committee proposes seems to presume that faculty members lack interpersonal skills. While she is appalled at the report of widespread cheating on campus, experienced faculty members with confidence in their ability to deal with students may very well decline to participate in the proposed reporting system. There is already resentment among the faculty about the number of procedures one must follow. She is curious why the Committee did not include a provision that compliments people on their intelligence and presumes that they can manage Honor Code matters on their own.

Prof. Flint said that the proposal on the table is largely in line with Prof. Aldous' comments. He agrees that the Code's current procedures are very time consuming, for they require that every violation-no matter how minor-be taken to an honesty committee. That can be very difficult and time consuming, and he knows faculty resist going to a committee in all cases. The purpose of the negotiated plea amendment is to supplement-not to replace-the current procedure with one that is relatively easy for faculty members to employ. The sole requirement is filling out a very simple form-which, again, Prof. Flint emphasized, is very important. The reporting system is the only check available at the University to guard against students who cheat repeatedly. And, Committee members do believe that students who violate the Honor Code repeatedly should be subject to additional sanctions.

Prof. Aldous said that she suspects that there will be many faculty members who will continue to handle academic dishonesty in their own informal way.

Prof. Flint said that she may be correct, but the hope of Committee members is that the number doing so will be reduced. He believes that many, many faculty will indeed abide by the procedures. That has been the experience of other universities that have tried this system.

A member said he believes it is extremely important that the University maintain a record for multiple offenders. Having read the section of the proposed amendment pertaining to such a record [See Section V(D)(2)(i)], however, that idea is not apparent. Rather, under the proposed language, the purpose of reporting seems to be to ensure that the agreed-upon penalty is appropriate across departments for similar offenses. That makes the reporting system function more as a check that the faculty member and the student have come to an approvable penalty. The Provost's Office would be more likely to encourage faculty members' participation with a reporting system that is even simpler-one that informs only that an Honor Code violation has occurred. The whole point should be whether the faculty member and student can agree on a reasonable penalty. It does not need to be checked by someone in the Provost's Office or by members of the Honesty Committee.

Prof. Flint responded that having a check was not in committee members' original proposal. This provision was added at the recommendation of University counsel, who said that, for legal reasons, it is important that the possibility of nullification in the case of an obviously unjust or unfair negotiated settlement be in place. The system is not going to work if the Associate Provost is frequently nullifying these kinds of agreements; rather, nullification of an agreement can occur only in a case where there is obvious unfairness or obvious inappropriateness of some sort. The idea was not to discourage faculty from submitting reports or to make things more complicated; it is simply to provide some kind of safeguard against genuinely unfair agreements.

Prof. Constable said that she has concerns with the proposal for negotiated pleas primarily because of its potential for inequitable treatment. Some students may be able to talk their way into a much better deal than a student who is not as skilled. Thus, even one faculty member with several different students may negotiate widely varying settlements. In a system of individual negotiations, there is no clear baseline. On the other hand, when violations go to an impartial committee that is overseeing many cases, the likelihood of equal treatment across courses for similar violations is much more likely.

Prof. Flint acknowledged that there will probably be inequities with negotiated agreements. Yet, he pointed out, there are inequities now with the current system. Not all committees handle things in the same manner. One needs only to review the files to see that different committees and different departments handle things in very different ways.

Prof. Constable said that she presumes that standards are consistent at least across departments.

Prof. Flint said that they are not. The point is that inequities are present under the Code in its current form because agreements are negotiated frequently between faculty members and students now with no check whatsoever and no recording. While Committee members know that what they propose is not a perfect system, they believe it to be a definite improvement on what is currently in place. The system would not work very well if every agreement had to go to a committee for approval-that would slow down the process immensely. Committee members are convinced that such an approval process would contribute to a very high level of faculty noncompliance.

Prof. Preacher commented that she believes the University Code of Honor Committee is considering issuing guidelines for selecting honor code sanctions. Once released, they will provide some assistance to faculty and honesty committees.

Prof. Antsaklis said his question relates to students' education about academic dishonesty. The Code says that students have a responsibility to become familiar with the Honesty Code, and all students must sign a pledge to abide by its provisions. While he appreciates the work that has gone into the *Code* and its revisions, the key to success in this area is education. The University should have a comprehensive plan of explaining to students how important academic honesty is—rather than saying, "Ah, I caught you and here is a document. This is what's going to happen to you." He believes it is important to be proactive in this area. Unfortunately, some Notre Dame students enter their undergraduate years with bad habits from high school. Thus, he advocates putting the Code together with a very comprehensive plan of intensive teaching about academic honesty.

Prof. Jacobs reiterated that the Committee has such a plan. That plan, however, does not require approval of the Academic Council. Council members are seeing today just the one piece that does require their approval—the amendments to the *Academic Code of Honor*.

Prof. Antsaklis said he wonders how much time is spent on discussion of academic honesty and dishonesty during, for example, first-year students' orientation.

Prof. Jacobs answered that approximately six minutes of the first-year orientation schedule are allocated to the subject.

Given that orientation is three days, Prof. Antsaklis said, obviously, more time is necessary.

Prof. Kolman commented that the proposals presented today are the fifth revision of the Honesty Code in which she has participated. She is pleased that for the first time there is a committee whose members are knowledgeable, really knowledgeable, about current practice on campus. Because of their careful review of the files, the picture these committee members have of academic dishonesty is accurate and consists of more than mere anecdotal evidence. Thus, the proposed amendments are a great breath of fresh air-albeit only one piece of a more major renovation. While Committee members do not claim the proposed amendments are perfect, they are a major step forward-again, because they are the result of much more research and expertise than was true of other revisions. While those versions, too, were the result of a good deal of work, Committee members did not have as clear a picture of the state of Honesty Code violations and appeals

because records were not centralized in the Associate Provost's office. Prof. Kolman recommended approval, which, she said, would then allow the Committee to take up its work on education.

Prof. Delaney commented that when the proposal to allow negotiated agreements was originally proposed to the Undergraduate Studies Committee, most members were opposed to it until they reviewed evidence of how it has succeeded elsewhere. Gradually, the whole tenor of the conversation changed and committee members acknowledged that the current system is not working at all. Moreover, they accepted that there is no way to fix that system, particularly from the top down. Rather, it is only a reasonable and modest alternative to honesty committee hearings-a bottom-up proposal-that will address the problem. The proposed system is one people actually will use.

A member said he had just one question about documentation of the negotiation: Where will these records go, and can the information they contain be used by anyone else in the University to punish the student a second time?

Prof. Jacobs explained that under the current system, when there is an honesty committee hearing in a department and the committee finds a student responsible, the file is forwarded to his office, with no record remaining in the department or the dean's office. The record resides only in the Associate Provost's office, filed by student name. If, then, another file comes into his office for that student-and it can come from the same department, a different department, or anywhere on campus-when his assistant goes to file the second case, there will already be a file present. It is that discovery that will trigger action on his part to begin looking at the case, to meet with the student, and to take any other appropriate action to determine if there is, in fact, an additional sanction necessary. As the Code provides, all students are notified at the time of a first offense that if a second offense occurs, the standard penalty is suspension or dismissal. [Section VII(G)(2)]

Prof. Jacobs continued that if the Council approves the proposal to allow negotiated pleas, the same sequence of events would occur. The student would be notified on the first occasion of dishonesty that a second violation could be met with suspension or dismissal. And, if the Associate Provost's Office receives a report of a second violation of any type—whether through a report that the student and faculty member negotiate or through that of an honesty committee hearing—the same process is triggered. He would become involved at that point and decide if an additional sanction is warranted.

Seeing no other members with comments or questions, Fr. Malloy called for a vote on the amendments to the University's Honor Code proposed by the University Code of Honor Committee. The most major amendment is an option for faculty and students to agree to an appropriate punishment when an Honesty Code violation occurs. The amendments were approved, with two abstentions and no "nay" votes.

5. Adoption of Core Curriculum rationales: Prof. Preacher announced that this agenda item as well comes from the Undergraduate Studies Committee. Referring to the document given to members in advance of the meeting, she said that the only part of it up for a vote are the "rationales" beginning on page 9. The curricular proposals contained in pages 1 through 8 were approved by the Council on April 8, 2003.

Prof. Preacher said that all the rationales for example, for the fine arts requirement, the first-year composition requirement, or the science requirement—have been through the Curriculum Committee more than once. That committee read them, made comments, and sent them back to the various unit committees for revisions. After the first round of revisions, if Curriculum Committee members were still not satisfied, more revisions were made.

Prof. Preacher noted that the rationales come to the floor with the recommendation of the Undergraduate Studies Committee and the Executive Committee. Both recommend a phased implementation of the rationales. In the first phase, the core curriculum subcommittees will look at the University's current curriculum and determine which courses actually fulfill the requirements. In the second phase, courses from international studies programs will be examined to see how they fit into the curriculum. The final and third phase will deal with what is the most complex problem: transferred credits from other institutions.

Prof. Roche commented that he is very pleased with the rationales. While he realizes that the main action item resulting from a vote today will be the review of current courses and a judgment as to whether or not they match the expectations set forth in the rationales, another action item that he would like to see-and which, perhaps, the Council could endorse-is not just approval of the courses but attention to the entire concept of learning goals. Almost every course in the University has a syllabus, and he has looked at many syllabi over the years. A very significant number of them do not mention students' learning goals for the course, or at least fail to highlight them. Learning goals are not what material is covered in the course but what capacity students should develop in the course during the semester. Articulating these goals is, he believes, a very important change in Notre Dame's culture. There have been effective Kaneb Center workshops on this subject, and the culture is already changing, but the process is very slow. He would like to see in every syllabus, right up front, an articulation of the four, five, or six learning goals for the course. When those goals satisfy a certain University requirement, they could, in some ways, be taken almost directly from the rationales the Council is approving today. There could be additional goals tailored to the instructor and his or her particular style of teaching. He hopes that the importance of articulating learning goals could be conveyed to faculty members in some systematic way.

Prof. Jacobs said that in all the phases Prof. Preacher named, the subcommittees assigned to vet the courses that may, in fact, satisfy the different requirements of the core curriculum will be asking for course materials. They will then be looking at whether those materials demonstrate that a particular course will make progress toward the learning objectives outlined in the rationale. That process in itself should extract out of the faculty teaching those courses a set of learning goals and outcomes that will then be looked at in comparison to the rationales. Thus, for that subset of University courses-those which satisfy the core curriculum-articulation of learning goals will begin to occur.

Prof. Jacobs said, related to Prof. Roche's concern, a committee of students and faculty is looking at how the University can better inform students of course learning objectives at the time they select courses. The recommendation of the group is to create a system in which learning objectives are available to students for all courses, not just those satisfying the core curriculum. While realization of that goal may be some distance in the future, the University is definitely moving in that direction.

A member asked whether, once approved, the rationales will be published in any way.

Prof. Jacobs answered that they will be posted on the Web. The Curriculum Committee has made it clear to the drafting committees that there are multiple audiences for these rationales—one being the subcommittee that then must use them to decide which courses fulfill a particular requirement. It is important as well that faculty across the University are able to read the rationales and be able to say, "So, that's what's happening in mathematics, or philosophy, or fine arts." Finally, it is important that Notre Dame students can look at the rationales as a whole and begin to perceive the curriculum as being a cohesive whole.

Prof. Gregory commented that in reading the various rationales, he noted that three of them—Fine Arts, Philosophy, and Theology—explicitly connect the rationales to Catholicity and the Catholic vision of Notre Dame. None of the others do. He asked whether the Curriculum Committee discussed this point and whether it matters that some rationales mention the goal of a Catholic liberal arts education and some do not. Is there some overriding rationale that all of the rationales, in some way, ought to address?

Prof. Jacobs answered that there is not an overriding rationale, other than that contained in the first eight pages of the document titled "Curricular Proposals." The document contains no mandate that the individual rationales for the various requirements must speak to the issue of Notre Dame's Catholicity. There was some flexibility in the document for the various disciplinary communities on campus to shape the rationales in a way each thought appropriate. Prof. Preacher said that Prof. Cavadini, chair of Theology, asked that she present to the Council his concern that the current rationales are fragmented and that there is no overriding rationale to give a sense of a goal for the curriculum across the University. He hopes to see that addressed in the future.

Prof. Poorman said he agreed with Prof. Cavadini's observation. Even what was passed in April of 2003 contains no rationale for why Notre Dame has a core curriculum. There are many instructions about how to execute the various curriculum rationales when it comes to sub-disciplines but no rationale for the core curriculum itself. In this view this is a major flaw and should be addressed—and very soon.

Fr. Malloy responded that he sees the rationales as a necessary articulation of alreadyexisting requirements. He understands the desire to do the same thing for the curriculum as a whole and recommends that the University Core Curriculum Committee make doing so a priority for the future, with appropriate consideration by the Academic Council. Now, however, he advocates going forward with approval of the hard work that has been achieved up to this point knowing, as all must know, that the "big picture question" is always a touchstone for Notre Dame and the particular kind of university it is.

Mr. Barry, associate director of the Kaneb Center for Teaching and Learning, said that he and others at the Kaneb hope that the curriculum rationales will help encourage faculty to provide vital information to students, such as learning goals, for all courses at the University. It is distressing to him how uneven the presentation of learning goals is in the rationales, for it has become standard practice to formulate those goals in terms of what students do-for example, "exposing" them to certain material, or students will "understand" concept X. Ideally, the learning goals should be stated in terms of observable behavior such as, students will be able to "solve" statistical problems or students will "compare and contrast" arguments. If these rationales are to serve as examples for faculty when they articulate learning goals for their own courses, it would help to have a consistent way of stating the learning outcomes that are expected from these core courses.

Prof. Jacobs replied that for some of the rationales, he read through and critiqued many drafts and met often with the respective drafting committees. The rationales have come a long way. While not all at a level consistent with Dr. Barry's aspirations, the University is at a point at which faculty need to begin working with them-that is, trying to use them in the way they are intended. It is his expectation that after a year or two of working with these rationales, some of the core curriculum subcommittees will decide that their rationales need to be revised. Thus, the Council may be looking at a different set of rationales in a few years. He would imagine that the revisions will include more detail and achieve greater nuance as the subcommittees gain more experience in applying the rationales.

Prof. Kolman remarked that Prof. Jacobs worked very hard to get the rationales to their current level. While they could perhaps be better written if someone who really knows the language sat down and wrote them all, the benefit of the process as it was done was that nearly every department in the University at least began thinking about articulation of learning outcomes.

Dr. Barry said that he and others at the Kaneb Center for Teaching and Learning would have been happy to have been invited to the meetings at which rationales were constructed and to have discussed their wording. He asked to be invited to future meetings.

Fr. Malloy asked for a vote on adoption of the core curriculum rationales, which were approved unanimously. He then thanked Prof. Jacobs and the committee members for their hard work on the rationales.

6. Committee reports:

(a) Undergraduate Studies Committee: Prof. Preacher, chair, said that the committee has presented two major proposals from its 2004-2005 agenda to the full Council today. A third agenda item members considered this year was that of Advanced Placement (AP) credit. As they began to explore that issue, however, it became clear that micromanaging AP was not the best course of action. Also in that process, Prof. Preacher said, it became increasingly and painfully clear that the University's Academic Code has not been revised in a number of years. The University is beginning to move to a point where the Code no longer covers practice; thus, members suggest that the Council think seriously about a wholesale rewriting of the Code. She has asked Prof. Hatch to appoint a task force to address Code revisions, and he has agreed to do so.

Finally, Prof. Preacher said, the fourth issue the committee set out to examine this year was grade inflation. Not much progress was made on that front, however, and she recommends that next year's committee take up this particular issue again.

(b) Faculty Affairs Committee: Prof. Robinson said that after passage today of the amendment to the *Academic Articles* proposed by the committee, there is nothing left on the Faculty Affairs Committee's agenda. He noted that during the process of constructing that amendment, it became clear to committee members that the *Academic Articles*, too, are in need of revision. A future committee might well give some attention to that task.

(c) Graduate Studies Committee: Prof. Boyd, chair, said that the primary work of the committee this year was the drafting of a proposal for the addition of an executive committee to the Graduate Council. The proposed committee would have eight members and, importantly, it would have elected faculty and graduate student members. The goal in recommending such an executive committee was to increase the involvement of faculty and graduate students in both setting the agenda for the Graduate Council and in advising the council and the Graduate School on difficult or complex problems. She is happy to report that the Graduate Council unanimously approved the committee's proposal, and she expects that it will come to this group early next year.

Fr. Malloy thanked all members of the Academic Council for their hard work this year. He extended special thanks to Prof. Hatch, the University's provost, who is leaving Notre Dame this summer to assume the presidency of Wake Forest University; Prof. Linney, vice president and associate provost, who organized Academic Council meetings this year; the members of the Executive Committee; and the chairs of the three Council committees. Fr. Malloy noted that during his tenure as Notre Dame's president, the Council has moved increasingly towards a model much like that provided by the United States House and Senate, where the work of the committees is critical. A cooperative relationship between the Council and both the Faculty Senate and student government is critical as well. While these changes may make full Council meetings less scintillating than in the past, they are an essential step in the academic oversight function with which the Council is entrusted.

Fr. Malloy then adjourned the meeting at 4:20 p.m.

Respectfully submitted, Jean Ann Linney Vice President and Associate Provost

University Committee on Women Faculty And Students University of Notre Dame

Meeting of April 27, 2005

Members present: Katherine Spiess (chair), Susan Blum (chair elect), Patricia Bellia, Belinda Byrne, Liz Dube, Patrick Gaffney, C.S.C., Susan Harris, Jean Ann Linney, Sarah MacMillen, Mary Ann McDowell, Salma Saddawi, Lizzi Shappell

Members absent: Victor Deupi, Mayra Gomez, Mary Louise Gude, C.S.C, Agnes Ostafin, Gretchen Reydams-Schils

Guests present: Peter Diffley, associate dean, Graduate School; Tim Schoenharl, president-elect, Graduate Student Union; Dennis Weatherby, associate dean, Graduate School

Observers present: Mary Hendriksen, Office of the Provost, reporter

Prof. Spiess, chair of the University Committee on Women Faculty and Students, called the meeting to order at 9 a.m.

1. Minutes of the meeting of March 29, 2005: The minutes of the meeting of March 29, 2005, were approved without change.

2. Minutes of the meeting of February 25, 2005: Prof. Spiess announced that the minutes of the meeting of February 25, 2005, as amended, had been approved by an e-mail vote.

3. Retention of women graduate students: The Committee has been exploring the subject of retention of women graduate students at Notre Dame. At the meeting of December 16, 2004, Ms. MacMillen reported that a recent Graduate Council meeting, Peter Diffley, associate dean of the Graduate School, presented data from his study of the 1,889 students who entered the University between 1985 and 1995 with the intent of earning a Ph.D. The overall attrition rate among these students was 39 percent, with that rate varying across departments from a low of 25 percent to a high of 55 percent. For women graduate students, who represented 32 percent of the total graduate student population, the attrition rate was 45 percent-compared to the male attrition rate of 37 percent. The greatest disparities in male and female attrition rates were in Chemistry (male rate of 30 percent; female rate of 55 percent), Civil Engineering (male rate of 27 percent; female rate of 50 percent); Sociology (male rate of 30 percent; female rate of 52 percent), Mechanical Engineering (male rate of 47 percent; female rate of 67 percent), and Biology (male rate of 25 percent; female rate of 45 percent). See Notre Dame Report, vol. 34, no. 15, pp. 401-402. [The study examined students from the years 1985-1995 because all students who entered the University during that time have either earned their Ph.D. or withdrawn. Another study, measuring early attrition at the University, based on data from incoming students between 1992 and 2003, is underway at the Graduate School.]

At today's meeting, Prof. McDowell presented data from a study performed by Prof. Jennifer Tank concerning graduate student attrition in the Department of Biological Sciences from the years 1996-2004. That study showed that while both the overall and female biology graduate student attrition rate is improving—having dropped from 35 percent overall and 45 percent among female graduate students in the years 1985-1995 to 19 percent overall and 25 percent for female students, attrition of female graduate students in that department is still more than double that of males: 25 percent versus 12 percent. Prof. McDowell explained that part of the study involved keying in on *when* attrition occurs—whether early (during the first two years of enrollment) or late (on or after the fourth year of enrollment). Prof. Tank found that male graduate students left early and late in equal numbers; women graduate students, however, were more likely to leave late in their graduate school careers. Prof. McDowell said that it is important to explore this finding in greater depth so that the reasons for it can be understood.

Discussion then turned to the reliability of attrition data based on students' professed intent to earn a Ph.D. [For a variety of reasons, some students may state that they are entering a program to earn a doctorate but actually intend from the start to earn a master's and then leave the University.] Prof. Diffley pointed out that across departments, about half of all students-male and female-who leave Notre Dame before earning a Ph.D. do earn a master's degree. The number of students in this category varies by field, he said, for it depends on how much "value" a master's degree represents in a particular discipline. He then explained that he is hoping to obtain data on this particular facet of attrition from a new graduate student attitude survey that, beginning next fall, will be administered to all incoming Notre Dame students who declare themselves to be "Ph.D. intents."

Members asked Prof. Diffley if the new survey will attempt to probe whether issues related to gender or race/ethnicity influence a student's decision to leave a graduate program.

Prof. Diffley responded that the survey addresses students' comfort levels in general and isolation in particular, for isolation early on in a graduate student career is a good predictor of eventual departure from a program.

Some members then urged Prof. Diffley to use the survey to explore issues related to gender and race/ethnicity specifically and in more detail, particularly through openended questions.

Prof. Diffley said that while the survey does not include such questions explicitly, he is confident that data on these points can be tracked. Responding to some members' suggestions to hold follow-up interviews with students whose responses revealed concerns that their relations with other students or professors are influenced by their gender or race/ethnicity, he said that there would be confidentiality concerns with such interviews. He suggested, however, that the peer mentoring program under development by Associate Dean Weatherby [discussed later in the meeting] would be able to provide quick "thermometer data" on concerns of this nature. He also invited any Committee member interested in reviewing the survey questions to contact him.

Prof. Diffley then explained that the new attitude survey is one component of a new array of programming and services made possible by a grant Notre Dame has received (along with Purdue University) to address graduate student attrition. For instance, the policies and procedures of departments with high or low attrition will be compared in order to identify best and worst practices. While Prof. Diffley said that he believes it is very difficult to achieve an attrition rate much lower than 25 percent in most doctoral programs, numbers above 50 percent are unacceptable.

Additionally, Prof. Diffley said, the new attitude survey will help the University to focus on patterns of attrition—particularly why students leave early or late in their graduate school careers. Early attrition in most programs at Notre Dame, he pointed out, is strongly correlated with low graduate GPAs; however, attrition does not seem to be related to low undergraduate GPA or GRE scores. Thus, one question he is attempting to probe is whether students receive low grades because of low interest or if the reverse is true.

Prof. Diffley explained that another component of the grant is the development and promotion of a formal "Careers for Masters" program. Too many marginal doctoral students, he said, continue to enroll only because they cannot envision an alternate career pathway. This program will be promoted to the faculty so that they can direct their disengaged students to the Career and Placement Center.

Some members expressed concerns with this career counseling component of the grant, one member saying that she believes it represents an "outsourcing" effort and, instead, the University must cultivate responsibility for the success of its graduate students with departmental faculty and chairs. When students leave a graduate program, there has been a failure in either admission, instruction, or mentoring. It might be good, she said, for departments to feel some heat when their attrition rates are high—even, perhaps, as to their funding levels.

Discussion then focused on the final component of the grant: assistance in the development of a peer mentoring program. Associate Dean Weatherby described the program, which will pair first-year graduate students with experienced graduate students. He said that while some attrition of graduate students is inevitable, the goal of the program is to identify how the culture of certain departments or of the University in general may influence a student's decision to withdraw. The 2005-2006 pilot program will include 30 new graduate students. In addition to biweekly meetings between protégés and mentors, he will hold monthly seminars on graduate student survival techniques that feature faculty, current students, and alumni speakers. Ultimately, his office will produce a guide to best departmental practices for graduate student retention.

In connection with retention, a member said that few departments provide their graduate students with common space, which is important in building collegiality and camaraderie. While various rooms in O'Shaughnessy are being reconfigured for common space for Arts and Letters graduate students, departmental space has been lost in some cases.

Another member suggested that departmental initiatives in the social realm—bringing faculty, staff, and students together informally for dinners or similar events—would do much to make students feel more comfortable in their particular departments.

4. Salary equity review committee: Members will elect one of the elected members of the Committee to serve on the University Salary Equity Committee. Ballots were distributed to members present, and Prof. Spiess will collect votes from those who needed to leave today's meeting prior to the voting. 5. Web conference concerning recruitment and retention of women and minority faculty: Prof. Spiess announced that on May 11, 2005, the Office of the Provost and the Office of Institutional Equity will host a webcast titled Trends and Issues in Recruiting and Retaining Women and Minority Faculty. The webcast will feature a panel of experts discussing topics such as demographic trends among women and minority faculty members, barriers to successful female and minority faculty retention and advancement, strategies institutions are using to recruit and retain underrepresented faculty, and administrative cultures that foster diverse hiring. The webcast is a joint effort of the TIAA-CREF Institute, the American Council on Education, and the National Association of College and University Business Officers.

6. Graduate student medical leave: Ms. Byrne announced that on April 19, 2005, the Graduate School Council approved the medical leave policy the subcommittee (Ms. Byrne, Prof. McDowell, Ms. Bodensteiner, and Ms. MacMillen) proposed to it on behalf of the Committee and the Graduate Student Union. The proposal had been through several drafts throughout its course of review by various offices and constituencies at the University.

Ms. Byrne summarized the policy as allowing six weeks of medical leave for graduate students who require it for "serious medical conditions," which includes childbirth. She noted that students may use the medical separation policy two non-consecutive times during their graduate studies. Further, the policy provides that graduate students receiving financial aid from the Graduate School or external funds "will receive a stipend equal to their normal stipend during their period of separation, for a maximum of 6 weeks paid by the Graduate School. Students will retain their tuition scholarships, access to on-campus medical facilities, and all other resources available to students during the entire separation period (up to 6 weeks). Students also will be deemed 'continuously enrolled' at the University during the entire period of separation."

The full text of the policy follows the meeting minutes. Members congratulated Ms. Byrne on successful approval of the policy, and there being no further business, Prof. Spiess adjourned the meeting at 10:30 a.m.

Text of policy approved by the Graduate Council on April 19, 2005

University of Notre Dame Medical Separation from Academic Duties for Students in the Graduate School

Students enrolled in the Notre Dame Graduate School who wish to temporarily interrupt their programs for medical reasons must apply to the Graduate School. Students are eligible under this policy if they have a "serious medical condition." For purposes of this policy, "serious medical condition" means a medical condition that (1) requires multiple day hospitalization OR (2) renders the student unable to engage in course work and all other Graduate School-related duties for a period of at least ten (10) calendar days. Certification by a physician that the student has a serious medical condition as defined in this policy must be submitted to the Graduate School no less than three months prior to the separation period (for childbirth and other predictable requests) or as soon as the need is foreseen (for emergency requests). In situations involving childbirth, the separation period will generally begin on the actual date of childbirth; in all cases, regardless of the nature of the medical condition, the duration of the separation will be as certified by the physician up to a maximum of 6 weeks. Students may utilize this medical separation policy two non-consecutive times during their graduate studies. Should students need more than 6 weeks at any one time, they must withdraw from the University. Leaves of absence for one semester or more for medical or other reasons are governed by the Graduate School Leave of Absence policy.

Full-time degree-seeking students in their 6th year of study or less who are receiving financial aid from the Graduate School or external funds will receive a stipend equal to their normal stipend during their period of separation, for a maximum of 6 weeks paid by the Graduate School. Students will retain their tuition scholarships, access to on-campus medical facilities, and all other resources available to students during the entire separation period (up to 6 weeks).

Students also will be deemed "continuously enrolled" at the University during the entire period of separation.

Teaching Assistant and Research Assistant duties will cease at least during the period of separation. Students are responsible for making arrangements, through their departments, to cover their duties. Students taking classes will be required to make arrangements with individual course instructors for completion of any courses in progress during the leave. Students will be granted the option to re-schedule exams, extend candidacy deadlines or other deadlines not discussed herein. Students are responsible for making arrangements to reschedule exams, extend deadlines and to make up other work not discussed herein. Unlike a regular one-semester leave, time off in conjunction with this policy will count towards the students' degree time limit of 8 years and university-sponsored funding cap of 6 years.

University Committee on Women Faculty and Students University of Notre Dame

Meeting of May 15, 2005

[Quorum not present]

Members present: Susan Blum (chairelect), Belinda Byrne, Mary Louise Gude, C.S.C., Mary Ann McDowell, Salma Saddawi

Members absent: Patricia Bellia, Liz Dube, Susan Harris, Patrick Gaffney, C.S.C., Mayra Gomez, Jean Ann Linney, Sarah MacMillen, Agnes Ostafin, Gretchen Reydams-Schils, Lizzi Shappell, Katherine Spiess

Guests present: Jannifer Crittendon, Director, Office of Institutional Equity

Observers present: Mary Hendriksen, Office of the Provost, reporter

Although a quorum of members was not present at today's meeting to conduct official business, members used the meeting time as an opportunity to suggest topics the Committee might consider taking up next year: (1) Web site: Prof. Blum suggested that the Committee work to create a Web site that would provide all members of the University community with information about the Committee's work and serve as a resource on women's issues. She pointed out that the University Committee on Libraries, of which she is also a member, has such a site [http://www.library.nd.edu/ucl/] and said that it is an excellent resource tool. The Committee's Web site could list agendas, contain meeting minutes, and provide links to resources important for women faculty and students-for example, the report of Duke University's Women's Initiative. A Web site would also heighten the visibility of the Committee on campus.

(2) Inviting Catherine Pieronek to be a permanent invited guest of the Committee: Prof. Blum also suggested that the Committee invite Catherine Pieronek, director of women's programs in the College of Engineering, to join the Committee's roster of "permanent invited guests." (Others in that category are Jannifer Crittendon, director of the Office of Institutional Equity; Ava Preacher, assistant dean, College of Arts and Letters; and Heather Rakoczy, director of the Gender Resource Center.) Ms. Pieronek has degrees in both engineering and law, has written about Title IX, and has considerable expertise in areas within the Committee's mandate. While Ms. Pieronek has addressed the Committee in the past on the subject of women students in engineering, Prof. Blum said that given her background and areas of interest, she would be a valuable addition to the Committee. Members agreed. Prof. Blum said that if Ms. Pieronek also agrees, she will ask the President to add Ms. Pieronek to the Committee's membership list.

(3) Academic freedom and gender issues: Members present agreed there was a need for a general discussion and exploration of the subject of academic freedom and gender issues at the University, particularly in regard to women's reproductive health. Events and incidents on campus surrounding past productions of The Vagina Monologues point up the need for analysis of how issues such as abortion and contraception are discussed at Notre Dame.

(4) **Promoting women's accomplishments at Notre Dame:** Prof. McDowell said that the Committee could spearhead the effort to promote women faculty and students' accomplishments at Notre Dame. One example would be publicizing the teaching awards awarded recently to women faculty members.

(5) Affirmative action at the University in regard to hiring women faculty: Members noted that some deans and chairs are still resistant to following procedures designed to ensure that departments cast a wide net in hiring searches. Ms. Crittendon said that she is meeting with deans and chairs throughout the University on procedures they must follow during searches—both as a matter of University policy and to keep Notre Dame in compliance with regulations of the Office of Federal Contract Compliance Programs. Ms. Crittendon informed members that she and Prof. Linney are working together to write a guidebook for administrators on hiring procedures.

(6) **Infant care**: Noting that infant care is an issue related to retention of women faculty, members said they will hear a report from Prof. Linney early next semester on this topic.

There being no further business, the Committee meeting adjourned.

University Committee on Women Faculty and Students

Meeting of September 9, 2005

Members present: Susan Blum (chair), Renee D'Aoust, Patrick Gaffney, C.S.C., Mary Louise Gude, C.S.C, Jean Ann Linney, Mary Ann McDowell, Kevin Misiewicz, Kaity Redfield, Salma Saddawi, Gina Shropshire

Members absent: Patricia Bellia, Doris Bergen, Alexandre Chapeaux, Victor Deupi, Liz Dube, Zach Ortiz, Agnes Ostafin

Guests present: Jill Bodensteiner, Associate Vice President and Counsel; Jannifer Crittendon, Director, Office of Institutional Equity

Observers present: Mary Hendriksen, Office of the Provost, reporter

Prof. Blum, chair of the University Committee on Women Faculty and Students, called the meeting to order at 9:10 a.m. 1. Minutes of the Meeting of May 15, 2005: The minutes of the meeting of May 15, 2005, were approved without change.

2. Discussion of Committee and its

Charge: Prof. Blum outlined the scope of the Committee's mandate [See *Academic Articles*, Art. IV, Sec. 3(1)] and gave a brief history of the Committee. She also distributed a list of issues taken up by various subcommittees over the last several years, highlighting those that were resolved successfully and giving the status of issues still pending.

Prof. Blum informed members that work is progressing on a sexual harassment "training" video. The genesis of the video was in the Committee; it is now being produced and distributed by the Office of the Provost and the Office of Institutional Equity. She anticipates that the film will be ready for distribution to faculty this academic year.

Related to sexual harassment, Prof. Linney asked about updating the University brochures describing sexual harassment and the remedies available for it. Several members said that they had never seen the brochures in their buildings and recommended a wider distribution plan. [Prof. Misiewicz said that the beginning of a new academic year, with new chairs and program directors in place, is an opportune time to inform key people of their responsibilities in preventing sexual harassment.] Ms. Crittendon said that her office would update the brochures and distribute them widely.

3. Discussion of agenda items for the 2005-2006 Committee: Two items remain on the Committee's agenda from the 2004-2005 academic year:

(a) Retention of women graduate students: Last year, the Committee began exploring the subject of retention of women graduate students at Notre Dame. [See, in particular, the minutes of the UCWFS meeting of April 27, 2005, ND Report 35, No. 5] Prof. McDowell said that she is concerned that Graduate School data on retention, culled from the ten-year period beginning in 1985 and ending in 1995, is skewing perception of this issue and unintentionally perpetuating Notre Dame's image as unfriendly to women. In her department, Biological Science, data from a more recent time period reveals that retention of women graduate students has improved dramatically since

the initial data collection period. [The Graduate School study examined students from the years 1985-1995 because all students who entered the University during that time have either earned their Ph.D. or withdrawn. Another study, measuring early attrition at the University, based on data from incoming students between 1992 and 2003, is now underway.] A second flaw in the study, Prof. McDowell said, is that students who leave Notre Dame with a master's degree—and who entered the University intending that the master's be their terminal degree—are treated in the study as "unsuccessful" departing graduate students.

Fr. Gaffney said that what is needed is interpretation of the data—which could be provided by asking the director of graduate study in each University department to articulate the factors influencing retention of his or her graduate students.

Members agreed to continue study of women graduate students' retention in subcommittee, with Sr. Gude, Prof. Saddawi, and Ms. D'Aoust volunteering to serve as subcommittee members.

(b) Gender equity in health benefits: Another issue the Committee explored last year was gender equity in health benefits, particularly in the areas of contraception and treatment for infertility. Prof. McDowell said that concern with the University's level of reproductive-health benefits has been a constant throughout the years in any survey of women faculty members. She proposed that the Committee send a letter to President Jenkins and Human Resources asking that they expand University Flex Spending Account rules to include coverage of routine faculty and staff prescriptions for contraceptives as well as for fertility treatments.

Ms. Bodensteiner pointed out that the University's health plan does cover any prescription for contraceptives considered medically necessary. There are approximately 180 such requests from the faculty and staff each year. Fertility treatments are covered if treatment is consistent with Catholic teachings in this area. The University's benefits office receives minimal inquiries each year regarding fertility coverage.

Some members responded that the problem lies in the *process* women must

undergo to obtain coverage waivers. Submitting detailed information about one's medical condition to a University office or board and then waiting for a decision can be demeaning for women seeking a legitimate exception to Notre Dame's benefits coverage.

In response to questions on the overall level of health benefits at Notre Dame, Prof. Linney and Ms. Bodensteiner said that benchmarking studies have shown that Notre Dame's health benefits are at least equal—and in many cases, better—in design, cost, and coverage to the benefits of its peer institutions.

Members raised two other areas of concern regarding health benefits: (1) Ms. Redfield said that the campus club Feminist Voice is calling for addition of a gynecologist to the staff of University Health Services. She would welcome Committee support of that initiative. (2) Other members expressed concern with what they considered to be a low level of health benefits for the families of graduate students.

Three members volunteered to serve on the health benefits subcommittee: Prof. Mc-Dowell, Dr. Shropshire, and Ms. Redfield.

Other issues were proposed for the Committee to take up in 2005-2006:

(c) UCWFS Web site: At the May meeting, Prof. Blum suggested that the Committee create a Web site that would serve a variety of functions: provide information about the Committee's work, highlight the achievements of women faculty and students at Notre Dame, and serve as a recruiting tool for women. When she reviewed that proposal today, members were enthusiastic about the idea. One member suggested that, as to funding, graduates of the Class of 1972, the first class at Notre Dame to admit women, may be willing to underwrite the site's start-up and maintenance costs. Dr. Shropshire and Ms. D'Aoust agreed to serve on this subcommittee.

(d) Date Rape on Campus: Student members of the Committee expressed their concern with the high number of reports of date rape circulating on campus already this year. They added that many cases go unreported. A discussion was held on the applicability of *du Lac's* parietal rules when date rape is at issue, with some members commenting that many students may not come forward with their charges because they fear that doing so will put them in jeopardy as to the University's student conduct rules. Sr. Gude recommended better publicity of the fact that violation of parietals is never an issue in cases of date rape. She also recommended that students set up a meeting with William Kirk, associate vice president for residence life, to discuss the incidence of date rape.

(e) Post-tenure promotion: In an effort to increase the number of women who are full professors and/or chairs at Notre Dame, a member suggested that a subcommittee take up the issue of promotion of women faculty members after tenure.

Prof. Linney said that while she would welcome attention to promotion of women faculty members, her review of promotion statistics revealed that the success rate for women who are reviewed for promotion to full professor is slightly higher than the success rate for men.

Prof. Blum volunteered to work on this subcommittee.

(f) Other issues: While no subcommittees were formed to address them at this time, members raised concerns about several other areas affecting women faculty and students: SAFEWALK, infant care, coordination among various on-campus genderrelated groups (UCWFS, WATCH, Gender Studies, Women of Notre Dame, etc.), and spousal employment (about which several members observed that other institutions appear to have a more proactive policy/ posture). In addition, a member suggested that the Committee invite the University ombudspersons to attend a meeting and discuss their work in the areas of sexual harassment and sex discrimination. Another member suggested that the insights and recommendations of Prof. Ava Preacher, assistant dean in the College of Arts and Letters and the University's designated resource person for victims of sexual assault, would also be useful to the Committee.

There being no further business, Prof. Blum adjourned the meeting at 10:30 a.m.

University Council for Academic Technologies

May 11, 2005 – 10:00 a.m.

Giovanini Commons A, MCOB

MINUTES

Attending: Al DeFrees, Rob Easley, Molly Gordon, Roger Jacobs, Alex Hahn, Tom Laughner, Bill McDonald, Carole Pilkinton, Mark Schurr, Gordon Wishon. Absent: Mark Alber, Richard Gray, Michael Kirsch, Liz Loo, Dan Marmion, Dmitriy Orlov, Harold Pace, Robert Stevenson, John Uhran, Olaf Wiest.

Guests: Craig Fitch, OIT's Director of Resource Management, and Tim Gibney, Director of Procurement.

Welcome and Announcements

Gordon Wishon opened the meeting and announced that colleges are currently electing representatives to the UCAT to replace representatives whose terms expire.

Minutes Review (All)

February 11, 2005 minutes were approved as written

Committee and Project Updates

Learning Spaces – Professor Mark Schurr reported that the subcommittee met on April 25, 2005. Professor Schurr distributed a list of recommendations that dealt with four major areas: the DeBartolo upgrade, incubator classrooms, cluster upgrades, and appointment of a "building planning" representative from the subcommittee to attend meetings where new buildings or major renovations are planned.

Mr. Wishon reported that he has had conversations with the University administration about OIT's involvement in building projects, and OIT has been included in planning for Jordan Hall to some extent. Tom Monaghan, OIT's Director of Programs and Planning, has been assigned as the OIT's point person for building projects. Mr. Wishon also mentioned that OIT's Educational Technologies & Services (ETS) is working on developing recommendations for a base level of technology for all Registrar-scheduled classrooms, and will bring it to the UCAT for review.

- Course Management System Pro-• fessor Rob Easley reported that the CMS is now up and "live" for summer classes. Fall courses will appear in the system in about a week. There is more work to be done for the fall, including infrastructure work. The next major activity is "Phase 2" design and development work with SCT and WebCT. One goal is to provide more faculty control, so that faculty don't have to request that a course be "enrolled" with students. Another goal is to have some features from the old version of WebCT incorporated into Vista. The grading feature must be developed so that it is usable by Notre Dame faculty.
- Software Subcommittee No report this meeting.
- SFIS Steering Committee Dr. Harold Pace, Registrar, reported that the last "go live" is scheduled for Monday, May 9, 2005.
- DeBartolo Upgrade (Tom Laughner) All existing technology classrooms are planned to be upgraded to new technology and control systems by beginning of Summer term. We are waiting for release of funds to do the remainder of the upgrade (addition of technology to seminar rooms). We have now replaced technology in all of the "trouble" rooms in the building. The Media-on-Call system still is running, but will be discontinued at the conclusion of the upgrade.

Presentations & Discussions

<u>Re-compete of Computer Purchase Con-</u> <u>tract – Craig Fitch, Tim Gibney</u>

The University has a three-year contract with Gateway with two optional one-year extensions, and has decided to re-compete now rather than automatically extend the contract. A survey of those who have purchased computers in the past year will go out on May 12, to assess satisfaction with the existing vendor, and to ask which other brands should be considered. The University also is assessing the total cost of ownership for the machines. It was recommended that very careful attention should be given to the input from the non-OIT IT Directors, who see things differently than the end user because of their role in support for desktop computers.

Mr. Wishon reported that emphasis is increasing office on metrics for the administrative units that report to John Affleck-Graves, the Executive Vice President. Ability to benchmark is important, especially expenditures in support of IT in the academy. Mr. Wishon would like to solicit UCAT's assistance in formulating effective OIT measures.

There being no further business, the meeting was adjourned.

Faculty Senate

May 4, 2005

Minutes

Joni Warner chaired until election of Seth Brown, whereupon he chaired.

1. Minutes of April 5, 2005, meeting approved (Brown moved, Collon seconded).

2. Officers elected, all by acclamation: Seth Brown, chair; John Stamper, vice-chair; Julia Marvin and Mary Prorok, co-secretaries; Joni Warner, treasurer.

3. Harold Pace and Craig Brummell came to discuss Renovare and the process by which it will replace administrative systems on campus.

- a. Issues on development of the system: avoiding overcustomization that impedes updating; trying to involve campus users in development to avoid future problems. Oversight Committee and Guidance Council advise on avoiding and solving gaps between current and new software. In effect, ND community must adjust existing procedures in order to conform with the software.
- b. Training: through the User Profile Assessment, the Renovare group is trying to use people within campus units to communicate developments. Training schemes are tested on the Training Advisory Group. The Integrated Communications Team puts

together groups who need to learn the same aspects of the system. The system will "go live" aspect by aspect, with "just in time" training for different items so that the learning curve will not be too steep. Example: online grade sheets (no more bubble forms) will start with the summer session and move to whole community with fall 2005 midterm grades, with training by online tutorials.

- c. Benefits and resources for help: the eventual elimination of SSN as identifier for both students and faculty was noted; InsideND will be the main gateway for all kinds of information; the "Registrar Resource Central" on registrar's web page is a useful resource for faqs and tutorials; many classes have been held and will be held.
- d. Comments and questions from senate members:

Philippe Collon: I have not heard a single positive comment about Renovare thus far. So far students do not find the system to work and can only register for a couple of their needed classes; people who phone with questions always get voice mail and never get answers to messages left.

Response: a big issue in science classes is a jump in majors, with not enough room in the classes. In the liberal arts, popular classes are always hard to get into. We are working on finding the right number of seats to be reserved for students in a given major—there are problems with second majors and minors being excluded. We will work on refining registration system this summer.

Gail Bederman: History is having a lot of trouble with exclusion of 2d majors from classes. The system now makes reserved seats visible to students who can't get into them, who are feeling desperate.

Response: yes, the new system offers less flexibility in allocating seats, but we need to stay with it and structure allocations by the maximum number of students allowed. We are still working on it.

Chris Waller: The interface seems to freeze up and requires multiple windows.

Response: It takes getting used to: we suggest using insideND as your home page, because it will eventually provide information without your having to log in to anything.

Noreen Deane-Moran: the design leaves something to be desired; online photos seem to allow access only to current classes.

Response: The system will eventually have same photo functions, only better; please contact Doug McKenna with any access problems.

Other comments and questions from senators:

Q: Are there enough problems with Mac compliance to necessitate special attention? I keep getting thrown out of system. This is a big problem for A&L.

Response: We're working on it and can contact the A&L computing office with bulletins on particular issues. We have no e-mail list for individual users but could develop one if warranted.

Q: How can we balance enrollment in multiple sections of the same course?

Response: You can try adding seats on in incremental blocks; ad hoc help may be able available from the dean's office.

Q: then spaces may become available to students with later registration times that were unavailable to those with earlier ones—this seems unfair.

Response: Students can see departmental enrollment strategy, which can indeed create problems.

Q: Is it feasible to call OIT?

A: Yes, they can help too or refer you.

Q: We need to reach real people with our questions. Playing phone tag isn't working.

A: We are working on support.

A comment was also made concerning the inconvenience and confusion surrounding the 5-digit course codes.

Seth Brown: computer systems exist to serve us, not vice versa—it sounds as if this principle is in trouble here.

Response: yes, system not a perfect fit from start; we seek refinement from vendors, which we may or may not get; we have to consider the tradeoff of the cost of customization versus filling our needs. All decisions are rigorously reviewed and we continue to consider the issues.

4. After breaking up for committee meetings, the Senate reconvened to elect committee chairs (listed below, all elected by acclamation) and discuss future agenda items.

- a. Academic Affairs: John Robinson chair. Upcoming issues: how current library and publishing practices should be considered in evaluating appropriate requirements for promotion, tenure, and also SPF standards; also the possibility of Senate involvement in, e.g., the Provost Search Committee. The means by which this committee was constituted are by no means clear, and not all schools seem to be represented.
- b. Administrative Affairs: Collin Meisner chair. Issues: questions about the search process for University officers; possible representation of the Faculty Senate at new faculty retreats?
- c. Benefits: Nasir Ghiaseddin chair. Issues: summer pay and retirement plan contributions; what about 20% bookstore discount?; question of tuition discount for faculty children; HR initiatives to change faculty payment schedules; making sure retiree benefits aren't reduced.
- d. Student Affairs: Philippe Collon chair. Issues: ongoing work on TCES; also the constraint on activities/academic freedom for students because only accredited clubs can get rooms to meet in; making sure changes on student policies don't "sneak in."

Seth Brown: we'll further consider agenda in September meeting.

5. Traffic Appeals Committee election. John Stamper and Noreen Deane-Moran elected by acclamation.

6. Campus Life Committee election. Two representatives are needed: election deferred until fall, because no past member was available to characterize the position.

7. Old business:

 a. Senate minutes should begin to appear in *ND Report* in the fall.
 Vaughan McKim noted that there is not a history of minutes appearing in anything like a timely fashion—how better to keep the faculty informed and remind the community that the Faculty Senate is a active body? The Chair could write a brief summary for the ALFAC list to better disseminate what we do; the chair is not eager to take on this task, but the Senate will keep considering what to do. A link to minutes on InsideND was another possibility mentioned. The importance of publishing the minutes in an official document with legal force was noted.

- b. Noreen Deane-Moran: The TCE committee is now called the "Committee to Better Inform Students Choosing Courses." It has a mix of faculty and students: one obvious issue is that of students looking for classes that provide easy As, as evidenced by some of the supplementary questions suggested by students. In the future, the administration will be asking for pretty exact course descriptions (e.g., workload and nature of assignments). Over the summer the administration will be working on distilling questions and possible formats for supplementary TCE questions, with the faculty to be consulted in the fall. The questions don't seem as if they'll be objectionable to faculty but may not satisfy students. This is all in addition to the current TCEs
- c. John Robinson: the committee on proper evaluation of teaching for retention/advancement assessment has met only once, to discuss concerns about giving teaching appropriate status and assessment in relation to a perceived overemphasis on publishing.

Seth Brown noted that in light of the Senate origination of these committees, it would be good to hear back from them about their work at some point.

No new business. Adjourned about 9:20 pm.

Faculty Senate

The meeting began at 7:15: Seth Brown chaired.

The members introduced themselves.

Joni Warner gave an opening prayer.

1. The minutes from May 4, 2005 were approved without amendments.

2. Chair's report.

As a reminder of the Senate's purpose, the chair read the charge to the FS as given in the *Academic Articles*—a broad mandate:

The senate's range of concern extends to matters affecting the faculty as a whole and to matters on which a faculty perspective is appropriate. The senate seeks to formulate faculty opinion and for this purpose may, at its discretion, conduct faculty meetings and referenda. The senate also receives from other groups in the University items requiring consideration by the faculty. With respect to matters of academic concern, the recommendations of the senate are referred to the Executive Committee of the Academic Council, which shall place the recommendations on the agenda of the council.

Questions to take up in committee meetings in setting the agenda for the coming year: What issues affect the faculty, and how can we help improve the University? What structural changes might help better integrate the FS effectively in the workings of the University?

3. Election of delegates to the Campus Life Council.

One of last year's delegates, Ramzi Bualuan, described the committee and its functions, and agreed to run, as did Gail Bederman. Both were elected by acclamation.

4. Election of a delegate to the Traffic Appeals Committee.

John Stemper was elected in May but has asked to resign because he has joined the Executive Committee. Kevin Misiewicz agreed to run and was elected by acclamation. The senate broke into committee meetings at 7:15 and reassembled for committee reports at 8:15.

5.Student Affairs.

Gail Bederman chaired and reported in Philippe Collon's absence. Agenda issues for the year:

Formalized student-generated public comments on teaching, which are still in process.

Student academic freedom inside and outside the classroom: what are the current explicit or practical restrictions? Do students, and should students, have academic freedom, and in what degree?

Problems of student conduct at athletic events (e.g., scurrilous chants at basketball games)

The committee would like to learn more about what is being done on the issue of adequate and regularized student communication with the administration, which was identified in both of the latest external reviews as an ongoing problem. After discussion, it was agreed that the FS would invite a representative from the provost's office to discuss the matter with the committee.

6. Benefits

Nasir Ghiaseddin reported on the committee's discussions with Human Resources and distributed a memo about pending changes. Ongoing issues:

HR is seeking in the medium run to shift a greater proportion of healthcare costs to the faculty, and the committee is trying to minimize the financial consequences to the faculty.

The committee will continue to take up the retiree health plan in relation to Medicare prescription benefits.

A new issue: living quarters for visiting scholars.

The chair invited the FS to contact committee with concerns and questions.

Members raised questions about the potential implications of pending changes in payment calendar, particularly for professional specialists and lower-paid staff, and the possible effects if Congress indeed votes to make tuition benefits fully taxable. 7. Administrative Affairs.

Collin Meissner reported. Agenda items for year:

A planned invitation to the new provost to address the FS as body

A planned invitation to associate provost Chris Maziar, who hopes to revise the Academic Articles for consistency, correspondence to actual practice, and elimination of redundancy, for discussion with the committee

Issues about the current constitution of search committees for the selection of University officers and other important administrative committees, and what can be done to secure adequate FS representation on them

The effort to establish a regular FS presence at the regular retreats at the beginning of the academic year.

Discussion of faculty involvement in general and FS involvement in particular in several bodies ensued.

8. Academic affairs

John Robinson reported. Three longstanding issues:

> The status of and issues confronting special professional faculty, especially in the liberal arts, and the degree to which the FS can and should work on their behalf.

> The effect of electronic fora on varieties of faculty publications and rates of publication, and the reception of such publication in the course of faculty evaluations such as renewal, tenure, and promotion.

The currently limited role of faculty in making major academic appointments, and what can be done to improve involvement and develop a legitimate sense that the faculty meaningfully participates in these processes. The overlap of this issue with those raised by the administrative affairs committee was acknowledged.

Other issues worth considering in future but which committee doesn't plan to take up this year:

September 6, 2005

The status of adjunct faculty

Issues about the small group of faculty designated as research faculty

Causes and effects of reported staff reductions, e.g., at the Snite

9. Old business

Seth Brown reported that FS minutes will be appearing in *ND Report* from here on in: the backlog is about to be cleared up, and the goal is to publish them one month in arrears.

10. New business

A question was raised about the apparent proliferation of possibly overlapping internal publications., e.g., NDWorks. It would be good to have a clearer sense of what they are designed to accomplish, with input from faculty about what kinds of communication they in particular might find most helpful. It was suggested that it might be helpful to invite someone like Matt Storin for discussion either with the whole FS or an appropriate committee. The matter will be referred to the Executive Committee for followup.

Meeting adjourned at 9 pm.

Respectfully submitted,

Julia Marvin Co-Secretary

> Attendance List Faculty Senate September 6, 2005

Present Anthony Trozzolo Barry Keating Brenna Dovle Collin Meissner David Ladouceur **Eileen Hunt-Botting** Elizabeth More Gail Bederman Ivy Wilson James Rakowski John Robinson John Stamper Joni Warner Julia Marvin Kelly Jordan Kevin Misiewicz Lei Li Mark Dehmlow Mary Prorok Nasir Ghiaseddin

Noreen Deane-Moran Patrick Flynn Qing Han Ramzi Bualuan Robert Howland Seth Brown Timothy Ovaert Tom Gresik Vaughn McKim Vera Profit Absent Colin Jessop Oliver Collins Peter McQuillan Excused Carlos Jerez-Farran Cynthia Mahmood Don Sporleder Iean.A.Dibble John Gaski Justin Wozniak Ken Deboer Jeff Talley Philippe Collon Susan Ohmer David Klein Peter Smith

Research

Awards and Proposal Summary

09/01/2005 to 09/30/2005

Awards Received

Category	No.	Amount
Research	22	\$4,405,700
Tot	al: 22	\$4,405,700

Proposals Submitted

Category	No.	Amount
Research	97	\$15,353,323
Total:	97	\$15,353,323

September 2005 Cumulative summary

Awards Received

		07.01.2003 - 09.30.2003		07.01.2004 - 09.30.2004		07.01.2005 - 09.30.2005	
Category		No.	Amount	No.	Amount	No.	Amount
Research		122	\$21,711,286	112	\$27,747,218	104	\$22,253,813
Facilities and Equipment							
Instructional Programs		4	\$914,991				
Other Programs		1	\$62,500				
Service Programs							
	Total:	127	\$22,688,777	112	\$27,747,218	104	\$22,253,813

Proposals Submitted

	07.01.2003 - 09.30.2003		07.01.2004 - 09.30.2004		07.01.2005 - 09.30.2005		
Category		No.	Amount	No.	Amount	No.	Amount
Research		161	\$60,424,490	165	\$61,223,445	181	\$41,384,904
Facilities and Equipment							
Instructional Programs		2	\$88,533	6	\$2,278,698		
Other Programs						1	\$5,000
Service Programs							
	Total:	163	\$60,513,023	171	\$63,502,143	182	\$41,389,904

All awards and proposals are credited in the Monthly Summaries report to the academic department of the primary principal investigator. The Office of Research proposal routing form asks principal investigators to indicate at the time the proposal is submitted which unit will be responsible for the conduct of the project. If that unit is a center or institute the proposal/award is included in the Centers/Institutes report that is a subset of the Monthly Summaries report.

The Office of Research is doing what it can to ensure all units receive credit for the proposals/awards they submit and receive. However, it depends on the PI to properly identify responsibility for the project at the time the proposal is submitted. Please notify the Office of Research at research@nd.edu or 631-4670 if you are aware of any proposals or awards that have not been properly credited to a center or institute.

Awards received during the period Sep-01-2005 to Sep-30-2005

Investigator(s)		Title Sponsor		Dollars	Months	
Awards for Research						
Department or Office:	ACE Educational C	Outreach				
Johnstone, Joyce V.		Strategic Intervention Teams Project	Private Donor	\$682,700	36	
Department or Office:	Aerospace and Me	chanical Engineering				
Schmid, Steven R.		Textured Articulating Surfaces for Orthopedics Applications	Corporate Funding	\$105,906	36	
Schmid, Steven R. Niebur, Glen L.		Development of the Holey Schmid Material	Corporate Funding	\$99,906	36	
Department or Office:	Anthropology					
Sheridan, Susan G.		Undergraduate Research in Biocultural Anthropology (REU Site)	National Science Foundation	\$71,100	36	
Department or Office:	Biological Sciences	3				
Besansky, Nora J. (Center or Institute)		The 2Rj inversion breakpoint of An. gambiae: molecular diagnosis and characterization.	World Health Organization	\$30,501	12	
Diffley, Peter		Jacob Javits Fellowship	Department of Education	\$41,822	48	
McKee, Edward E. (Center or Institute)		Heart Mitochondrial Toxicity of Antiviral Nucleosides	I.U. School Medicine	\$43,389	46	
Department or Office:	Chemistry and Biod	chemistry				
Corcelli, Steven A. Miller, Marvin J.		New Theoretical and computational methods for studying electron and proton transfer	Private Foundation	\$50,000	12	
Kamat, Prashant V. (Center or Institute)		Photochemical Solar Cells	Corporate Funding	\$20,000	24	

Awards received during the period Sep-01-2005 to Sep-30-2005

Investiga	tor(s)	Title	Sponsor	Dollars	Months
Department or Office:	Civil Engineering ar	nd Geological Sciences			
Kareem, Ahsan		SGER Performance of Glass/Cladding of High-rise Buildings in Hurricane Katrina and its Impact on the Viability of Verticle Evacuation	National Science Foundation	\$15,000	12
Department or Office:	College of Engineer	ing			
Incropera, Frank P Cunningham, Robert J		Nanotechnology Engineering Center at the University of Notre Dame	Department of Energy	\$964,000	63
Department or Office:	Computer Science	& Engineering			
Kogge, Peter M.		"At the Memory" Floating Point Architecture Research	Sandia National Laboratory	\$50,000	11
Department or Office:	Electrical Engineer	ng			
Collins, Oliver M.		Instrinsically Digital Radios	National Science Foundation	\$240,000	36
Haenggi, Martin		Collaborative Research: Applications of Random Geometric Graphs to Large Ad Hoc Wireless Networks	National Science Foundation	\$31,934	36
Department or Office:	George & Winifred	Clark II (Chemistry)			
Miller, Marvin J. Krchnak, Viktor		Novel Derivatization/Function of Natural Products	National Institutes of Health	\$352,455	34
Department or Office:	Office of Information	n Technologies			
Wishon, Gordon D. Kogge, Peter M. Latimer, Dewitt A.		Northwest Indiana Computational Grid (NWIC-Grid)	Department of Energy	\$578,400	15

Awards received during the period Sep-01-2005 to Sep-30-2005

Investigator(s)		Title	Sponsor	Dollars	Months
Department or Office:	Physics				
Aprahamian, Ani Wiescher, Michael C. Collon, Philippe A. (Center or Institute) Garg, Umesh		Nuclear Structure and Nuclear Astrophysics		\$50,000	36
Barabasi, Albert-Laszlo Madey, Gregory R.		DDDAS-SMRP-Integra Wireless Phone Based Emergency Response System (WIPER)	National Science Foundation	\$500,000	36
Wayne, Mitchell R. Karmgard, Daniel J.		USCMS Hadron Calorimeter M&O Subsystem	University of California-Los Angeles	\$11,000	9
Department or Office:	Political Science				
McAdams, A. James (Center or Institute)		Program on Religion 8 Literature	French Cultural Services	\$2,600	24
Zuckert, Michael P.		Graduate Research Fellowships during AY2005-06.	Private Foundation	\$62,369	36
Department or Office:	Psychology				
Boker, Steven M.		Collaborative Research DHB: Coordinated motion and facial expression in dyadic conversation	nNational Science Foundation	\$402,618	36

Investigator(s)	Title	Sponsor	Dollars	Months
Proposals for Research				
Department or Office:	Aerospace and Mechanical Engineeri	-		
Bowling, Alan P. Hu, Xiaobo	Agile Motion Control for Legged Robots	National Institute Standards & Technology	\$456,043	36
Corona, Edmundo	Draw Bending of Laminated Steel	National Science Foundation	\$100,600	24
Morris, Scott C.	Aerodynamics and Acoustics of Window Buffeting	Corporate Funding	\$528,523	36
Schmid, Steven R. Niebur, Glen L. Bowling, Alan P.	Manufacture and Design of Active Tissue Scaffolds	National Science Foundation	\$308,678	36
Sen, Mihir	Feedback Stabilization of Conductive State in Heated Cavity by Tilt Angle Control	National Science Foundation	\$155,915	36
Sen, Mihir Jena, Debdeep	Cooling in Solid-State Devices by Electric and Magnetic Field Induced Hot-Spot Dynamics	National Science Foundation	\$354,480	36
Department or Office:	Art, Art History and Design			
Dibble, Jean A.	Artist Books and Printmaking in Greece	Council International Exchange Scholars	\$30,000	4
Department or Office:	Biological Sciences			
Adams, John H.	Experimental Tropical Disease Research	National Institutes of Health	\$314,869	12

Proposals submitted during the period Sep-01-2005 to Sep-30-2005

Investigator(s)) Title	Sponsor	Dollars	Months
Li, Lei	Zebrafish models for dominant retinal degreneration	National Institutes of Health	\$300,000	12
Department or Office: Kroeker, Charlotte	Center for Pastoral Liturgy Singing God's Song Faithfully: Implications for Theology & Music Faculty Seeking to Prepare Music Leadership for the Church		\$10,000	5
Department or Office: Mukasyan, Alexander S. Powers, Joseph M.	Chemical and Biomolecular Engineeri Combustion Synthesis of Nano Materials: Coupled Experiment and Theory	ing National Science Foundation	\$423,738	36
Wolf, Eduardo E. Mukasyan, Alexander S.	Methanol Oxidative Reforming on Complex Oxides by a Novel Self Propagating Sol Gel Conbustion Synthesis	National Science Foundation	\$397,946	36
Zhu, Yingxi E. Chang, Hsueh-Chia	Collaborative Research: Interfacial Structure and Slip of Water at Surefaces - The Roles of Surface Hydrophobicity and Flow Rate	National Science Foundation	\$200,453	24
Zhu, Yingxi E.	Water-Immersed Polymer Interfaces and the Role of their Materials Properties on Biolubrication		\$312,898	48

Proposals submitted during the period Sep-01-2005 to Sep-30-2005

Investigator(s Department or Office:) Title Chemistry and Biochemistry	Sponsor	Dollars	Months
Corcelli, Steven A.	Electron and Proton Transfer Processes in Confined Aqueous Environments	Private Foundation	\$35,000	24
Mobashery, Shahriar Chang, Mayland	Intervention of Disease by Selective Gelatinase Inhibitors	National Institutes of Health	\$530,823	12
Peng, Jeffrey W.	NMR Studies of Ligand Flexibility in Protein-Ligand Interactions	Private Foundation	\$35,000	24
Sevov, Slavi C.	Novel Open Frameworks of Metals, Metal Complexes, or Metal Clusters Interconnected with Multifunctional Linkers	National Science Foundation	\$418,849	36
Smith, Bradley D.	Novel Near-IR Dyes for Optical Imaging of Cancer	National Institutes of Health	\$225,000	12
Department or Office:	Civil Engineering and Geological Scie	nces		
Kareem, Ahsan	SGER Performance of Glass/Cladding of High-rise Buildings in Hurricane Katrina and its Impact on the Viability of Verticle Evacuation	National Science Foundation	\$16,988	12
Kareem, Ahsan Kijewski-Correa, Tracy L.	Performance of Buildings: Design Related Unresolved Issues	National Institute Standards & Technology	\$181,728	36

Proposals submitted during the period Sep-01-2005 to Sep-30-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Kijewski-Correa, Tracy L. Vichit-Vadakan, Wilasa	REU Site: Interdisciplinary Studies in Tsunami Impacts & Mitigation	National Science Foundation	\$289,107	31
Kijewski-Correa, Tracy L. Haenggi, Martin Antsaklis, Panos J.	Multi-Scale Wireless Sensor Networks for Structural Health Monitoring of Civil Infrastructure	National Science Foundation	\$453,973	36
Kurama, Yahya C.	Experimental Validation of Partially Post-Tensioned Precast Concrete Walls for Seismic Regions	National Science Foundation	\$182,310	30
Kurama, Yahya C.	Seismic Retrofit of Low-Rise RC Walls	National Science Foundation	\$188,933	36
Woertz, Jennifer R. Vichit-Vadakan, Wilasa	SGER: Extent and Type of Mold Growth in New Orleans' Buildings & Its Effect on the Integrity of Structural Materials	National Science Foundation	\$21,000	6
Department or Office:	Computer Science & Engineering			
Chen, Danny Z.	4D IMAT Planning Using Graph Algorithms	University of Maryland	\$98,214	12
Department or Office:	Economics and Econometrics			
Hungerman, Daniel M.	Spiritual Capital and Public Policy in the 20th Century	Private Foundation	\$148,426	24

Proposals submitted during the period Sep-01-2005 to Sep-30-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Electrical Engineering			
Antsaklis, Panos J. Haenggi, Martin	Collaborative Research on Scalable Tracking	Ohio State University	\$37,625	3
Fay, Patrick J.	A Very High Efficiency Dot Junction Thermophotovoltaic Converter for Space Applications	Corporate Funding	\$23,000	6
Fay, Patrick J.	Heterojunction Bipolar Transistor Power Amplifiers for Long-Range X-Band Communications	Corporate Funding	\$23,000	6
Fay, Patrick J.	X-Band InGaP HBT T/R Modules	Corporate Funding	\$20,000	6
Fay, Patrick J.	Ultra Broadband CMOS On-Chip Global Interconnect	Corporate Funding	\$173,166	36
Jena, Debdeep	Hot-phonon effects in highly polar semiconductor devices: Thermal bottlenecks & Epitaxial Solutions	National Science Foundation	\$264,885	36
Snider, Gregory L.	Directed Assembly of Epitaxial Semiconductor Nanostructures	National Science Foundation	\$119,999	36

Proposals submitted during the period Sep-01-2005 to Sep-30-2005
Investigator(s) Department or Office:) Title English	Sponsor	Dollars	Months
Fredman, Stephen A.	Grand College: Robert Duncan and California Culture	Private Foundation	\$40,000	9
Fredman, Stephen A.	Grand College: Robert Duncan and California Culture	Private Foundation	\$50,000	9
Tomasula, Steve A.	The Atlas of Man	National Endowment for the Arts	\$20,000	12
Tomasula, Steve A.	The Atlas of Man	Private Foundation	\$40,000	9
Department or Office:	Film, Televison, and Theatre Simple Acts:	Private Foundation	\$80,722	12
Arons, Wendy	Performance, Sustenance, Sustainablility	I IIVale I Guildation	<i>400,722</i>	12
Wojcik, Pamela	The Apartment Plot: Urban Living in American Popular Culture, 1946-1970	Private Foundation	\$25,000	9
Wojcik, Pamela	The Apartment Plot: Urban Living in American Popular Culture, 1946-1970	Private Foundation	\$40,000	9
Wojcik, Pamela	The Apartment Plot: Urban Living in American Popular Culture, 1946-1970	Private Foundation	\$40,000	12

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	German and Russian Languages and	Literatures		
Hosle, Vittorio G.	Forms of Correct Interpretation	Private Foundation	\$40,000	9
Marullo, Thomas G.	"Thou Shalt Not Have Strange Gods Before Me Fyodor Dostoevsky's The Possessed and the Poetic of the Man-God."		\$50,000	9
Marullo, Thomas G.	"Thou Shalt Not Have Strange Gods Before Me Fyodor Dostoevsky's The Possessed and the Poetic of the Man-God		\$40,000	12
Profit, Vera B.	Toward a Literary and Psychological Definition of Evil: Friedrich Durrenmatt, Oscar Wilde and Max Frisch	Private Foundation	\$40,000	9
Profit, Vera B.	Toward a Literary and Psychological Definition of Evil	Private Foundation	\$50,000	12
Department or Office:	History			
Constable, Olivia R.	Muslims in Medieval Europe	Private Foundation	\$40,000	9
Constable, Olivia R.	Muslims in Medieval Europe	Private Foundation	\$50,000	12
McGreevy, John T.	The Catholic Revival in the United States, 1848-1876	Private Foundation	\$40,000	9

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Law School			
Phelps, Teresa G.	Re-Membering: The Role of Personal Stories in Building Sustainable Peace	Private Foundation	\$50,000	9
Department or Office:	Mathematics			
Barron, Katrina D.	Vertex operator superalgebra, twisted modules, and the Riemann zeta function	National Science Foundation	\$96,191	36
Barron, Katrina D.	Vertex operator superalgebras, twisted modules, and the Riemann zeta function	National Security Agency	\$29,998	24
Cholak, Peter A.	FRG: Collaborative Research: Problems in Reverse Mathematics	National Science Foundation	\$60,763	36
Connolly, Francis X. Gursky, Matthew J. Hahn, Alexander J. Polini, Claudia Nicolaescu, Liviu Gekhtman, Michael	EMSW21MCTP Notre Dame Honors Mathematics Program and the Seminar for Undergraduate Mathematical Research	National Science Foundation	\$2,092,245	60
Diller, Jeffrey A.	Dynamics of Rational Maps	National Science Foundation	\$240,138	36
Hall, Brian C.	Quantization, symmetric spaces, and symplectic reduction	National Science Foundation	\$116,920	36

Investigator(s)	Title	Sponsor	Dollars	Months
Himonas, Alex A. Misiolek, Gerard K.	Analytic and Geometric Methods in Partial Differential Equations	National Science Foundation	\$265,817	36
Hu, Bei	Bifurcation in Free Boundary Problems	National Science Foundation	\$76,546	36
Knight, Julia F.	Collaboration on Computability	National Science Foundation	\$325,068	60
Migliore, Juan C.	Collaborative Research: Hilbert Functions and Multiplicity	National Science Foundation	\$165,556	36
Polini, Claudia	Studies on cores of ideals and blowup algebras	National Science Foundation	\$149,084	36
Department or Office: Mi Haimo, Ethan T.	ısic Schoenberg in American Exile	Private Foundation	\$50,000	9
Department or Office: Pt Barabasi, Albert-Laszlo	ysics Integrated Antimicrobial Drug Discovery Scheme for Multidrug Resistant Bacteria	University of Pittsburgh	\$143,213	12
Eskildsen, Morten R.	Joint ND/Argonne graduate student RA (Ruobung Xie)	Argonne National Laboratory	\$26,114	12

Investigator(s)	Title	Sponsor	Dollars	Months
Eskildsen, Morten R.	Novel Small-Angle Neutron Scattering Studies of Superconductors	National Institute Standards & Technology	\$218,282	39
Garg, Umesh Wayne, Mitchell R.	REU Site: Physics REU and RET Program at the University of Notre Dame	National Science Foundation	\$1,113,304	60
Howk, Jay C.	Far-Ultraviolet Study of the Magellanic Bridge	National Aeronautics and Space Administration	\$0	12
Howk, Jay C.	Tidal Debris and Halos about the Magellanic Clouds	National Aeronautics and Space Administration	\$0	12
Tanner, Carol E.	Development of Advanced Microfabricated Atomic Clocks	d National Institute Standards & Technology	\$78,624	12
Wayne, Mitchell R. Karmgard, Daniel J.	USCMS Hadron Calorimeter M&O Subsystem	University of California-Los Angeles	\$11,000	9
Wiescher, Michael C.	Neutron-capture Nucleosynthesis in Stellar Environments (Marco Pignatari)	Los Alamos National Laboratory	\$13,035	5
Department or Office:	Political Science			
Dowd, Robert A.	Religiosity and Political Culture: Christians, Muslims and Spiritual Capital in Sub-Saharan Africa	Private Foundation	\$150,000	24

Investigator(s)	Title	Sponsor	Dollars	Months
Hui, Tin-bor V.	Toward a Multicultural Approach to the Liberal Peace: A Comparison of Historical Europe and Historical China	Private Foundation	\$30,000	12
Reydams, Luc H.	The Prosecutorial Policy of the International Criminal Tribunal for Rwanda	U.S. Institute of Peace	\$73,733	24
Department or Office:	Psychology			
Borkowski, John G. Maxwell, Scott E.	Early Neglect and Later Child Diet Activity Growth and Development		\$285,000	12
Cummings, E. M.	Child Sleep Problems in the Context of Marital Conflict	Auburn University	\$68,417	12
Kim, Irene J.	Youths' Emotion Regulation in Korean Immigrant Families	National Institutes of Health	\$75,000	12
Merluzzi, Thomas V. Lubke, Gitta Maxwell, Scott E.	Identifying Patterns of Resilience in Persons with Cancer	Wayne State University	\$248,202	12
Ong, Anthony D. Burrow, Anthony Bergeman, Cindy S.	Adaptation Following Natural Disaster: Identifying Pathways from Adversity to Resilience Among African Americans Affected by Hurricane Katrina	National Science Foundation	\$81,110	12

Investigator(s)	Title	Sponsor	Dollars	Months
Radvansky, Gabriel A.	Influences of Spatial Event Shifts on Memory and Cognition	National Institutes of Health	\$140,000	12
Torres, Lucas	Defining Latino Intercultural Competence and Its Relationship to Depression	National Institutes of Health	\$112,500	12
Department or Office: Amago, Samuel	Romance Languages and Literatures Rethinking Spanish Cinema in the Global Context	Private Foundation	\$30,000	9
Amago, Samuel	Rethinking Spanish Cinema in the Global Context	Council International Exchange Scholars	\$30,000	9
Anderson, Thomas F.	Carnival, Comparsas, and National Identity in Cuban Poetry, 1916-1961		\$40,000	9
Douthwaite, Julia V.	A Literary History of the French Revolution	Private Foundation	\$40,000	12
Jerez-Farran, Carlos	Garcia Lorca's Queer Reading of Christ: Morbid Desires, Devine Humiliations	Private Foundation	\$40,000	12
Moevs, Christian R.	Petrarch and the Birth of the Modern Self	Private Foundation	\$40,000	9

Investigator(s)		Title	Sponsor	Dollars	Months
Moevs, Christian R.		Petrarch and the Birth of the Modern Self	Private Foundation	\$40,000	12
Ryan-Scheutz, Colleen M.		Povere e Belle: Women in Italian Cinema During the First Republic (1945-1991)	Private Foundation	\$80,723	12
Ryan-Scheutz, Colleen M.		Povere e Belle: Women in Italian Cinema During the First Republic (1945-1991)	Private Foundation	\$30,000	12
Department or Office:	Sociology				
Sikkink, David H.		The Dynamics of Spiritual	Private Foundation	\$149,849	17
Campbell, David E.		Capital in U.S. Congregations			
Department or Office:	Theology				
Anderson, Gary A.		From Israel's Burden to Israel's Debt: Metaphors of Sin in Ancient Judaism and Christianity	Private Foundation	\$50,000	6
Anderson, Gary A.		From Israel's Burdon to Israel's Debt: Metaphors of Sin in Ancient Judaism and Christianity	Private Foundation	\$40,000	9
Meier, John P.		A Marginal Jew: Rethinking the Historical Jesus	Private Foundation	\$50,000	9
Meier, John P.		A Marginal Jew: Rethinking the Historical Jesus	Private Foundation	\$40,000	9

Awards and Proposal Summary

Centers and Institutes Report

09/01/2005 to 09/30/2005

Awards Received

Department or Office	No.	Amount
Center for Tropical Disease Research & Training	1	\$30,501
Nanovic Institute	1	\$2,600
Nuclear Structure Laboratory	1	\$50,000
Radiation Laboratory	1	\$20,000
South Bend Center for Medical Education	1	\$43,389
Total:	5	\$146,490

Proposals Submitted

Department or Office	No.	Amount
Center for Astrophysics	2	\$0
Center for Children and Families	2	\$353,417
Center for Flow Physics and Control	1	\$528,523
Center for Microfluidics and Medical Diagnostics	1	\$200,453
Center for Tropical Disease Research & Training	1	\$314,869
Center for Zebrafish Research	1	\$300,000
Joint Institute for Nuclear Astrophysics	1	\$13,035
Kroc Institute for International Peace Studies	1	\$73,733
Nano Science and Technology Center	6	\$624,050
Walther Cancer Research Center	1	\$530,823
Total:	17	\$2,938,903

Awards and Proposal Summary

Centers and Institutes Report 07/01/2005 to 09/30/2005

Awards Received

Department or Office	No.	Amount
Center for Astrophysics	2	\$54,255
Center for Children and Families	1	\$1,662,590
Center for Flow Physics and Control	3	\$303,436
Center for Tropical Disease Research & Training	2	\$2,733,501
Center for Zebrafish Research	1	\$308,280
Environmental Research Center	1	\$8,655
Institute for Educational Initiatives	1	\$36,125
Institute for Latino Studies	3	\$277,660
Interdisciplinary Center for the Study of Biocomplexity	2	\$365,175
Kellogg Institute for International Studies	1	\$5,000
Kroc Institute for International Peace Studies	1	\$45,000
Nano Science and Technology Center	2	\$1,325,000
Nanovic Institute	1	\$2,600
Nuclear Structure Laboratory	2	\$2,050,000
Radiation Laboratory	3	\$570,000
South Bend Center for Medical Education	2	\$276,249
Walther Cancer Research Center	1	\$268,000
Tota	al: 29	\$10,291,526

Proposals Submitted

Department or Office	No.	Amount
Center for Astrophysics	2	\$C
Center for Children and Families	3	\$1,353,422
Center for Environmental Science and Technology	1	\$27,600
Center for Flow Physics and Control	4	\$1,266,230
Center for Microfluidics and Medical Diagnostics	1	\$200,453
Center for Molecularly Engineered Materials	1	\$12,000
Center for Transgene Research	2	\$1,273,288
Center for Tropical Disease Research & Training	1	\$314,869
Center for Zebrafish Research	1	\$300,000
Environmental Molecular Science Institute	1	\$21,750
Environmental Research Center	1	\$684,646
Institute for Latino Studies	8	\$3,661,692
Interdisciplinary Center for the Study of Biocomplexity	1	\$112,500
Joint Institute for Nuclear Astrophysics	2	\$113,035
Keough Institute for Irish Studies	1	\$330,545
Kroc Institute for International Peace Studies	2	\$281,854

Awards and Proposal Summary

Centers and Institutes Report

07/01/2005 to 09/30/2005

Department or Office	No.	Amount
Nano Science and Technology Center	10	\$1,600,533
Nuclear Structure Laboratory	2	\$545,595
Radiation Laboratory	1	\$120,000
Reilly Center for Science, Technology and Values	1	\$429,794
Walther Cancer Research Center	2	\$1,070,073
Total	48	\$13,719,879

Awards received during the period Sep-01-2005 to Sep-30-2005

Centers and Institutes Report

Investigat	tor(s)	Title	Sponsor	Dollars	Award #
Awards for Research					
Department or Office:	Center for Tropical	Disease Research & Tra	aining		
Besansky, Nora J. (Center or Institute)		The 2Rj inversion breakpoint of An. gambiae: molecular diagnosis and characterization.	World Health Organization	\$30,501	006610-001
Department or Office:	Nanovic Institute				
McAdams, A. James (Center or Institute)		Program on Religion & Literature	French Cultural Services	\$2,600	006602-001
Department or Office:	Nuclear Structure Laboratory				
Aprahamian, Ani Wiescher, Michael C. Collon, Philippe A. (Center or Institute) Garg, Umesh		Nuclear Structure and Nuclear Astrophysics		\$50,000	006528-001
Department or Office:	Radiation Laboratory				
Kamat, Prashant V. (Center or Institute)		Photochemical Solar Cells	Corporate Funding	\$20,000	006606-001
Department or Office:	South Bend Center	for Medical Education			
McKee, Edward E. (Center or Institute)		Heart Mitochondrial Toxicity of Antiviral Nucleosides	I.U. School Medicine	\$43,389	005899-001

Centers and Institutes Report					
Investigator(s)	Title	Sponsor	Dollars	Proposal #	
Proposals for Research					
Department or Office:	Center for Astrophysics				
Howk, Jay C.	Tidal Debris and Halos about the Magellanic Clouds	National Aeronautics and Space Administration	\$0	06030117	
Howk, Jay C.	5	National Aeronautics and Space Administration	\$0	06030119	
Department or Office:	Center for Children and Families				
Borkowski, John G. Maxwell, Scott E.	Early Neglect and Later Child Diet Activity Growth and Development	University of Alabama, Birmingham	\$285,000	06030118	
Cummings, E. M.	Child Sleep Problems in the Context of Marital Conflict	Auburn University	\$68,417	06030140	
Department or Office:	Center for Flow Physics and Control				
Morris, Scott C.	Aerodynamics and Acoustics of Window Buffeting	Corporate Funding	\$528,523	06030093	
Department or Office:	Center for Microfluidics and Medical D	Diagnostics			
Zhu, Yingxi E. Chang, Hsueh-Chia	Collaborative Research: Interfacial Structure and Slip of Water at Surefaces - The Roles of Surface Hydrophobicity and Flow Rate	National Science Foundation	\$200,453	06030113	
Department or Office:	Center for Tropical Disease Research	& Training			
Adams, John H.	Experimental Tropical Disease Research	National Institutes of Health	\$314,869	06030100	

Centers and Institutes Report					
Investigator(s)	Title	Sponsor	Dollars	Proposal #	
Department or Office:	Center for Zebrafish Research				
Li, Lei	Zebrafish models for dominant retinal degreneration	National Institutes of Health	\$300,000	06030124	
Department or Office:	Joint Institute for Nuclear Astrophysic	s			
Wiescher, Michael C.	Neutron-capture Nucleosynthesis in Stellar Environments (Marco Pignatari)	Los Alamos National Laboratory	\$13,035	06030130	
Department or Office:	Kroc Institute for International Peace	Studies			
Reydams, Luc H.	The Prosecutorial Policy of the International Criminal Tribunal for Rwanda	U.S. Institute of Peace	\$73,733	06030168	
Department or Office:	Nano Science and Technology Center	r			
Fay, Patrick J.	Heterojunction Bipolar Transistor Power Amplifiers for Long-Range X-Band Communications	Corporate Funding	\$23,000	06030089	
Fay, Patrick J.	A Very High Efficiency Dot Junction Thermophotovoltaic Converter for Space Applications	Corporate Funding	\$23,000	06030090	
Jena, Debdeep	Hot-phonon effects in highly polar semiconductor devices: Thermal bottlenecks & Epitaxial Solutions	National Science Foundation	\$264,885	06030114	

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Snider, Gregory L.	Directed Assembly of Epitaxial Semiconductor Nanostructures	National Science Foundation	\$119,999	06030160
Fay, Patrick J.	Ultra Broadband CMOS On-Chip Global Interconnect	Corporate Funding	\$173,166	06030133
Fay, Patrick J.	X-Band InGaP HBT T/R Modules	Corporate Funding	\$20,000	06030094
Department or Office:	Walther Cancer Research Center			
Mobashery, Shahriar	Intervention of Disease by Selective Gelatinase	V National Institutes of Health	\$530,823	06030170
Chang, Mayland	Inhibitors			

Centers and Institutes Report

Notre Dame Report



Volume 35, Number 5

October 28, 2005

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

Kate Russell, Editor Notre Dame Media Group 502 Grace Hall Notre Dame IN 46556-5612 e-mail: ndreport.1@nd.edu

© 2005 by the University of Notre Dame Notre Dame IN 46556.

All rights reserved.