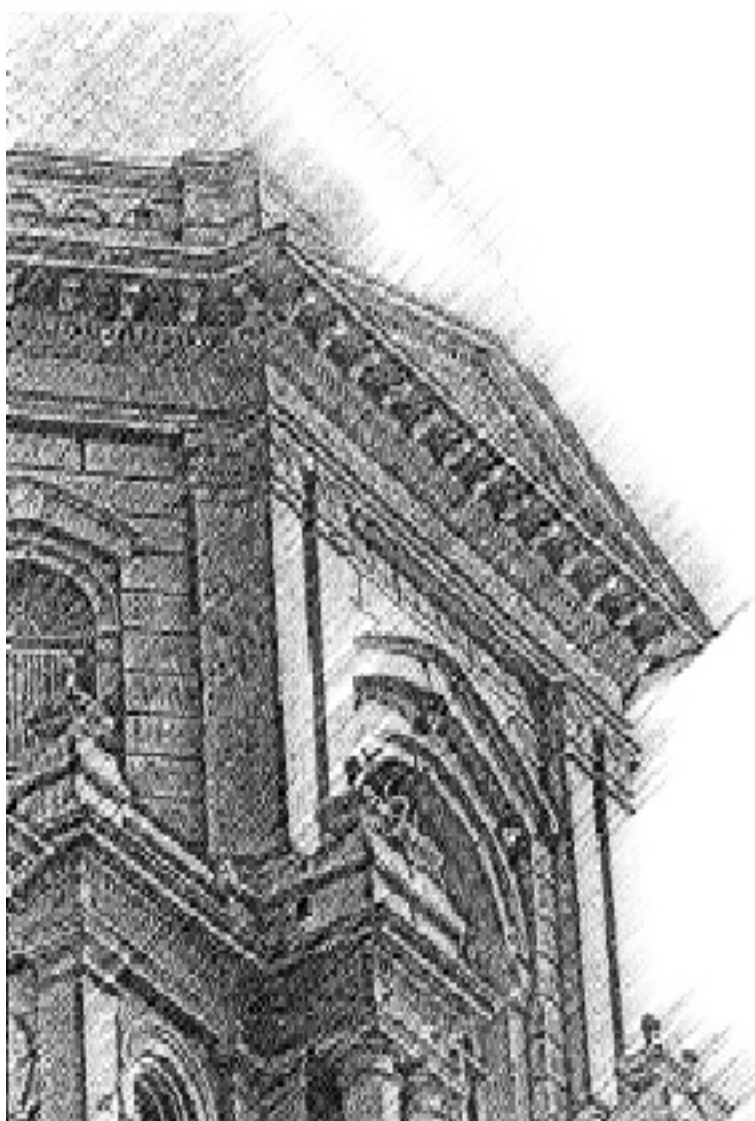


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Academic Apparel Rental

Measurements for academic apparel for the May 2007 Commencement Exercises will take place on Wednesday and Thursday, April 4 and 5, ONLY from 10:00 a.m. to 7:00 p.m. at the Hammes Notre Dame Bookstore in the Eck Center. You

may also order online at www.herffjones.com/faculty, April 2–27. The rental of a doctoral cap, gown, and hood is \$46. Faculty who received a PhD or law degree from Notre Dame may rent the Notre Dame doctoral cap, gown, and hood. The rental fee is \$100. The rental of a cap, gown, and hood for the master's degree is \$45.

Faculty Notes

Honors

Bruce Bunker, professor of physics, was appointed to a two-year term on the Peer Review Committee at Canadian Light Source.

Pascal Calarco, librarian, was appointed program chair, Ex Libris Users of North America (ELUNA) 2006 annual meeting, Spearfish, S.D., June 4–8, 2007; and was invited to serve on the Publications Committee for the American Society for Information Science and Technology and also the Digttool Product Working Group of the International Group of Ex Libris Users (IGELU).

Jianguo Cao, professor of mathematics, was appointed a “2006 Chang-Jiang Scholar” (Yangtze River Scholar) at Nanjing Univ. by the Ministry of Education, People's Republic of China.

Michael Driscoll, the Tisch Family Professor of Theology, was elected chair of the education committee of the Council of the National Association of Pastoral Musicians for a four-year term.

Kwan S. Kim, professor of economics and policy studies and Kellogg Institute fellow, was re-elected to serve on the advisory board of the North American Economics and Finance Association until the end of academic year 2010.

Ralph McInerny, professor of philosophy, received the Charles Cardinal Journet Prize Medal from the Aquinas Center for Theological Renewal, Ave Maria Univ., Naples, Fla., on Feb 3.

Dean A. Porter, director emeritus of the Snite Museum of Art, was elected to the Board of Fire Arts, South Bend.

Mark R. Schurr, associate professor and chair of the Dept. of Anthropology, has been invited to serve a three-year term on the advisory board of *American Archaeology* magazine, published by the Archaeological Conservancy.

Donald E. Sporleder, professor of architecture emeritus, was reappointed to the Indiana Trails Advisory Board by the Indiana Department of Natural Resources for a three-year term to represent pedestrians.

Joannes J. Westerink, professor of civil engineering and geological sciences, was appointed a member of the Southeast Louisiana Flood Protection Authority—West Bank, which agency acts as the local sponsor for the construction, operation, and maintenance of all of the hurricane, storm damage reduction, and flood control projects in the greater New Orleans and southeastern Louisiana area.

Charles K. Wilber, emeritus professor of economics and Kroc Institute Fellow, received the Thomas F. Divine Award from the Association for Social Economics at the ASSA Conference in Chicago, Jan. 6, in recognition of a lifetime of important contributions to social economics and the social economy.

Activities

David Bartels, professional specialist in the Radiation Laboratory, presented “Cracking Supercritical Water with Ionizing Radiation: Properties and Reactions of OH Radicals, H Atoms, and Solvated Electrons in Hot Pressurized Water” at the physical chemistry seminars, Yale Univ., New Haven, Conn., on Feb. 7, and Brown Univ., Providence, R.I., on Feb. 8.

Bruce Bunker, professor of physics, presented “Environmental Science on the Molecular Scale: How can a Physicist Help?” at the “Physics Colloquium,” Western Michigan Univ., Kalamazoo, on Nov. 20.

Rev. David Burrell, CSC, the Hesburgh Professor Emeritus of Theology and Philosophy, presented “Primordial Relationship between God and Human Person in Catholicism and Islam: an Invitational Dialogue” at the John Paul II Center for dialogue of Faith and Culture, Washington D.C., on Jan. 16; and “A Conversation among Friends: Lindbeck, Burrell, and Hauerwas” at Nazarene Theological Seminary, Kansas City, Mo., Jan. 18.

David E. Campbell, assistant professor of political science and Institute for Educational Initiatives Fellow, presented “The Measurement of Civic and Social Engagement, and Its Relationship to Education and Skills” to the Centre for Research on Lifelong Learning, European Commission, Brussels, Belgium, on Feb. 2.

Mary Rose D'Angelo, associate professor of theology, was an invited panelist at “Space, Place and Lived Experience in Antiquity,” “Paul and Politics Session,” Society of Biblical Literature annual meeting, Washington, D.C., Nov. 18; and delivered an invited paper, “Imperial Family Values and Fictive Kinship among the First Urban

Christians at Rome” at the “Social Scientific Criticism of the New Testament,” Society of Biblical Literature annual meeting, Washington, D.C., Nov. 19.

Julia Douthwaite, professor of French, assistant provost for International Studies, and Fellow of the Nanovic Institute, presented “On Identity and Power: Why Humanists are Necessary to Administration” and “The Clever Automata and Other Subversive Things: Technological Inventions in Revolutionary Fiction” at the convention of the Modern Languages Association, Philadelphia, on Dec. 30.

Richard M. Economakis, associate professor of architecture, was an invited critic at a review of fourth-year student designs at the Division of Architecture of Andrews Univ., Michigan, on Feb. 15, 2006; and participated in a WNIT television round table discussion on “Urban Renewal in the Arts,” as part of the *Economic Outlook* program, aired on January 5.

Keith J. Egan, adjunct professor of theology, gave three presentations to the faculty of St. Joseph High School, South Bend, on Jan. 22.

David Fagerberg, associate professor of theology, presented a day-long retreat for the Theology Dept. of the Univ. of St. Francis, Fort Wayne, on Jan. 10; a presentation on liturgical marriage at St. Mary’s Catholic Church, Grayslake, Ill., on Jan. 26; and a presentation on the feast day of the Orthodox campus fellowship at the Univ. of Chicago on Jan. 30.

Rev. Daniel Groody, CSC, assistant professor of theology, presented “A Promised Land, A Devil’s Highway: Spirituality and Immigration” at Loras College Univ., Dubuque, Iowa, Jan. 15; and “*El Camino Espiritual, El Desarrollo Personal y La Transformación Social*,” Diocese of Chosica, Lima, Peru, Dec. 12–19.

Kevin Hart, the Notre Dame Professor of Philosophy and Literature, editor of *Religion and Literature*, and Fellow of the Nanovic Institute, presented “Revelation” in the Dept. of Religious Studies, Univ. of Virginia, on Jan. 30; and two lectures cosponsored by the Claremont Graduate Univ. and held at Claremont School of Theology (Feb. 6 and 7): “Religion without Religion: A Critique with Critique” and

“Bonhoeffer’s ‘Religious Clothes’: The Naked Man, The Secret, and What We Hear.”

Bei Hu, professor of mathematics, presented an invited talk titled “Optimal Convergence Rate for the Binomial Tree Scheme for a Variational Inequality from American Options” at the Dept. of Mathematics, National Chung Cheng Univ., Chia-yi, Taiwan, on Dec 20; “Transport of Neurofilaments in Axons—Uniform Convergence for Approximating Travelling Waves in Linear Reaction-Hyperbolic Systems” at the 15th (Taiwan) “Workshop on Differential Equations,” Southern Taiwan Univ. of Technology, Tainan, on Dec. 23; and “Stability Analysis for Several Tumor Growth Models” at the PDE seminar at the Dept. of Mathematics, National Taiwan Normal Univ., Taipei, on Dec. 26.

Maxwell Johnson, professor of theology, presented the invited talk, “Baptism and Chrismation in the Egyptian Tradition of the 3–4th Centuries” at “Orthodox Teaching on the Sacraments,” Moscow, Nov. 13–16.

Robert L. Jones Jr., professional specialist and director of the Legal Aid Clinic, presented “Teaching Legal Ethics in a Social Justice Context” and also made a presentation on the Law School’s GALILEE Program at the “2006 Midwest Clinical Legal Education Conference,” hosted by Notre Dame Law School; and presented “How Relationships Matter: Issues in Joint Representation” as part of the Law School’s continuing legal education seminar series in November.

Kwan S. Kim, professor of economics and policy studies and Fellow of the Kellogg Institute, discussed the papers presented at the North American Economic and Finance Association organized sessions of Industrial Organization, International Finance, and Trade and Integration during the allied social sciences meetings in Chicago, Jan. 5–7.

Rev. Paul Vincent Kollman, CSC, assistant professor of theology, presented “Catholic Missionaries and Slavery: Comparative Perspectives from Eastern Africa, 1860–1890” at the American Historical Association meeting in Atlanta on Jan. 7.

Lee Krajewski, the Daley Professor of Manufacturing Strategy, Dept. of Management, presented “The New

Krajewski-Ritzman-Malhotra Operations Management Text from Prentice-Hall” at the “2006 INFORMS Conference,” Pittsburgh, Nov. 5; and “On the Trail of Supply Chain Integration: A Tale of Three Methodologies” at the “2006 Annual Decision Sciences Institute Conference,” San Antonio, Nov. 20.

David Lodge, professor of biological sciences, presented “Forecasting and Adaptive Management of Invasive Species” to the Nature Conservancy’s Global Freshwater retreat in Boulder, Colo., Jan. 8–12.

Cynthia Mahmood, associate professor of anthropology, presented “Risking the Face to Face in an Age of Terror: Dialogues with Religious Militants” as an invited public speaker at Emory Univ., Atlanta, Dec. 14; and was the inaugural speaker in a new initiative in religion, conflict, and peace-building jointly sponsored by Emory Univ. and the Carter Center.

Rev. Richard P. McBrien, the Crowley-O’Brien Professor of Theology, presented “Being Catholic in a Time of Change” for five parishes at St. Paul’s Catholic Church in Fish Creek, Wisc., on Sept. 23. He was interviewed for “Exorcism: Driving Out the Devil,” aired Oct. 31 on the History Channel, and “Can America’s Catholics Adapt to Tridentine Mass?” for *Weekend Edition Sunday*, aired Nov. 12 on NPR.

Ralph McInerny, professor of philosophy, presented the “Cardinal Journet Lecture” at the Aquinas Center for Theological Renewal, Ave Maria Univ., Naples, Fla., on Feb 3.

Dan Meisel, professor of chemistry and biochemistry, served on the review panel of the US Department of Energy Initiative of Basic Science Contributions to Solar Energy Utilization, Washington, D.C., Feb. 4–7.

Anthony N. Michel, the Freimann Professor of Engineering Emeritus and the McCloskey Dean of Engineering Emeritus, presented “On the Continuity of the Lyapunov Functions in the Converse Stability Theorems for Discontinuous Dynamical Systems” at the “45th IEEE Conference on Decision and Control,” San Diego, Dec. 13–15, where he chaired a technical session titled “Stability.”

Karen M. Morris, assistant professional specialist in chemistry and biochemistry,

presented workshops titled “Guided Inquiry: What Is It? How Can I Do It?” “Modeling a Guided Inquiry Activity,” “Notebooking: A Management Strategy,” and “Assessing Guided Inquiry Classroom” at the Hoosier Association of Science Teachers state conference, Indianapolis, Feb. 7–9.

Thomas J. Mueller, the Roth-Gibson Professor Emeritus of Aerospace and Mechanical Engineering, presented a talk titled “The Birth of Fixed Wing Micro Air Vehicles: A Historical Perspective” at the Honors Banquet for the “US European 2006 Micro Air Vehicle Competition” in Destin, Fla., Nov. 1.

Rev. Ronald Nuzzi, director, ACE Leadership program, presented a keynote address, “A Spirituality for Teachers,” at the annual “Excellence in Teaching Conference” at Notre Dame, Oct. 27; a workshop to the faculty of Saint Joseph High School, South Bend, “Profiling the Effective Teacher: A Research-Based View, Nov. 17; a faculty colloquium to the Dept. of Education at the Univ. of Notre Dame, Australia, Dec. 17; and the keynote address, “Catholic School *Pro Deo et Patria*,” at the annual Catholic Education Foundation dinner, Diocese of Buffalo, N.Y., Jan. 25.

Samuel Paolucci, professor of aerospace and mechanical engineering, presented “Similarity Solutions of a Heated Vertical Wall Immersed in a Stratified Environment,” and chaired a session on “Convection and Buoyancy Driven Flows” at the annual meeting of the Division of Fluid Dynamics of the American Physical Society, Tampa, Fla., Nov. 19–21.

Dean A. Porter, director emeritus of the Snite Museum of Art, delivered an invited lecture, “Chicago to Taos, New Mexico: Ufer, Higgins and Hennings,” at the Union League Club, Chicago, on Jan. 25. His painting *New Mexico Panorama* was accepted for the Union League Club’s permanent collection.

Joseph M. Powers, associate professor of aerospace and mechanical engineering, presented “Verified Computations of Laminar Premixed Flames,” written with **Samuel Paolucci**, professor of aerospace and mechanical engineering, and A. Al-Khateeb, and also chaired a session at the

“AIAA Aerospace Sciences Meeting and Exhibit,” Reno, Nev., Jan. 8–11.

Rabbi Michael Signer, the Abrams Professor of Jewish Thought and Culture, presented “Jews, Christians and versus Israel” at the Central Committee for German Catholics “Conference on Jews and Christians” in Munich, Oct. 22–24; and the inaugural address titled “Memory, Reconciliation, and the Future of Interreligious Dialogue” at the Institute for Interreligious Dialogue at the Univ. of Bamberg, Germany, Oct. 25.

Thomas Gordon Smith, professor of architecture, presented “Vitruvius and Architecture Today,” Nov. 17, at the College of Architecture at Texas Tech Univ., Lubbock; and “La Grange Terrace” on Jan. 18 at Cooper Union in New York City for the Greenwich Village Historical Society. He also served as a juror for the Palladio Awards, a national architectural competition sponsored by Restore Media, on Jan. 19, Brooklyn.

Eugene Ulrich, the O’Brien Professor of Theology, was invited to speak on “Methodological Reflections on Determining Scriptural Status in First-Century Judaism” at the Association for Jewish Studies annual conference in San Diego, Dec. 17.

Peter Walshe, professor of political science and Fellow of the Kroc Institute, presented “Religion after the Revolution: the South African Experience” to the “Faculty Seminar on Religion and Politics” at Harvard University’s Kennedy School of Government, Dec. 18.

Hannelore Weber, associate professional specialist in German, presented a session, “Film im DaF Unterricht: Rosenstraße,” at the Indiana Foreign Language Teachers’ Conference in Indianapolis on Nov. 3, as well as sessions at the two-day workshop, “Mentoring for the Future,” sponsored by the American Association of Teachers of German, Sept. 23–24.

Oliver F. Williams, CSC, director of the Center for Ethics and Religious Values in Business, and Fellow of the Kroc Institute, presented “Doing Well While Doing Good: The Challenge of Catholic Social Teaching in a Developing Country” to the Notre Dame Club of Guatemala, Guatemala City, Dec. 21; “Doing Business in Post-Conflict

Countries: The Value of Voluntary Codes, Guidelines and Initiatives Enabling Conflict-Sensitive Business Practices” in a conference on “Investing in Peace: Spurring Private Involvement in Post-Conflict Peacebuilding,” West Sussex, United Kingdom, Jan. 11–13; and “The Definition of the Purpose of Business: A Work in Progress” to a faculty seminar, King’s College, Wilkes Barre, Pa., Feb. 2.

Eduardo Zambrano, assistant professor of finance, presented “The Credibility Problem in Politics: Theory and Evidence on State Level Abortion Legislation” at Cornell Univ., Ithaca, N.Y., on Nov. 20. He also presented “Priors that do not Rule Out Strategic Uncertainty Cannot Lead to Nash Equilibrium” at Wesleyan Univ., Middletown, Conn., Dec. 6; Claremont-McKenna, Claremont, Calif., Jan. 17; and Calpoly, San Luis Obispo, Calif., Jan. 19.

Publications

Joan Aldous, the Kenan Professor of Sociology, published “Family, Ethnicity, and Immigrant Youths’ Educational Achievements” in the *Journal of Family Issues* 27, No. 12 (2006): 1633–68.

Samuel Amago, assistant professor of Spanish literature and Fellow of the Kellogg Institute and the Nanovic Institute, published the book *True Lies: Narrative Self-Consciousness in the Contemporary Spanish Novel* (Lewisburg: Bucknell Univ. Press, 2006).

J. Douglas Archer, librarian, published “RFIDs and PII” and “DOPA, Son of CIPA” in *Focus on Indiana Libraries* 60, No. 11 (2006): 12 and 16; and “An RFID Primer and Intellectual Freedom Caution” in *Indiana Libraries* 26, No. 1 (2007): 21–26.

Heidi Ardizzone, assistant professor of American studies, published “‘Such Fine Families’: Photography and Race in the Work of Caroline Bond Day,” *Visual Studies* (October): 106–32.

Matthew J. Barrett, professor of law, published the 591-page concise fourth edition of *Materials on Accounting for Lawyers* (Foundation Press) (with D. Herwitz).

Joseph P. Bauer, professor of law, published the following works, each supplements to *Kintner’s Federal Antitrust Law* (LexisNexis

Publishing Group, 2006), with J. Lopatka and W. Page: *Annual Supplement for 2007* to Vol. I (72 pages); *Annual Supplement for 2007* to Vol. II (153 pages); *Annual Supplement for 2007* to Vol. III (96 pages); *Annual Supplement for 2007* to Vol. IV (93 pages); *Annual Supplement for 2007* to Vol. V (43 pages); *Annual Supplement for 2007* to Vol. VI (106 pages); *Annual Supplement for 2007* to Vol. VII (56 pages); *Annual Supplement for 2007* to Vol. VIII (44 pages); *Annual Supplement for 2007* to Vol. IX (74 pages); *Annual Supplement for 2007* to Vol. X (102 pages); and *Annual Supplement for 2007* to Vol. XI (100 pages).

Joseph Blenkinsopp, professor emeritus of theology, contributed the chapter on "Latter Prophets" to *Dictionary of Biblical Criticism and Interpretation*, S. Porter, ed. (London & New York: Routledge, 2007): 188–91.

Susan Blum, director of the Center for Asian Studies, Kellogg Institute Fellow, and associate professor of anthropology, published *Lies that Bind: Chinese Truth, Other Truths* (Lanham, Md.: Rowman and Littlefield, 2007); and "Of Rice and Meat: Real Chinese Food" in *China's Transformations: The Stories beyond the Headlines*, **Lionel M. Jensen**, associate professor of East Asian languages and literatures and Kellogg Institute Fellow, and T.B. Weston, eds. (Lanham, Md.: Rowman and Littlefield, 2007): 177–96.

Bruce Bunker, professor of physics, published "Exciton Recombination Dynamics in CdSe Nanowires: Bimolecular to Three-Carrier Auger Kinetics" with B.A. Robel, **Prashant V. Kamat**, professor of chemistry and biochemistry and concurrent professor of chemical engineering, and **Masaru K. Kuno**, assistant professor of chemistry and biochemistry, *Nano Letters* 6, No. 7 (2006): 1344–9; and "Probing Photochemical Transformations at TiO₂Pt and TiO₂Ir Interfaces using X-ray Absorption Spectroscopy" with D. Lahin, V. Subramanian, and Prashant V. Kamat, *The Journal of Chemical Physics* 124, No. 204720 (2006): 1–7.

David E. Campbell, assistant professor of political science and Institute for Educational Initiatives Fellow, published "A House Divided? What Social Science Has to Say About the Culture War," *William and Mary Bill of Rights Journal* 15, No. 1 (2007): 59–74; "Sticking Together: Classroom

Diversity and Civic Education," *American Politics Research* 35, No. 1 (2007): 57–78; and, with J. Quin Monson, "The Religious Test," *USA Today* (Jan. 21): 9A.

Lawrence S. Cunningham, the O'Brien Professor of Theology, published "A Bastion of Pride," *Notre Dame Business* (Fall/Winter): 34–36; and "A Response to Avery Cardinal Dulles, S.J.," *Horizons* 33, No. 1 (Fall): 311–13.

Mary Rose D'Angelo, associate professor of theology, published "Gender and Geopolitics in the 'Work of Philo of Alexandria: Jewish Piety and Imperial Family Values' in *Mapping Gender in Ancient Religious Discourse*, ed. T. Penner and C. Von Stichele, Biblical Interpretation Series 84 (Leiden and Boston: Brill, 2006): 63–88; and "Abba and 'Father' in the Traditions about Jesus" in *The Historical Jesus in Context*, ed. A.J. Levine, D.C. Allison, and J.D. Crossan, Princeton Readings in Religion Series (Princeton: Princeton Univ. Press, 2006): 64–78.

E. Jane Doering, associate professional specialist, concurrent assistant professor of College Seminar, and executive coordinator of the Teachers as Scholars Program, published "*Compte rendu d'outre mer: Simone Weil et le mysticisme*," *Cahiers Simone Weil* XXIX, No. 4 (December): 400–2.

John Duffy, assistant professor of English, published "Recalling the Letter: The Uses of Oral Testimony in Histories of Literacy" in *Written Communication* 24, No. 1 (January): 84–107.

Richard M. Economakis, associate professor of architecture, published "*Chasma Ges: Delphic Pneuma and the Cult of Asklepios*" in *Aeolian Winds and the Spirit in Renaissance Architecture: Academia Eolia Revisited*, ed. B. Kenda (London and New York: Routledge, 2006); and "Naiskos: The Miniature Domed Temples Inside the Churches of Corfu" in *Sacred Architecture, Journal of the Institute for Sacred Architecture*, No. 12 (2006).

Keith J. Egan, adjunct professor of theology, published "Eros, Friendship and Love: The Future of Bridal Mysticism," *Studies in Spirituality* 16 (2006): 131–50; and a review of A. Jotischky, *The Carmelites in Antiquity: Mendicants and Their Pasts in the Middle Ages* in *Carmelus* 53 (2006): 216–8.

David Fagerberg, associate professor of theology, published "Digestion and Deification: The Essential Role of the Eucharist," *The Linacre Quarterly* (November).

Agustin Fuentes, the O'Neill Associate Professor of Anthropology, published "Patterns and Context of Macaque–Human Interactions in Gibraltar" in J.K. Hodges and J. Cortes, *The Barbary Macaques: Biology, Management and Conservation* (Nottingham: Nottingham Univ. Press, 2006): 169–84.

Nicole Stelle Garnett, associate professor of law, published "Save the Cities, Stop the Suburbs?" in 116 *Yale Law Journal* 598 (2006).

Li Guo, associate professor of Classics, published "Self-Mockery as a Genre in Mamluk Satiric Poetry: Ibn Daniyal on His Estranged Wife and Midlife Crisis," *Jerusalem Studies in Arabic and Islam*, 32 (2006): 269–85; and "Reading Adab in Historical Light: Factuality and Ambiguity in Ibn Daniyal's 'Occasional Verses' on Mamluk Society and Politics," *History and Historiography of Post-Mongol Central Asia and the Middle East*, eds. J. Pfeiffer and S.A. Quinn (Wiesbaden: Harrassowitz, 2006): 383–403.

Jimmy Gurulé, professor of law, published the second edition of *The Human Rights Module*, the third edition of *International Criminal Law*, and the second edition of *International Criminal Law Documents Supplement* with coauthors J. Paust et al. (Carolina Academic Press, 2006).

Kevin Hart, the Notre Dame Professor of Philosophy and Literature, editor of *Religion and Literature*, and Fellow of the Nanovic Institute, published "On Faith," *Meanjin* 65, No. 4 (2006): 3–8; three poems ("Mud," "Prayer," and "Nights") in *Stonework* 3, an online journal; "Christian Beauty" in *Communio* 33 (Winter): 1–16; and three poems, ("Summer," "Here," and "Lightning Words") in *Manoa* 18, No. 2 (2007): 40–42.

Chuanjiang Hu, research assistant professor of chemistry and biochemistry, published "Four-Coordinate Iron(II) Porphyrinates: Electronic Configuration Change by Intermolecular Interaction" with **Bruce C. Noll**, research associate professor of chemistry and biochemistry, C.E.

Schulz, and **W. Robert Scheidt**, the Warren Professor of Chemistry and Biochemistry, in *Inorganic Chemistry Communication* 46 (2007): 819–21.

Maxwell Johnson, professor of theology, published “Response to Gabriele Winkler on the Formation of the Armenian Anaphoras: A Preliminary Overview” in R.R. Ervine, ed. *Worship Traditions in Armenia and the Neighboring Christian East*, AVANT: Treasures of the Armenian Christian Tradition 3 (Crestwood, N.Y.: St. Vladimir Seminary Press/St. Nersess Armenian Seminary, 2006): 87–92.

Prashant V. Kamat, professor of chemistry and biochemistry and concurrent professor of chemical engineering, published “Shape- and Functionality-Controlled Organization of TiO₂-Porphyrin-C₆₀ Assemblies for Improved Performance of Photochemical Solar Cells” with T. Hasobe et al., *Chemistry—An Asian Journal* 2 (2007): 265–72.

Lee Krajewski, the Daley Professor of Manufacturing Strategy, Dept. of Management, published *Operations Management: Processes and Value Chains* 8th edition, with coauthors L. Ritzman and M. Malhotra (Upper Saddle River, N.J.: Prentice Hall, 2007); and *Foundations of Operations Management—Canadian Edition* 2nd edition, with coauthors L. Ritzman, M. Malhotra, and R. Klassen (Toronto, Ontario: Pearson Education Canada, 2007).

Robert A. Krieg, professor of theology, published “Joseph Lortz and Max Metzger on Ecumenism and Hitler” in *In God’s Hands*, J.Z. Skira and M.S. Attridge, eds. (Leuven: Univ. Press, 2006): 89–107.

Rev. William M. Lies, CSC, executive director of the Center for Social Concerns and associate professional specialist in political science, published “The Chilean Church: Declining Hegemony?” in *The Catholic Church and the Nation-State: Comparative Perspectives*, P.C. Manuel et al., eds. (Washington, D.C.: Georgetown Univ. Press, 2006).

Scott Mainwaring, professor of political science, director of the Kellogg Institute, and Kroc and Kellogg Institutes Fellow, published “Organized Labor and Democracy in Latin America” with S. Levitsky, *Comparative Politics Journal* 39, No. 1 (October).

Rev. Richard P. McBrien, the Crowley-O’Brien Professor of Theology, published “The Pope Meant Well,” an op-ed piece for the *New York Daily News* (Sept. 19): 33; *The Pocket Guide to the Popes* (San Francisco: HarperSanFrancisco, 2006); and *The Pocket Guide to the Saints* (San Francisco: HarperSanFrancisco, 2006).

Maureen B. McCann Boulton, professor of French and Director of SUNDEF, published “Anti-Jewish Attitudes in Anglo-Norman Religious Texts Twelfth and Thirteenth Centuries” in *Christian Attitudes toward the Jews in the Middle Ages: A Casebook*, M. Frassetto, ed. (New York: Routledge, Inc., 2006): 151–65.

Anthony N. Michel, the Freimann Professor of Engineering Emeritus and the McCloskey Dean of Engineering Emeritus, published, with L. Hou, “On the Continuity of the Lyapunov Functions in the Converse Stability Theorems for Discontinuous Dynamical Systems,” *Proceedings of the 45th IEEE Conference on Decision and Control* (December): 5097–101.

Juan Migliore, professor of mathematics, published “Some Geometric Results Arising from the Borel-Fixed Property” in the *Journal of Pure and Applied Algebra* 209, No. 2 (2007): 337–60.

Nathan Mitchell, professional specialist in theology, published *Meeting Mystery: Liturgy, Worship, Sacraments* (Theology in Global Perspective Series; Orbis Books, 2006); “But Is It English?” in *Worship* 81, No. 1 (January): 69–83; and “Other Voices, Other Rooms: Liturgical Prayer in Postmodern Cultures,” *Jaarboek voor Liturgieonderzoek* 22 (2006): 9–28.

Thomas O’Meara, professor emeritus of theology, published “The Priest Preaching in a World of Grace,” *Priests for the 21st Century*, D. Dietrich, ed. (New York: Rowman and Littlefield, 2007); “The Church is Active in Ministry” in *The Many Marks of the Church*, W. Madges and M.J. Daley, eds. (New London: Twenty-Third Publications, 2006); a translation of E. Hanaoka’s “Paul Tillich in Japan,” *Bulletin of the North American Paul Tillich Society* 32 (2006): “Paul Tillich and Erich Przywara,” *Gregorianum* 87 (2006); “French Baroque Thomism: The Theological System of Vincent de Contenson, O.P.” 58 (2006); “A Pioneer in Pastoral Theology: Constantin Noppel, S.J.” in J. Skira and M. Attridge,

eds., *In God’s Hands: Essays on the Church and Ecumenism in Honour of Michael A. Fahey*, S.J. (Toronto: Univ. of Toronto Press, 2006); and *God in the World: A Guide to Karl Rahner’s Theology* (Liturgical Press, 2007).

James S. O’Rourke IV, concurrent professor of management and the O’Neil Director of the Eugene D. Fanning Center, published *Graphics and Visual Communication for Managers* with **Robert P. Sedlack Jr.**, assistant professor, art, art history, and design, B. L. Shwom, and K. Keller (Cincinnati: Thomson South-Western, 2008). He was directing editor of *The Business Communication Casebook: A Notre Dame Collection*, 2nd edition (Cincinnati: Thomson South-Western, 2007).

Samuel Paolucci, professor of aerospace and mechanical engineering, published “Similarity Solution of a Heated Vertical Wall Immersed in a Stratified Environment” with graduate student Zachary Zikoski, *Bulletin of the American Physical Society* 51, No. 9 (2006): 174; and “Slow Invariant Manifolds in Chemically Reactive Systems” with **Joseph M. Powers**, associate professor of aerospace and mechanical engineering and concurrent associate professor of mathematics, *ibid.*: 260.

Morris Pollard, director of the Lobund Laboratory, the Coleman Chair in Cancer Research Emeritus, and professor emeritus in biological sciences, published “Dietary Prevention of Hormone Refractory Prostate Cancer in Lobund-Wistar Rats” with **Mark A. Suckow**, director and research associate professor in the Freimann Life Science Center, in *Comparative Medicine* 52 (December): 461–7.

John Renaud, professor of aerospace and mechanical engineering, published “Decision-Based Collaborative Optimization of Multidisciplinary Systems” with X. Gu, Section 6, Chapter 16, *Decision Making in Engineering Design* (New York, ASME 2006).

Felicia A. Smith, visiting librarian, published “Silent Librarian Syndrome: Perspectives on SCECSAL Conference XVII in IFRT Report 63 (Winter 2006), available online at <http://www.nd.edu/%7Ejarcher/ifrtreport/no63.pdf>; and “Cuban Heritage Collection” in *Reference Reviews* 21, No. 1 (2007).

Donald E. Sporleder, professor of architecture emeritus, published "The Burgeoning Rails-Trails Movement" in *In Hoosier Pathways* (Jan.-March).

Vassiliki Tsitsopoulou, assistant director of the Kaneb Center for Teaching and Learning and Nanovic Institute Fellow, published "Dimos Avdeliodis' Four Seasons of the Law" in *The Cinema of the Balkans*, edited by D. Iordanova (London: Wallflower Press, 2006). This essay was singled out for special praise in a recent review of *The Cinema of the Balkans* in the journal *Cineaste* (Winter 2006).

James Walton, professor emeritus of English, published "Natural History," a review of J. Engels' *Recounting the Seasons*, *Notre Dame Review* 23 (Winter/ Spring), 269-77.

John P. Welle, professor of Italian and concurrent professor of film, television, and theatre, published the entries "Cinema and Literary Writers," "Delio Tessa," "Andrea Zanzotto," and "Il Galateo in Bosco," in *Encyclopedia of Italian Literary Studies*, eds. P. Puppo and G. Marrone (New York and London: Routledge, 2007): 468-74, 1867-8, 2037-40, and 2040-1, respectively; and also published a translation of a short story, "Olive and the Wild Olive," by V. Consolo in *Reading and Writing the Mediterranean: Essays by Vincenzo Consolo*, eds. N. Bouchard and M. Lollini (Toronto: Toronto Univ. Press, 2006): 77-80.

Olaf Wiest, professor of chemistry and biochemistry, published "Methyl Substituent Effects in Radical Cation Diels-Alder Reactions" with N.A. Valley, *Journal of Organic Chemistry* 72 (2007): 559-66; and "Synthesis of a 5-Azaindole Phosphonic Acid as a Computationally Designed Inhibitor of the Low Molecular Weight Phosphatase HCPTP" with **Paul Helquist**, professor of chemistry and biochemistry, et al., *Heterocycles* 70 (2007): 599-607.

Administrators' Notes

Honors

Carol Jambor-Smith, director of Law School External Relations, was elected to serve on the executive committee for the Section on Institutional Advancement, Association of American Law Schools.

Activities

James M. Frabutt, associate professional specialist, ACE Leadership Program, and concurrent associate professor of psychology, was an invited presenter ("Examining the Impact of the Strategy") at the seminar titled "A New Approach to Violent Crime Reduction: The High Point West End Initiative," National Advocacy Center, Columbia, S.C., Jan. 4-5.

Carol Jambor-Smith, director of Law School External Relations, presented "Op-Eds: Good Ways to Publicize Good Scholars" during the panel, "Making TV and Newspaper Coverage Work for You," and moderated the panel discussion, "Choosing the Right Questions: Surveying Alumni Successfully," at the annual meeting of the Association of American Law Schools.

Scott Siler, director of Information Technology, Alumni Association, presented a case study on the decision-making process and lessons learned for the panel presentation titled "My Donors, My Alumni, MySpace: The Emerging Role of Social Network Technologies in Advancement" for the CASE V conference in Chicago, on Dec. 12.

JoEllen Welsh, professor of biological sciences, presented "Modulation of Hormone Dependent Cancers by Vitamin D Regulated Pathways" to the Dept. of Surgical Oncology at the Univ. of Cincinnati, Jan. 26.

Publications

Alan S. Bigger, director of building services, published "Leadership is Personal" with L.B. Bigger, *Executive Housekeeping Today* 29, No. 1 (January): 6-7; "Time is on Your Side: if You Have Time for Time," *ibid.*, No. 2. (February): 6-8; and "Declare Your Independence: Is There Life After Outsourcing (Part One)" in *Shop Talk* 11, No. 4 (Winter 2007): 5-6, and online at <http://www.ga.wa.gov/plant/SHOPTALK/WIN07.pdf>.

Kazuyuki Enomoto, senior research associate in the Radiation Laboratory, published "Heavy Ion Radiolysis of Liquid Pyridine" with **Jay A. LaVerne**, professional specialist in the Radiation Laboratory and concurrent research professor of physics, and **Maria Soledad Araos**, lab technician in the Radiation Laboratory, *J. Phys. Chem. A* 111, No. 1 (2007): 9-15.

Miguel Franco, staff psychologist in the University Counseling Center, presented "Psychological Rehabilitation of Injured Athletes" on Jan. 19, and "The Etiology of Eating Disorders in Elite Level Athletes" on Jan. 26, both to Fellows in the Sports Medicine Institute of Memorial Hospital. He presented "Maintaining a Healthy Relationship with a Marine Who Has Experienced Combat" on Feb. 11 to family members of Marines of Company B doing their tour of duty in Iraq.

Dirk M. Guldi, visiting scholar, Radiation Laboratory, published "Supramolecular Bis(rutheniumphthalocyanine)-Perylenediimide Ensembles: Simple Complexation as a Powerful Tool Toward Long-Lived Radical Ion Pair States" with M. Salomé Rodríguez-Mogade, T. Torres, and C. Atienza-Castellanos, *J. Am. Chem. Soc.* 128, No. 47 (2007): 15145-4.

Ireneusz Janik, research associate in the Radiation Laboratory, published "Reaction of O₂ with Hydrogen Atom in Water up to

350 °C" with **David M. Bartels**, professional specialist in the Radiation Laboratory and concurrent professor of chemistry and biochemistry, et al., *J. Phys. Chem. A* 111, No. 1 (2007): 79–88.

Maria Paula Juliarena, visiting scholar in the Radiation Laboratory, published "Inhibition of the fac-(RCO₂)Re¹(CO₃)(bis-azine) Photodecarboxylation of the Carboxylate Ligand, RCO₂⁻, When R is a Strongly Electron Donating Group: The Thermal and Photochemical Properties of Complexes Where R = Ferrocene, and 4-(dimethylamino)benzyl" with **Gustavo T. Ruiz**, staff member of the Radiation Laboratory; **Ezequiel Wolcan**, visiting scholar in the Radiation Laboratory; **R.O. Lezna**; **Mario R. Feliz**, visiting scholar in the Radiation Laboratory; **Guillermo J. Ferraudi**, professional specialist in the Radiation Laboratory, and **J. Guerrero**, *Organometallics* 26, No. 2 (2007): 272–80.

Anusorn Kongkanand, research associate in the Radiation Laboratory, published "Highly Dispersed Pt Catalysts on Single-Walled Carbon Nanotubes and Their Role in Methanol Oxidation" with **Kizhanipuram Vinodgopal**, visiting scholar in the Radiation Laboratory, **S. Kawabata**, and **Prashant V. Kamat**, professor of chemistry and biochemistry and concurrent professor of chemical engineering, *The Journal of Physical Chemistry B* 110, No. 3 (2006): 16185–8.

Pallikkara Kuttiaoor Sudeep, staff member in the Radiation Laboratory, published "Harvesting Photons in the Infrared, Electron Injection from Excited Tricarbocyanine Dye (IR-125) into TiO₂ and Ag@TiO₂ Core-Shell Nanoparticles" with **K. Takechi** and **Prashant V. Kamat**, professor of chemistry and biochemistry and concurrent professor of chemical engineering, *J. Phys. Chem. C* 111, No. 1 (2006): 488–94.

Documentation

Corrections and Omissions

The following faculty members were inadvertently omitted from the faculty listing printed in issue 4 of ND Report.

Active:

Robert A. Drevs, *Associate Professional Specialist in the College of Business and Concurrent Associate Professor of Marketing*. BBA, Univ. of Notre Dame, 1966; MBA, Northwestern Univ., 1967 (1975, 1993)

Ian B. Duncanson, *Staff Professional Specialist in the Radiation Laboratory*. AB, Dartmouth College, 1972; BSBA, Univ. of Nebraska, Omaha, 1979 (1989)

Emeritus:

Donald R. Schifferl, *Staff Professional Specialist Emeritus in Chemistry and Biochemistry*. AA, DeVry Technical Institute, Chicago, 1955 (1978)

Ernest A. Szekeley, *Staff Professional Specialist Emeritus in Physical Education*. BSPE, Univ. of Notre Dame, 1933 (1944)

Edward A. Ulicny, *Staff Professional Specialist Emeritus in the Radiation Laboratory*. BS, St. Vincent College, 1953; MBA, Duquesne Univ., 1963 (1976)

Vaughn R. McKim, *Professor of Philosophy*. BA, Oberlin College, 1962; MA, Yale Univ., 1964; PhD, *ibid.*, 1966 (1966)

The following entries are corrections to the faculty listing in issue 4:

Larry O. Lamm, *Research Professor of Physics*. BS, East Carolina Univ., 1978; MS, *ibid.*, 1983; PhD, Univ. of Notre Dame, 1989 (1994)

University Committee On Women Faculty and Students

University of Notre Dame

Meeting of December 8, 2006

Members present: Doris Bergen (chair), Leilani Arthurs, Amy Barrett, Elizabeth Clifton, Sr. Susan Dunn, O.P., Rev. Patrick Gaffney, CSC, Mackay Jennifer Gunn, Amber Handy, Sallie Hood, Jessica Kayongo, Jean Ann Linney, Kevin Misiewicz, Carol Tanner

Members absent: Sharon Hu, Mary Ann McDowell, Salma Saddawi, Jackie Smith

Permanent Invited Guests: Heather Rakoczy, Director, Gender Relations Center

Guests: Dr. Terry Akai, associate dean of financial resources for The Graduate School; Ms. Terry Kosik, executive director, Early Childhood Development Center

Prof. Bergen, chair of the University Committee on Women Faculty and Students, opened the meeting at 2:00 p.m.

1. Minutes of the meeting of November 10, 2006: After members agreed to dispense with the "Members Excused" category of the minutes, the minutes of the meeting of November 10, 2006, were approved unanimously.

2. Rev. Patrick Gaffney, CSC elected chair of the Committee: Rev. Patrick Gaffney, CSC was elected chair of the committee. He will replace Prof. Bergen, who is moving to the University of Toronto to become the Chancellor Rose and Ray Wolfe Professor of Holocaust Studies.

3. Question/Answer Session on Graduate Student Health Insurance: Because of members' questions on the cost and coverage of the University's graduate student health insurance plan, the UCWFS formed a subcommittee this year to examine both the plan and graduate students' needs.

Dr. Terry Akai, associate dean of financial resources for Graduate Studies, provided an update on graduate student health insurance: The high cost of graduate students' health insurance premiums has long been an issue at the University—both as a quality-of-life issue for graduate students and the role it plays in making Notre Dame competitive with peer institutions. As an interim solution to the problem, three years ago, the University instituted a subsidy program (now \$350/year for students with full stipends) to help students with the cost of the premium (currently, about \$1350/year) for the University's Mega health insurance. Now, Dean Pope-Davis and Provost Burish have directed that a more long-lasting funding solution be found as soon as possible.

Dr. Akai noted that the issue of graduate student health care is a very complex problem—Indiana law, federal law, insurance regulations, and the status of students are just a few of the issues that come into play. He explained that a task force was created this fall to work on a definitive solution. [Task force members are Sue Vissage, Graduate Studies business manager; Jill Bodensteiner, associate vice president and counsel; Denise Murphy, director of compensation and benefits; and Sr. Sue Dunn, assistant vice president, Office of Student Affairs.] Meanwhile, for the 2007-08 academic year, the Graduate School will use its own funds to continue the students' subsidy at or above the current level. Also at this time, the Graduate School is directing a very thorough study of other universities' programs and the possibilities available at Notre Dame. A consultant will be brought in soon to help with further study and then to propose potential solutions. Dr. Akai also informed members that the Provost has given the Graduate School \$2 million of last year's Fiesta Bowl earnings to endow a fund for graduate student health insurance—with proceeds estimated to be in the range of \$60,000-\$80,000/year. The current cost of the subsidy is \$400,000/year.

Elaborating on the study of other universities' insurance plans, Dr. Akai reported that there is a wide range of premiums and levels of aid. He noted that some universities may claim that they have "free" health insurance, but in reality, the premium is included in students' stipends.

Ms. Handy, vice president of the Graduate Student Union, said that she and other students are relieved to know about next year's bridge program to continue subsidy of their health insurance premiums. She emphasized that the real question is: After health insurance is paid, how much do students have to live on? She then asked about students who receive outside funding. These students are not included in the subsidy program.

Dr. Akai said such a situation should not occur. He would need more details to answer her question but asked her to refer students in this category to him for help.

Prof. Misiewicz asked how many students are not subsidized.

Dr. Akai said that seventh- and eighth-year graduate students in Arts and Letters are not subsidized because coverage extends only for six years of graduate study. About 100 students a year fall into this category. He added that of the approximately 1600 graduate students who are eligible for the subsidy (ACE and Peace Studies students are not eligible), approximately 1,000 choose the University's health insurance. Some first-year students, under age 23, can continue with their parents' coverage; other students will opt for coverage under a spouse's plan.

Members thanked Dr. Akai for his presentation. Ms. Handy said that the subcommittee will halt its work until completion of the Graduate Studies investigation and receipt of the administration's recommendations.

4. Question/Answer Session on Campus Childcare: Ms. Terry Kosik, executive director of the Early Childhood Development Center (ECDC), <http://hr.nd.edu/worklife/ecdc.shtml>, gave a short presentation on childcare available on campus. Founded in 1971 at Saint Mary's College, ECDC expanded to a second program site at Notre Dame in 1994. Together, ECDC now serves over 300 children every year, from age 2 through kindergarten. Tuition at ECDC Notre Dame is set according to a five-tier income-based structure; it is a flat rate at the Saint Mary's site. Another difference is that the Saint Mary's site is open to the public; only faculty, staff, and student families affiliated with Notre Dame or Saint Mary's are eligible for ECDC-Notre Dame. Ms. Kosik noted that a few years ago, ECDC

began accepting children with a variety of challenging behaviors. Thus, in addition to teachers and administrative staff, there are now social workers on staff at ECDC who work with teachers and families.

Prof. Bergen asked how many children cannot be accommodated by ECDC.

Ms. Kosik said that the waiting list contained the names of 128 children this past year—the majority of that number for ECDC-Notre Dame's two-year-old room. The parents of all children on the waiting list are affiliated with Notre Dame—either as faculty, staff, or students.

Ms. Kayongo asked about infant care, specifically, how Notre Dame compares to its peers in making it available.

Ms. Kosik said that possibilities for infant care were explored in 1993, when ECDC expanded to Notre Dame. Infant care was not included at the new site given its high expense and the demands presented for space by older children.

Prof. Linney added that a committee appointed by John Affleck-Graves has been charged with evaluating how well the ECDC is meeting the needs of the Notre Dame community. This committee has discussed the addition of infant care to the ECDC. The committee examined peer institutions and found that infant care is available at approximately half of the private peer universities reviewed. She added that none of the peers considered guarantee the children of faculty members a place at their on-site daycare. As to the cost of infant care, Prof. Linney reported that the committee estimated that it would require an initial investment in excess of \$2 million to build a new facility at ECDC Notre Dame for 16 infants and 36 toddlers. Operating costs would be about \$850,000/year. Prof. Linney also mentioned that the committee is undertaking a childcare survey that will attempt to gauge childcare needs of faculty, staff, and students for the next five years. Prof. Linney added that both Notre Dame's Human Resources Department and ECDC make available lists of infant-care providers in the community to families making inquiries about such care.

Prof. Bergen commented that simply providing figures on the enormous dollar amount of infant care is not the most useful

way to consider its cost. Enormous amounts of money are spent on all kinds of projects at Notre Dame all the time. One could just as easily talk about the high per-student cost of a residence hall. As is true when graduate student health insurance is discussed, it is important to consider such intangibles as recruitment. She wondered how other institutions manage to afford to offer infant care and related an experience she had with her infant son at the University of Pittsburgh, which operates an affordable for-profit infant-care program.

In answer to a question from Prof. Misiewicz on the amount of subsidy Notre Dame provides to ECDC, Ms. Kosik explained that Notre Dame provides \$119,000 every year for building costs, housekeeping and maintenance, and an additional \$130,000 a year to support the center's income-based fee structure.

Prof. Misiewicz asked as well about how ECDC's fees compare to other programs in South Bend. Ms. Kosik replied that ECDC's maximum fee for a full-time schedule, \$144/week, compares favorably to the market rate of \$135/week.

In closing, Ms. Kosik explained a bit about ECDC's use of Notre Dame and Saint Mary's students as paid employees, interns, and volunteers. She also gave a brief description of the Center's summer programs and said that while there is some perception in the community that ECDC-Saint Mary's is a bit inferior to ECDC-Notre Dame, in fact, the centers use the same curriculum and operate with the same educational philosophy. The difference between the two is merely in the age of the facilities.

5. Sexual assault/Sexual health

Subcommittee report: Ms. Gunn and Ms. Clifton, undergraduate representatives, reported that the November production of "Our Loyal Daughters" was a success on a number of fronts—both because of high attendance and the conversations it generated. They were unsure of plans for next year, as the production was developed by a senior, Emily Weisbecker.

Ms. Rakoczy, director of Notre Dame's Gender Relations Center, agreed that the production led to many conversations on campus. She informed members of two support groups for victims of sexual assault: Out of the Shadows, run by S-O-S,

St. Joseph County's rape-crisis center [289-HELP, or, information via e-mail at outoftheshadowsnd@yahoo.com], and "Thriving and Surviving" at Notre Dame's Counseling Center, a confidential group designed for women who have experienced unwanted sexual contact as a teenager or adult, see <http://www.nd.edu/~ucc/>.

Members said that a subcommittee goal is to expand the resources available to victims of sexual assault at Notre Dame. Now, Ava Preacher is the Victim's Resource Person, but they are benchmarking other institutions to see how they make help available to victims of sexual assault. Subcommittee members reminded the group as well that they have changed their focus this year from sexual health to sexual assault.

6. New Business: Funding for Provost/Women Faculty Lunches: Prof. Linney reported that she had been contacted by an alumnus who wants to provide funds for a lunch meeting four times a year for the provost and four different women faculty members. The fund and the scheduling of the luncheons would be administered by the UCWFS. Members discussed the nuts and bolts of the proposal and decided to accept it.

There being no further business, members thanked Prof. Bergen for her service to the committee and the University, and the meeting was adjourned at 3:15 p.m.

Academic Council

University of Notre Dame

Meeting of November 2, 2006

Members Present: Rev. John I. Jenkins, C.S.C., Thomas G. Burish, Dennis Jacobs, Jean Ann Linney, Rev. Mark Poorman, C.S.C., Don Pope-Davis, Panos Antsaklis, Charles Barber, Steven Buechler, Brian Claassen, Austin Collins, James Collins, Tom Cosimano, Kenneth DeBoer, Neil Delaney, Umesh Garg, Nicole Garnett, Nasir Ghiaseddin, Chris Harris, Michael Jenuwine, Colin Jessop, Tara Johnson, Tom Lamontagne, Michael Lykoudis, Joseph Marino, James McAdams, Jim Merz, Stephen Molvarec, Hugh Page, Ram Ramanan, Maura Ryan, Valerie Sayers,

Richard Taylor, Scott Van Jacob, Jennifer Warlick, Bill Westfall, Carolyn Woo, Jennifer Younger

Members Absent: Patrick Murren

Members Excused: John Affleck-Graves, Seth Brown, Mary Rose D'Angelo, Stephen Fallon, Graham Hammill, Kelly Jordan, Christine Maziar, Robert Nelson, Patricia O'Hara, Mark Roche, Susan Guise Sheridan

Observers Present: Kevin Barry, Mary Hendriksen, Capt. Mike Neller, Harold Pace, Don Wycliff

Observers Absent:

Observers Excused: Brandon Roach, Dan Saracino

Guests: Fr. Ron Nuzzi, Rev. Ronald Nuzzi, Director, Alliance for Catholic Education (ACE) Leadership Program; Joyce Johnstone, Ryan Director of ACE Educational Outreach

The Reverend John Jenkins, CSC opened the meeting at 3:30 p.m. Prof. Linney offered a prayer.

1. Minutes of the meeting of

September 28, 2006: The minutes from the meeting of September 28, 2006, were approved without change.

2. Changes to the Academic Articles regarding terms limits for the chair of the Faculty Board on Athletics and membership on the University Council for Academic Technologies: The Faculty Board on Athletics (FBA) reviews policies, procedures, and practices that affect the educational experience of student-athletes and advises the President of its findings and deliberations. Currently, the *Academic Articles* provide that the chair of the FBA can serve one three-year term, with renewal possible for only one additional three-year term. Article IV, Sec. 3(k).

In reviewing this provision last year, FBA members proposed to change the term limit imposed on the chair. [See *Notre Dame Report*, vol. 35, no. 7, p. 242 (FBA meeting of October 5, 2005) and vol. 35, no. 9, p. 285 (FBA meeting of Nov. 8, 2005).] Members pointed out that in addition to serving as chair of the faculty board, the chair functions as the University's faculty athletics representative to the National Collegiate Athletic Association (NCAA). That position involves attendance at several

national meetings and eligibility for service on NCAA committees.

In practice, FBA members said, the six-year term limit impedes the chair's ability to have a strong influence within the organizations at which he or she represents Notre Dame. There is a steep learning curve upon joining these organizations, and it takes some amount of time to cultivate contacts within them. Because the chair is unlikely to advance to leadership positions until very late in the six-year tenure, he or she is unlikely to be able to advance to top leadership positions at all. Thus, Prof. Tex Dutile, chair of the FBA from 2000–2006, was forced to decline opportunities for leadership positions because he was nearing completion of his six years of service. In addition, members noted, the Faculty Athletics Representative Association has a formal policy against term limits for its members.

For these reasons, FBA members proposed to abolish the *Articles'* current term limit and replace it with: "The President appoints the chair to a three-year term and may after consultation with the board renew the chair for additional terms of up to three years each."

At today's meeting, Prof. Garg pointed out that the document setting forth the rationale for the change was composed in the fall of 2005; thus, its last sentence, "[A]ny changes to the term of the chair would apply prospectively and would not affect the current chair," is most likely misleading to Council members reading it today. The minutes of the FBA meeting of November 8, 2005, make clear that the proposed change is to apply to Prof. Dutile's successor. [Prof. Don Pope-Davis was appointed chair of the FBA by President Jenkins in the spring of 2006.] Thus, he proposed to strike the final sentence of the "Rationale for Revision."

Fr. Jenkins concurred.

[No member discussed the proposed modification to Article IV, Sec. 3(g) dealing with membership on the University Council for Academic Technologies (UCAT). In documentation distributed to members in advance of the meeting, it was explained that the proposed change was made necessary by a recent reorganization of the Office of Information Technology (OIT). Rather

than providing that UCAT include as ex officio members "the director and associate director of educational technologies and services"—positions that no longer exist—it is proposed that the relevant section of the *Academic Articles* provide: "The chair of the committee will appoint up to two representatives of the OIT to serve as *ex officio* members."]

Fr. Jenkins then called for a vote on the proposal to abolish the *Academic Article's* current two-term limit [Article IV, Sec. 3(k)] for the chair of the Faculty Board on Athletics and to amend the language defining the membership of the University Council for Academic Technologies [Article IV, Sec 3(g)]. Members gave their unanimous approval to both amendments.

3. Process for decennial review of the *Academic Articles*: Without discussion, members approved a process for decennial review of the *Academic Articles*. The purpose of the review is to identify inconsistent language and inaccuracies in the *Articles* and then, working with the University community, propose changes to the *Articles* to bring them in line with current policy and practice.

A document provided to members in advance of the meeting contained a schedule for revisions—beginning with a call for revisions from relevant constituencies in October 2006, the scheduling of working group meetings from November to February of 2007, the presentation of proposed changes to the Academic Council and approval by the President in March and April of 2007, and approval by the Board of Trustees at its Spring 2007 meeting. Working group members were identified as: Jean Ann Linney, vice president and associate provost (chair); Carol Kaesebier, vice president and general counsel; Charles Barber (Art, Art History and Design), chair of the Faculty Senate's administrative affairs committee, and Maura Ryan (Theology), chair of the Faculty Affairs Committee of the Academic Council.

Fr. Jenkins called for a vote on the process for decennial review of the *Academic Articles*. Members were unanimously in favor of the proposed procedure.

4. Proposal to close the M.A. program in German Languages and Literatures: The College of Arts and Letters, the Department

of German and Russian Languages and Literatures, and the Graduate School had discussions during academic year 2005–2006 and collectively agreed to close the M.A. Program in German Language and Literature. Several factors pertaining to the quality and nature of the program, as well as its prospects for distinction, were influential in the discussions. A more complete record of reasons for closure can be found in Attachment A (sent to members in advance of today's meeting) and in the proceedings of the meeting of the Graduate Council of September 20, 2006 [See *Notre Dame Report*, vol. 36, no. 5]. The Graduate Council and the Executive Council of the Academic Council both endorsed closure. There was no discussion of this item, and members voted unanimously to approve it.

5. Proposal for a Master of Arts in Educational Administration: Also at the Graduate Council meeting of September 20, 2006, members approved a proposal of the Institute for Educational Initiatives [specifically, the Alliance for Catholic Education (ACE)] to begin a master of arts in educational administration that will prepare candidates for roles as leaders of Catholic schools [See *Notre Dame Report*, vol. 36 no. 5]. The Executive Committee of the Academic Council approved the proposal as well.

At today's meeting, Fr. Ron Nuzzi, the director of the ACE Leadership Program, spoke briefly about the impending leadership crisis in Catholic education and the growing need for qualified leaders. He explained that ACE's current program is merely a licensure program that culminates in receipt of the state credential to be a principal. Approval of today's proposal, which specifies various curriculum enhancements to the current licensure program, will allow ACE to offer a program that terminates in a graduate degree.

Prof. Linney asked whether the program will require accreditation.

Fr. Nuzzi answered that that program is already accredited.

Dr. Joyce Johnstone, the Ryan Director of Educational Outreach for ACE, elaborated that ACE's current educational leadership licensure program is fully accredited by the State of Indiana, thus allowing participants to receive a teaching license both in Indiana

and in any other state they choose. The program has had participants from 32 states; all of them have received licenses through reciprocity arrangements. She added that there is a growing debate within the educational community over standards used for accrediting schools, colleges, and departments of education. If given a choice over what standards to use, ACE will determine which standards best suit its needs and is the most rigorous. Of course, if not given a choice, the program will continue to use the standards required by the State of Indiana.

Seeing no further questions by members, Fr. Jenkins asked for a vote on ACE's proposal to initiate a master's in educational administration at Notre Dame. The vote was unanimously in favor.

6. Annual Report (2005–2006) of the University Committee on Libraries: Fr. Jenkins explained that the report was presented as an information item only; no vote is necessary.

Mr. Molvarec noted the text of the report concerning a revised recall policy (pp. 8–9), which is intended to reduce the delay between a patron recalling a book and actually having access to it, as well as to impose sanctions that are likely to be effective in retrieving material from patrons who choose not to respond to library requests to return materials needed by others. He said that, two years ago, a certain doctoral candidate checked out nearly 2,000 books and then refused to honor the recall policy then in place. A petition was taken up by other graduate students; yet the Library appeared reluctant to enforce the policy then in place. He asked if there were statistics available regarding enforcement of the old policy and questioned whether the new policy will actually have "teeth."

Dr. Younger replied that the revision was precipitated by failures in actually getting materials back from users when requested. She said that there was enforcement data used in the revision process and expects that, in the future, there will be better enforcement of the policy. She added that a new piece of the policy relates to requests to faculty to return materials.

7. Committee reports

(a) **Undergraduate Studies:** Prof. Sayers reported that, this year, committee members have decided to take up topics in four broad areas:

(1) **Admissions:** Members voted to continue the discussion on how to provide more faculty feedback to admissions, which will involve meetings with Mr. Saracino, assistant provost for enrollment, and well as representatives of individual colleges. The committee will work as well with Institutional Research to undertake a number of studies. Also related to admissions, members will discuss the intellectual life and academic performance of undergraduates; examine the impact of the University's new Advanced Placement policy on undergraduates; and examine the progress of honors program recruiting.

(2) **Grade Validity:** Members will undertake a study of grade validity—by examining what pressures the faculty experience when assigning grades and exploring what steps can be taken to curb grade inflation;

(3) **Deadline for Drops and Adds:** Committee members will also study whether the deadlines for drops and adds should be moved up in the semester;

(4) **Student–Faculty Relations:** Working with student government, committee members will explore how to enhance student/faculty relations at Notre Dame.

(b) **Faculty Affairs Committee:** Prof. Ryan reported that the Faculty Affairs Committee has identified three broad priorities for the year:

(1) mentoring and review of faculty, with the idea that it is important to have some more formal procedures in place, particularly for newer faculty, including special professional faculty;

(2) participation in the discussion of procedures for increasing Catholic faculty representation at the University;

(3) developing a process for faculty involvement in reallocation of resources likely to be precipitated by the forthcoming efforts to raise the standing of the university among research universities.

(c) **Graduate Council:** Prof. Garg said that committee members participated in the September Graduate Council meeting and are awaiting that council's November meeting to see what might require their attention.

8. Election of the search committee for the University's new vice president for research: Prof. Linney explained the procedure for electing the search committee for the University's new vice president of research. Eligible voters are members of the Academic Council and of the Committee on Research and Sponsored Programs, whose members were invited to the latter part of today's meeting. After several rounds of voting, the members of both committees elected: Profs. Steve Batill (Aerospace and Mechanical Engineering), Neil Delaney (Philosophy), Margaret Dobrowolska-Furdyna (Physics), Maureen Hallinan (Sociology); Rich Taylor (Chemistry and Biochemistry). [Graduate Student Union President Michael Lundin (Chemical and Biomolecular Engineering) is also a member of the committee.]

There being no further business, the meeting was adjourned at 4:30 p.m.

Respectfully submitted,

Jean Ann Linney
Vice President and Associate Provost

Minutes of the 308th Graduate Council Meeting

November 29, 2006

Present: Donald Pope-Davis (chair), John Robinson (for Dean Patricia O'Hara), Gretchen Reydam-Schils (for Dean Mark Roche), Joseph Marino, Thomas Fuja, Theodore Cachey, Philip Bess, Igor Veretennikov, Crislyn D'Souza-Schorey, Thomas Slaughter, Sharon Hu, Mark Alber, Robin Darling Young, Graham Hammill, James McAdams, Richard Taylor, Scott Van Jacob, Michael Lundin, Amber Handy

Graduate School Representatives: Terry Akai, Michael Edwards, Barbara Turpin

Absent: Carolyn Woo, James Merz, Darcia Narvaez, Umesh Garg, Christine Maziar, Jennifer Younger

Reporter: Mary Hendriksen

Prof. Pope-Davis called the meeting to order at 3:35 p.m.

I. APPROVAL OF THE MINUTES OF THE 307TH GRADUATE COUNCIL MEETING (SEPTEMBER 20, 2006)

Prof. Pope-Davis invited a motion to approve the minutes of the Graduate Council meeting of September 20, 2006. After a motion was made and seconded, members approved the minutes without change.

II. ANNOUNCEMENTS

A. Inaugural Graduate School Commencement Ceremony

[Beginning with May 2007 commencement, the Graduate School will host its own ceremony for doctoral and master's students. Graduate students will be invited to attend both the Graduate School and the University commencement exercises, but the hooding of Ph.D. recipients and the conferral of non-law and non-business graduate degrees will take place at the Graduate School ceremony, to be held in the Marie P. DeBartolo Center for the Performing Arts on Saturday, May 19, 2007, at 1:00 p.m., the day before the University ceremony.]

At today's meeting, Prof. Pope-Davis distributed a letter from Fr. Jenkins explaining the rationale for the new ceremony—primarily, the desire to create an event that would focus attention on graduate students' unique accomplishments and degrees. With a separate Graduate School ceremony, as is the norm at many peer institutions, all doctoral and master's degree recipients will be recognized in a special way, without the time constraints present in the University-wide ceremony. See: http://graduateschool.nd.edu/html/graduation/jenkins_letter.html. Prof. Pope-Davis noted a few logistical details of the ceremony but noted that such matters as the identity of the speaker and ticket distribution for family members are still to be finalized.

Several members had questions or expressed concerns about the ceremony. Prof.

Pope-Davis clarified that while Ph.D. and master's degree recipients will be invited to attend the Sunday ceremony, it has not yet been determined what recognition they will receive at that event. He emphasized that the main event for Graduate School degree recipients will be the Saturday ceremony. There, deans will recognize the students from their colleges and degrees will be conferred. In response to a member's question, Prof. Pope-Davis said it is not true that, with the new commencement ceremony, law and business graduate students will receive greater recognition than Ph.D. and masters' students. The entire purpose of the event is to recognize the University's doctoral and master's degree students as individuals and to bring them into parity with law and MBA students.

B. Division of Graduate Studies and the Office of Research/New Vice President

Prof. Pope-Davis updated members on the search for a vice president of research. [In September 2006, the Academic Council endorsed the recommendation of Provost Burish to reorganize the central administrative offices of the Graduate School by creating two distinct entities with separate reporting structures: Graduate Studies and the Office of Research. [See Notre Dame Report, vol. 36, no. 3, p. 112] The members of the search committee are Profs. Steven Batill (Aerospace and Mechanical Engineering), Neil Delaney (Philosophy), Margaret Dobrowolska-Furdyna (Physics), Maureen Hallinan (Sociology), and Richard Taylor (Chemistry and Biochemistry), as well as Graduate Student Union President Michael Lundin (Chemical and Biomolecular Engineering).

Members posed questions about the reporting structure of institutes and other entities at the University. Prof. Taylor, a member of the search committee, said that details of the organizational plan are not set in stone. Some reporting lines might change as a result of negotiations with candidates for the position of Vice President of Research.

C. Metrics of Assessment Initiative

Prof. Pope-Davis informed members that he has begun discussions with the deans of the colleges on how best to assess the performance of the various colleges and departments, and how to allocate resources to them accordingly. He explained that the

metrics initiative is in response to the provost's new emphasis on doctoral programs. Rather than the Graduate School articulating the metrics for the departments, each department is being asked to formulate its own metrics for assessment. These indicators of success and improvement will then be tied to the allocation of new resources. Prof. Pope-Davis noted that the development of the metrics is a year-long process. The process is still in the discussion phase; once the metrics are agreed on, they will be implemented in the University's next budget cycle.

D. Establishment of a subcommittee on practice/procedure of oral examinations

Prof. Pope-Davis announced that in addition to the Graduate Council subcommittee now reviewing the policies and procedures of the Graduate School as embodied in the Graduate Bulletin [See minutes of the meeting of September 20, 2006, Notre Dame Report, vol. 36, no. 5, p. X], he has constituted a second subcommittee to study practices and procedures for oral examinations and dissertation proposals. Topics will include the proper size of doctoral committees (both exam and defense) and procedures for conducting examinations—for example, whether they can be conducted by conference call. The subcommittee will pay special attention to developing graduate students' capacities for oral expression and debate. Profs. Garg (Physics) and Hammill (English) have agreed to serve on the subcommittee, along with Graduate Student Union Vice President Amber Handy (History). The subcommittee's outside member is Prof. Dawn Gondoli (Psychology).

III. UPDATE ON THE PH.D. IN BIOENGINEERING

This item was deferred to a later meeting.

IV. PRELIMINARY REPORT ON GRADUATE STUDENT HEALTH CARE

Dr. Terry Akai, associate dean of financial resources for Graduate Studies, provided an update on graduate student health insurance: The high cost of graduate students' health insurance premiums has long been an issue at the University—both as a quality-of-life issue for graduate students and the role it plays in making Notre Dame competitive with peer institutions. As an interim solution to the problem, three years

ago, the University instituted a subsidy program (now \$350/year for students with full stipends) to help students with the cost of the premium (currently, about \$1350/year) for the University's Mega health insurance. Now, Dean Pope-Davis and Provost Burish have directed that a more long-lasting funding solution must be found as soon as possible.

Dr. Akai noted that the issue of graduate student health care is a very complex problem—Indiana law, federal law, insurance regulations, and the status of students are just a few of the issues that come into play. He explained that a task force was created this fall to work on a definitive solution. [Task force members are Sue Vissage, Graduate Studies business manager; Jill Bodensteiner, associate vice president and counsel; Denise Murphy, director of compensation and benefits; and Sr. Sue Dunn, assistant vice president, Office of Student Affairs.] Meanwhile, for the 2007-08 academic year, the Graduate School will use its own funds to continue the students' subsidy at or above the current level. Also at this time, the Graduate School is directing a very thorough study of other universities' programs and the possibilities available at Notre Dame. A consultant will be brought in soon to help with further study and then to propose potential solutions. Dr. Akai also informed members that the Provost has given the Graduate School \$2 million of last year's Fiesta Bowl earnings to endow a fund for graduate student health insurance—with proceeds estimated to be in the range of \$60,000/year. The current cost of the subsidy is \$400,000/year.

Elaborating on the study of other universities' insurance plans, Dr. Akai reported that there is a wide range of premiums and levels of aid. He noted that some universities may claim that they have "free" health insurance, but in reality, the premium is included in students' stipends.

Prof. Taylor commented that it is only graduate students who receive their stipends from the Graduate School—as distinct from those who are funded from a grant—who are at issue here. Thus, if the Graduate School decides to fund students' health insurance at a level of 100%, that action would result in a substantial "tax" on departments in the Colleges of Science and Engineering, which typically fund

their students from grant awards. Prof. Taylor clarified that he is in full support of 100% funding for graduate students' health insurance but believes that such a high level of support would be a hardship for many grant recipients, who have caps on their grants.

Dr. Akai responded that he is well aware of this situation. In fact, the Graduate School has assumed the cost of graduate students' health insurance subsidies when a grant has expired or fallen short of funds.

Prof. Pope-Davis said that the majority of schools do not fund 100% of their students' premiums, and it is unlikely that the University will choose to do so. Health insurance is an enormously expensive proposition for the University. But, given that solving the problem of its high cost is the priority of the Graduate School this year, the task force is examining all models. He noted that models look different at universities with medical schools. While Notre Dame does not have a medical school, Prof. Pope-Davis noted that there are two hospitals close to the University that may be willing to become partners. Again, all options, including self insurance, are on the table.

Prof. Reydam-Schils asked about insurance for dependents. The kind of students enrolled at Notre Dame makes insurance for dependents important, she said. There are few options available to many students with families.

Dr. Akai said that the study the Graduate School is conducting has identified only one school that includes even a partial subsidy for dependents. The point of the current study is to find the optimum level of coverage and price in what is a very expensive market.

Prof. Pope-Davis reiterated that the issue of graduate students' health insurance is still very much in the study phase. He and all administrators know that health insurance is a recruiting issue. That is one reason it has assumed such a high priority.

V. REPORT ON RESEARCH INITIATIVES

Michael Edwards, assistant vice president and director of the Office for Research, distributed copies of *Changing Lives: An Overview of FY 2006 Research*, the office's second annual report, and gave an update on two items:

(1) The electronic research administration initiative: Because the federal government has moved to electronic grant submission (thus meeting demands for higher levels of compliance and transparency), the University has moved to this as well. Last week, the University's budget working group approved purchase of a \$1.3 million software package, to go on line in January 2008. This should increase ease of submission for University researchers, heighten transparency, and facilitate compliance and recordkeeping.

(2) The business process initiative: The Office of Research has created portfolios of researchers for each of its six research administrators to enhance working relationships and facilitate preparation of grants. This should allow researchers to focus more on their work and less on grant administration.

Sparked by a comment by Prof. Cachey, members then held a wide-ranging discussion on the danger of "research" becoming overly identified with the sciences, to the detriment of research in the humanities. Prof. Cachey noted that nationally, there is an enormous emphasis on scientific research; with research in the humanities struggling. His initial reaction to the Office of Research publication Mr. Edwards distributed to members today is that it features scientists very heavily. Prof. Cachey commented that, with its revenue-producing possibilities, it is very easy for scientific research to overshadow research in the humanities. The amount of research money involved in the National Endowment for the Humanities is dwarfed by the money available in science.

Prof. Taylor commented that he has found within the search committee for the University's new vice president of research that many humanities faculty identify their research more with the dean of graduate studies than with the office of the vice president of research.

Prof. Reydam-Schils made two points: When speaking of "research," it is important to distinguish between "research" and "research and development." The latter is a fairly narrow view of research. It is also important to distinguish between relative and absolute value. If one looks at pp. 42-43 of the Office of Research publication, a mere \$160,000 expenditures in the humanities

has put Notre Dame first nationwide—but it would hardly buy the equipment for most scientific labs. Keeping these differences in mind helps to correct the tendency to favor science.

While members said that their comments were not meant to focus solely on the Office of Research publication—for the problem is national in scope—Mr. Edwards did say that he would note members' comments for future annual reports.

There being no further business, Prof. Pope-Davis adjourned the meeting at 4:30 p.m.

University Council for Academic Technologies (UCAT)

December 8, 2006

11:00am – 12:15 pm

Notre Dame Room, LaFortune

MINUTES

Members Present: Gordon Wishon (Chair), Pascal Calarco, Robert Easley, Alex Hahn, Oleg Kim, Harold Pace, Peggy Rowland, Mark Schurr, Mihir Sen, Olaf Wiest.

Members Absent: Frank Collins, Alan DeFrees, Robert Stevenson

Members Excused: Ed Edmonds, Dan Marmion, Bill McDonald, Mariana Montes, John Sherman

Guests Present: Terri Hall, Office of Research, Mark McGill, OIT, Tracy Weber, OIT

Call to Order: UCAT chair Gordon Wishon called the meeting to order at 11:00 am.

1. Minutes from the previous meeting

Minutes from the November 6, 2006 meeting were approved by the members unanimously.

2. Subcommittee Reports

The Course Management System Subcommittee chair, Prof. Rob Easley, reported meeting with a group of OIT staff to discuss options for the pending renewal of the Blackboard/WebCT license renewal.

A report from the subcommittee was distributed outlining team members and the committee's future agenda. A template for high level screening of alternative CMS vendors will be prepared by Kevin Abbott and Chris Clark from the Kaneb Center. The goal is to:

- (1) identify other solutions that may be candidates for more detailed analysis leading up to Blackboard contract renewal
- (2) make informed recommendations on the terms of the current contract renewal
- (3) improve negotiating leverage for contract renewal

In addition, short term focus on the re-design of a generic naming scheme for web pages and associated links will be implemented by May 2007 as part of the upgrade to Vista 4 to allow for future changes in product/version with minimal change to faculty/student interface.

The Software Subcommittee chair, Prof. Olaf Wiest, reported that he had met with Associate Provost Gordon Wishon and others in the OIT to redefine the process by which faculty will request software. Prof. Wiest reported that a process will be communicated that will include instructions for requesting funding consideration and for either inclusion in or removal from OIT's cluster/classroom image. There is strong incentive to reduce the size of the software image to a manageable size from the current 22GB. An option may be for faculty to request software for academic use at the time that they complete their classroom request form for the Registrar's Office.

Requests for research software will be considered through a process to be determined by the Faculty Advisory Committee of the Center for Research Computing (CRC).

Gordon Wishon reminded the committee that each software contract is unique and must pass through General Counsel for legal review.

Center for Research Computing

Gordon Wishon reported that the search for a permanent director of the CRC is continuing. It was also reported that performance metrics that will be used as measures of success for the Center and the Director were being drafted and reviewed by the Faculty Advisory Committee, and

would be presented to the UCAT membership when complete.

Mr. Wishon also reported that the Provost has committed additional funding beyond the termination of grant funding provided through the Northwest Indiana Computation Grid project, for a period not to exceed five years. This will provide a stable funding base for the Center and new director for at least that period of time. Development of a model to sustain funding beyond that period of time will be the responsibility of the Center director.

3. Microsoft Vista

Mr. Mark McGill, OIT, discussed Microsoft Windows Vista, the new operating system soon to be released by Microsoft Corporation. Vista will be delivered by Microsoft to the public in at least three different versions, with varying capabilities. Under Microsoft's proposed licensing arrangements, faculty and staff will be eligible for the Enterprise edition, which is a business class operating system. Students, on the other hand, will be eligible to purchase the Ultimate version, which contains all the features from both the home edition and the business class editions. OIT staff are currently exploring any potential compatibility issues resulting from the appearance on campus of differing versions of the operating system.

OIT clusters and classrooms will remain on Microsoft Windows XP due to the January 2007 timing of the release date for Vista. Applications on the current classroom image may not be supported by the new operating system until the Fall 07, and perhaps not until the Spring 08 semester. OIT staff are working to determine the best date to upgrade classroom and cluster machines so as to minimize any impact to students and faculty.

Ms. Peggy Rowland provided an update on the impact of the Windows Vista release on the campus wide IBM/Lenovo PC contract. By January 30, 2007, select Lenovo models will be preloaded with Vista and available upon request. By April 2007, all new IBM/Lenovo PCs will be available with Vista preloaded. The OIT and Office of Procurement will be coordinating the campus release date with college IT support staff.

4. Electronic Research Administration Project

Ms. Tracy Weber, OIT, and Ms. Terri Hall, Office of Research, presented the proposed Electronic Research Administration project. The Office of Research is sponsoring an effort to acquire a suite of software applications to ease the burden of research faculty and administrators in the management of research grants and proposals. Coeus, the current grant management tool, is not a web based application and is ill-suited to support Mac and Linux client machines in the submission of grant proposals. Ms. Hall reported that a recent study determined that 42% of faculty research time is spent on administrative tasks related to grants. The business drivers for this project include improved compliance, reducing the administrative burden on faculty via enhanced tools and streamlined research administration processes, and increasing transparency among key research stakeholders.

The proposed timeline is for a January 2007 project start, with 18 months of implementation work. At this point, the specific impacts to faculty are not known, but there will be communications forthcoming regarding changes in areas such as research proposal submission processes and award reporting. An anticipated benefit of the new tool and associated processes will be to enable faculty to concentrate on the science of the proposal, not the mechanics of submission. The Office of Research is currently in the process of implementing a new business model which will provide increased Research Administration support to faculty.

Ms. Hall reported on the process used to evaluate software applications, and reported on the outcome of those evaluations. InfoEd, a comprehensive research administration tool, received the highest ratings in the evaluation process. InfoEd is in use at a number of research universities. The Texas A&M Research Foundation was successful in implementing several InfoEd functions, along with processes similar to those the Office of Research seeks to implement. InfoEd has a large client list including the University of Pennsylvania and the University of Illinois, both of whom have implemented the InfoEd tool in their central research offices. Prof. Wiest offered to contact his counterparts who are using

InfoEd, the new Research Administration tool to be implemented, and to offer their feedback to members of the UCAT and the Office of Research.

More information on the deployment of InfoEd will be forthcoming from the Office of Research.

5. Call for future agenda topics

Gordon Wishon requested suggestions for future agenda topics.

Adjournment: Gordon Wishon adjourned the meeting at 12:15 p.m.

Next Meeting: Tuesday, January 16, 2007, 9:00 am–10:30 a.m. Notre Dame Room, LaFortune

James A. Burns, CSC, Graduate School Award

Nominations are requested for the James A. Burns, CSC Graduate School Award given annually to a faculty member for distinction in graduate teaching or other exemplary contributions to graduate education. Contributions can be in any or all of the following areas: building or developing a graduate program, teaching quality graduate courses, excellence as an adviser or thesis director, and excellence in service as a director of graduate studies or in any other similar position. Faculty from the colleges of Arts and Letters, Science and Engineering, and the School of Architecture, are eligible.

The nomination packet should include a minimum of four letters of support (two from students and two from faculty) but no more than six, and a copy of the nominee's CV. All documentation should be sent to the department chair, who will forward all documentation to the Graduate School by Friday, March 9, 2007.

The first Notre Dame President with an advanced degree, a doctorate from the Catholic University of America, Father Burns was the leading reformer of Catholic education in this country in the first quarter of the 20th century. One of his most significant contributions was to raise academic standards by recruiting faculty with doctoral degrees.

James A. Burns, CSC, Graduate School Winners Since 1990

1989–1990 Rev. Ernan McMullin
1990–1991 Lawrence Marsh
1991–1992 Wilhelm Stoll
1992–1993 Scott Maxwell
1993–1994 Joan Aldous
Francis J. Castellino
1994–1995 Robert C. Johansen
Kwang-Tzu Yang
1995–1996 Jeanne D. Day
1996–1997 Arvind Varma
1997–1998 David Leege
Thomas Mueller
1998–1999 Gail Bederman
1999–2000 Katherine O'Brien O'Keeffe
2000–2001 Thomas Nowak
2001–2002 Cindy Bergeman
2002–2003 Joan Brennecke
2003–2004 Gary Lamberti
2004–2005 Scott P. Mainwaring
2005–2006 John Cavadini
Daniel Costello

Research Achievement Award

The Research Achievement Award is presented annually to honor a distinguished Notre Dame faculty member who has made significant contributions to scholarship in their discipline and to the research and education goals of the University.

The dean of each college and school may nominate two full-time faculty members, currently active in research and teaching. In addition to the nominee's curriculum vitae, each nomination should include a two-page letter that addresses the selection criteria:

- The nominee's past research accomplishments and future research potential.
- Demonstration of universal recognition as a research leader.

The director of the Office of Research will assemble a committee to review the nominations. The committee will include one member from each college and school, and will make a recommendation to the dean of the Graduate School, who will select the winner.

The award consists of a plaque and \$10,000 placed in a discretionary research account for the recipient's use. The winner will also

be recognized in the Commencement program and at the President's faculty dinner.

Nominations must be received by Erin Ytterberg in the Office of Research, 511 Main Building, no later than March 9, 2007.

Past Research Achievement Award Winners

2001 Arvind Varma
2002 Eugene Ulrich
2003 Maureen Hallinan
2004 George Marsden
2005 Frank Collins
2006 John Borkowski

Faculty Award Nominations Sought

Established in the 1927–28 academic year by the Alumni Association, the Faculty Award singles out that faculty member who, in the opinion of his or her colleagues, has contributed outstanding service to the University of Notre Dame. Each year a selection committee, composed of prior winners and representing the colleges and the Law School, studies the recommendations submitted by former recipients of this award, the deans, and individual faculty members, and selects a winner.

Nominations must be received by Brandon Roach, executive assistant to the provost, 300 Main Building, no later than March 9, 2007.

Faculty Award Winners Since 1960

1959–1960 Otto Bird
1960–1961 John Frederick
1961–1962 Milton Burton
1962–1963 Stephen Kertesz
1963–1964 Raymond Gutschick
1964–1965 Matthew Fitzsimons
1965–1966 Bernard D. Cullity
1966–1967 John Magee
1967–1968 Rev. Charles E. Sheedy, CSC
1968–1969 Bernard Waldman
1969–1970 James Massey
1970–1971 Thomas Stritch
1971–1972 Ernest Sandeen
1972–1973 Rev. Ernan McMullin
1973–1974 Robert E. Rodes Jr.
1974–1975 Herbert E. Sim
1975–1976 Ronald Weber
1976–1977 Walter Miller
1977–1978 J. Philip Gleason

1978–1979 K.-T. Yang
1979–1980 Frederick J. Crosson
1980–1981 Jeremiah P. Freeman
1981–1982 Morris Pollard
1982–1983 James Kohn
1983–1984 John Malone
1984–1985 Rudy Bottei
1985–1986 Rev. David Burrell, CSC
1986–1987 Paul Weinstein
1987–1988 Ray Powell
1988–1989 Robert A. Leader
1989–1990 Edward J. Murphy
1990–1991 Eugene Henry
1991–1992 George B. Craig Jr.
1992–1993 Lee Tavis
1993–1994 Sonia Gernes
1994–1995 Ralph McInerny
1995–1996 Carol Ann Mooney
1996–1997 William B. Berry
1997–1998 George S. Howard
1998–1999 Frank Reilly
1999–2000 John Borkowski
2000–2001 Yusaku Furuhashi
2001–2002 Jean Porter
2002–2003 Francis Castellino
2003–2004 Fernand "Tex" Dutilleul
2004–2005 Cornelius Delaney
2005–2006 Maureen Hallinan

Reinhold Niebuhr Award Nominations Sought

Rev. Theodore M. Hesburgh, CSC, and Chancellor Willy Brandt of West Germany were the first recipients of Reinhold Niebuhr awards sponsored by friends of the Protestant theologian and author. Receiving this award in September 1972, at ceremonies at Union Theological Seminary in New York City, Father Hesburgh announced the establishment of a Reinhold Niebuhr Award at the University of Notre Dame. This award is made annually to a student, faculty member, or administrator whose life and writings promote or exemplify the area of social justice in modern life.

The initial award to Father Hesburgh was \$5,000. This he turned over to the Notre Dame endowment to underwrite an annual cash award of \$250 for the winner of this campus honor. The selection committee includes representatives from the colleges and the Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All

members of the Notre Dame community are invited to submit recommendations for this award to Brandon Roach, executive assistant to the provost, 300 Main Building, prior to March 9, 2007.

Reinhold Niebuhr Award Winners

1973 Msgr. John J. Egan
1974 CILA (Community for the International Lay Apostolate)
1975 George N. Shuster
1976 Rev. Louis Putz, CSC
1977 Mr. and Mrs. Arthur Quigley
1978 Thomas P. Broden
1979 Rev. William Toohey, CSC
1980 Rev. Don McNeill, CSC
1981 Charles K. Wilber
1982 Kenneth and Penny Jameson
1983 Julian Pleasants
1984 John W. Houck and
Oliver F. Williams, CSC
1985 James Sterba
1986 John H. Yoder
1987 Stephen Worland
1988 Denis Goulet
1989 Sharon Lynn O'Brien
1990 John J. Gilligan
1991 Thomas and Nancy Shaffer
1992 Patrick E. Murphy
1993 John Borkowski
1994 Bernard Doering
1995 Rev. Richard McCormick, SJ
1996 Rev. William M. Lewers, CSC
1997 Rev. Joseph D. Ross, CSC
1998 Lee Tavis
1999 Robert E. and Jeanne Rodes
2000 Kathleen Maas Weigert
2001 Dinah Shelton and
R. Scott Appleby
2002 Rev. Patrick Gaffney, CSC
2003 George Lopez
2004 Teresa Ghilarducci
2005 Rev. Gustavo A. Gutiérrez, OP
2006 Todd Whitmore

Grenville Clark Award Nominations Sought

On October 20, 1978, Father Hesburgh was one of three recipients of the Grenville Clark Prize, an award given every three years by the Grenville Clark Fund at Dartmouth College. Following the procedure established when he won the Reinhold Neibuhr Award in 1972, Father Hesburgh donated the \$5,000 Clark stipend to the Notre Dame endowment to underwrite a cash prize of \$250 to be awarded each year. This award is made to a faculty member, administrator, or student whose volunteer activities serve to advance the cause of peace and human rights to which Grenville Clark devoted his extraordinary life of public service. The selection committee includes representatives from the colleges and Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All members of the Notre Dame community are invited to submit recommendations for this award to Brandon Roach, executive assistant to the provost, 300 Main Building, prior to March 9, 2007.

Grenville Clark Award Winners

1979 Peter Walshe
1980 James and Mary Ann Roemer
1981 Sr. Judith Ann Beattie, CSC
1982 Kenneth W. Milani
1983 Peggy Roach
1984 The Notre Dame Legal Aid and Defender Association
1985 Cecil and Mary Mast
1986 Rev. Robert F. Griffin, CSC
1987 Conrad Kellenberg
1988 D'Arcy Chisholm and David Link
1989 Lloyd and Shelly Ketchum
Kevin and Kathy Misiewicz
1990 Peter Morgan and
Sr. Anne Giarrante, OSF
1991 Kathleen Maas Weigert and
Delores Tantoco-Stauder
1992 Rev. H. Thomas McDermott, CSC
1993 Michael and Christine Etzel
1994 Bro. Bonaventure Scully, CFX
1995 Eugene J. McClory

1996 Jennifer A. Morehead
Matthew Fitzgerald
1997 Thomas V. Merluzzi
1998 Jerry and Marge Marley
1999 Teresa Phelps
2000 Dave Kirkner
2001 Roger Jacobs
2002 Stephen Silliman
2003 Kenneth Hendricks
2004 Bro. Louis Hurcik, CSC
2005 Barbara J. Fick
2006 Martin Wolfson

Foik Award Nominations Sought

The Rev. Paul J. Foik Award Committee invites nominees for the award, which is given annually to a library faculty member who has contributed significantly to library service to the Notre Dame community or to the library profession through personal scholarship or involvement in professional associations. The award is named for the Holy Cross priest who served as director of Notre Dame's library from 1912 to 1924 and was a leading figure in the library profession in the first quarter of the 20th century. It is among those announced at the President's faculty dinner in May. Previous winners, beginning with the first award in 1991, include Maureen Gleason, Robert Havlik, Joseph Huebner, Rafael Tarrago, Janis Johnston, Charlotte Ames, Dwight King Jr., Stephen Hayes, Katharina Blackstead, Margaret Porter, Lucy Salisbury Payne, Laura Anderson Bayard, Joanne Bessler, Doug Archer, Eric Lease Morgan, and Carole Richter Pilkinton.

All members of the University Libraries' and Law Library faculty with two or more years' service are eligible. Please send letters of nomination to the Reverend Paul J. Foik Award Committee, c/o Melodie Eiteljorge, 221 Hesburgh Library, by March 9, 2007. Such letters should include reasons for considering the nominee for this award.

Special Presidential Award Nominations Sought

The Special Presidential Awards are given to members of the faculty and/or the administration for distinguished service to the University over an extended period of time. The presentation of a citation and a stipend are made to the recipients. Nominations, from the faculty at large, must be received by Brandon Roach, executive assistant to the provost, 300 Main Building, no later than March 9, 2007.

Special Presidential Award Winners in 2005–2006

Philip Bess
Olivia Remie Constable
Fernand "Tex" Dutilleul
Agustine Fuentes
John Ubran

A comprehensive list of Special Presidential Award winners is available upon request.

Research

Awards and Proposal Summary

12/01/2006 to 12/31/2006

Awards Received

Category	No.	Amount
Research	19	\$2,863,108
Instructional Programs	2	\$137,677
Total:	21	\$3,000,785

Proposals Submitted

Category	No.	Amount
Research	46	\$19,988,848
Instructional Programs	1	\$20,000
Total:	47	\$20,008,848

December 2006 Cumulative summary

Awards Received

	07.01.2004 - 12.31.2004		07.01.2005 - 12.31.2005		07.01.2006 - 12.31.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	183	\$42,374,225	180	\$29,687,338	211	\$39,474,519
Facilities and Equipment						
Instructional Programs			2	\$262,796	6	\$729,452
Other Programs						
Service Programs						
Total:	183	\$42,374,225	182	\$29,950,134	217	\$40,203,971

Proposals Submitted

	07.01.2004 - 12.31.2004		07.01.2005 - 12.31.2005		07.01.2006 - 12.31.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	384	\$118,063,852	416	\$95,392,678	404	\$156,334,190
Facilities and Equipment						
Instructional Programs	9	\$2,430,561	5	\$2,750,613	14	\$1,740,402
Other Programs			1	\$5,000		
Service Programs						
Total:	393	\$120,494,413	422	\$98,148,291	418	\$158,074,592

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 631-7432 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 Dec-01-2006 to Dec-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Batill, Stephen M.	2006 Aid to Higher Education Program - Solid Mechanics Course	Corporate Funding	\$10,000	7
Jumper, Eric J. (Center or Institute)	Aero-Optical Investigation of a Pod Directed Energy System	Department of Navy	\$150,000	36
Roeder, Ryan K.	Variable Diameter Fiber (VDF) Reinforcements for Biocomposites	Corporate Funding	\$80,000	51
Department or Office:	Chemistry and Biochemistry			
Mobashery, Shahriar	Ribosomal Function & Antibiotic Design	National Institutes of Health	\$220,547	12
Peng, Jeffrey W.	Identifying Novel Inhibitory Sites in Protein Kinases Using NMR Dynamics Studies	Corporate Funding	\$90,300	12
Department or Office:	Civil Engineering and Geological Sciences			
Talley, Jeffrey W. Antsaklis, Panos J. Lemmon, Michael D. Bauer, Peter H. Haenggi, Martin Laneman, J. N. Kijewski-Correa, Tracy L.	Networked Sensing in Built and Natural Environments	CRANE - Naval Surface Warfare Center	\$1,751,000	12
Westerink, Joannes J.	Development of a Gulf of Mexico Storm Surge Model from Texas to Florida.	Corporate Funding	\$84,900	12
Department or Office:	Classics, The			
Sheerin, Daniel J. (Center or Institute)	The Distichs of Cato	Private Foundation	\$20,000	22
Department or Office:	Computer Science & Engineering			
Chandra, Surendar	CAREER: Scalable Self Managing Multimedia Storage	National Science Foundation	\$79,968	50
Department or Office:	Electrical Engineering			
Haenggi, Martin	Rethinking Mobile Ad Hoc Networks: A Non-Equilibrium Information Theory	University of Texas	\$14,887	18

Awards received during the period Dec-01-2006 to Dec-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Porod, Wolfgang Bernstein, Gary H. (Center or Institute)	South West Academy for Nonoelectronics (SWAN)	University of Texas	\$40,000	41
Department or Office:	English			
Staud, John J. (Center or Institute)	Forming Scholars and Private Foundation Leaders for K-12 Catholic Schools		\$100,000	15
Department or Office:	Kroc Institute for International Peace Studies			
Beckman, Mary P. (Center or Institute)	National Community-Based Research Networking Project	Princeton University	\$8,500	12
Department or Office:	Mathematics			
Wong, Pit-Mann Liu, Xiaobo	Travel Grant for the International Conference on "Finsler Extension of Relativity Theory"	National Science Foundation	\$25,000	11
Department or Office:	Philosophy			
Detlefsen, Michael Blanchette, Patricia A.	TransCoop Program	Private Foundation	\$58,530	36
Department or Office:	Psychology			
Corning, Alexandra F.	Making Arrest Decisions based on Probable Cause	Private Foundation	\$1,976	12
Maxwell, Scott E.	Editorship of Psychological Methods Journal	Private Foundation	\$7,500	72
Department or Office:	Sociology			
Cardenas, Gilberto (Center or Institute)	The Midwest Latino Arts Documentary Heritage Project	Private Foundation	\$100,000	18
Department or Office:	Theology			
Cavadini, John C. (Center or Institute)	Participation in the Lexington Seminar	Private Foundation	\$20,000	4
<u>Awards for Instructional Programs</u>				
Department or Office:	English			
Staud, John J. (Center or Institute)	University of Notre Dame-ACE Program	Corporation for National & Community Service	\$89,927	36
Department or Office:	Theology			
Cavadini, John C.	Theological Schools: Community Leadership/Social Justice	Private Foundation	\$47,750	16

Proposals submitted during the period Dec-01-2006 to Dec-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Bowling, Alan P. Hu, Xiaobo	Agile Motion control for Legged Robots	National Science Foundation	\$413,508	36
Goodwine, John W.	Optimal Control of Symmetric Distributed Vehicular Systems	Department of the Air Force	\$126,981	19
Department or Office:	Biological Sciences			
Adams, John H.	Molecular Analysis of Apical Organelles of Plasmodium	National Institutes of Health	\$337,500	12
Besansky, Nora J.	Ecological Genomics of Anopheles Gambiae	National Institutes of Health	\$550,788	12
Ferdig, Michael T.	Mapping Virulence Traits in Cryptosporidium	Tufts University School of Veterinary Medicine	\$50,000	12
O'Tousa, Joseph E.	Genetic Analysis of Retinal Degeneration	National Institutes of Health	\$337,500	12
Olson, Kenneth R.	The role of Intracellular H ₂ S Dynamics in Hypoxic Pulmonary Vasoconstriction	Private Foundation	\$5,992	6
Schorey, Jeffrey S.	M. Avium GPLs in Macrophage Activation and Virulence	National Institutes of Health	\$302,804	12
Schorey, Jeffrey S.	Macrophage Signaling Upon M. Avium Infection	National Institutes of Health	\$284,875	12
Tank, Jennifer L.	Collaborative Research: From Rivulets to Rivers: The Relative Importance of Hydrology and Biology in Fluvial Nutrient Cycling	National Science Foundation	\$103,578	36
Department or Office:	Center for Zebrafish Research			
Vihetic, Thomas S.	Identification of Lens Development Genes	National Institutes of Health	\$253,769	12
Department or Office:	Chemical and Biomolecular Engineering			
Brennecke, Joan F.	Ionic Liquids for CO ₂ Capture from Advanced Post-Combustion or Advanced Pre-Combustion Gases	Private Foundation	\$297,642	36
Brennecke, Joan F.	Comprehensive Investigation of Chemically Tailored Prussian Blue Analogs as a Novel Hydrogen Storage Medium	Savannah River National Labs	\$90,000	36
Brennecke, Joan F. Maginn, Edward J. Schneider, William F.	Molecular Simulation and Evaluation of Complex Functionalized Ionic Liquids	Savannah River National Labs	\$722,258	36

Proposals submitted during the period Dec-01-2006 to Dec-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Schneider, William F.	Integrated Experimental and Computational Investigation of the Multiple Roles of Hydrogen in Supported Metal Nanocatalysis	Department of Energy	\$1,462,302	36
Department or Office:	Chemistry and Biochemistry			
Baker, Brian M.	Physical Basis for T Cell Receptor Binding and Activity	National Institutes of Health	\$259,875	12
Corcelli, Steven A.	Solvation Dynamics for a DNA/Drug Complex Using a Novel QM/MM Method	Health & Human Services	\$0	36
Kuno, Masaru K.	Camille Dreyfus Teacher Scholar	Private Foundation	\$75,000	60
Peng, Jeffrey W.	Ensemble-Based Design of Novel HIV Protease Inhibitors	University of Massachusetts Medical School	\$37,590	12
Peng, Jeffrey W.	Identifying Novel Inhibitory Sites in Protein Kinases Using NMR Dynamics Studies	Corporate Funding	\$90,300	12
Department or Office:	Civil Engineering and Geological Sciences			
Burns, Peter C.	Collaborative Research on Metal Ion Hydrolysis and Aggregation: Structure and Speciation	National Science Foundation	\$2,032,474	60
Sevov, Slavi C.				
Department or Office:	Computer Science & Engineering			
Brockman, Jay B.	Evaluation of ZChaff Algorithm on the Cray MTA-2	Corporate Funding	\$29,000	6
Chawla, Nitesh V.	Tackling two fundamental challenges in machine learning and data mining	National Science Foundation	\$410,696	36
Izaguirre, Jesus A.	Collaborative Research: LTB: Molecular Dynamics Simulations	National Science Foundation	\$266,451	36
Scheutz, Matthias J.	Affect Mechanisms to Improve Task Performance of Human-Robot Teams	National Science Foundation	\$449,467	36
Department or Office:	Electrical Engineering			
Bernstein, Gary H.	Gapless CMOS and Multispectral Large Format Focal Plane Array by Quilt	Department of Defense	\$599,999	36
Snider, Gregory L.				
Porod, Wolfgang				

Proposals submitted during the period Dec-01-2006 to Dec-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Sauer, Ken D.	IRCC Support & Enhancement: Delivering Iterative Reconstruction Innovation into the Clinical Environment	Private Foundation	\$46,780	12
Department or Office:	English			
Smyth, Mary A.	British Modernism and the Four Nations	National Endowment for the Humanities	\$40,000	11
Staud, John J.	ACE Americorp/Professional Corps	Corporation for National & Community Service	\$89,443	36
Staud, John J.	Forming Scholars and Leaders for K-12 Catholic Schools	Private Foundation	\$269,150	36
Department or Office:	Financial Aid			
Pethick, Jeffrey W.	DEV: Dr. Scholl Scholarship	Private Foundation	\$50,000	12
Department or Office:	Institute for Latino Studies			
McBride, Duane C. Hernandez, Edwin I. Sikkink, David H.	Exploring the Role of Latino Churches in Providing HIV/AIDS Related Services	National Institutes of Health	\$730,384	12
Department or Office:	J&B Glynn Chair			
Doody, Margaret A.	The Mystics' Enlightenment	National Endowment for the Humanities	\$24,000	11
Department or Office:	Mathematics			
Faybusovich, Leonid	Algebra and Geometric Aspects of Optimization	National Science Foundation	\$178,512	36
Sommese, Andrew J. Wampler, Charles W.	Numerical Algebraic Geometry: Computation of Exceptional Parameter Values	National Science Foundation	\$1,270,673	60
Wong, Pit-Mann	Complex Finsler Geometry and Related Topics	National Science Foundation	\$379,301	36
Xu, Zhiliang	A Uniformity High-Order Accurate and Conservative Interface Tracking Algorithm and its Applications	National Science Foundation	\$118,959	36
Zhang, Yongtao	Computational Analysis of Morphogen Systems	National Science Foundation	\$79,367	36

Proposals submitted during the period Dec-01-2006 to Dec-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Physics				
Balsara, Dinshaw S. Zhang, Yongtao	Self-Adaptive Discontinuous Galerkin Schemes for Astrophysics: Going Beyond Second Order	Department of Energy	\$478,046	36
Hildreth, Michael D.	A Demonstration of the Electronic and Mechanical Stability of a BPM-Based Energy Spectrometer for the International Linear Collider	University of Oregon	\$116,395	12
Wayne, Mitchell R. Karmgard, Daniel J.	Quarknet	National Science Foundation	\$6,287,489	60
Department or Office: Robinson Community Learning Center				
Caponigro, Jerome V.	After School Literacy Skills Development	Private Foundation	\$110,000	12
Department or Office: Romance Languages and Literatures				
Ferreira Gould, Isabel A.	Genealogies of Empire: Unsettling Stories of Colonization and Return	Private Foundation	\$40,000	12
Department or Office: Theology				
Kollman, Paul V.	The Missionary Role in the Emergence of the Catholic Church in Eastern Africa	Private Foundation	\$30,000	12
Leyerle, Blake	Raising Children in Classical and Christian Antiquity	Private Foundation	\$30,000	12
Porter, Jean	Constitutions of Freedom: Positive Law in Theological Perspective	Private Foundation	\$30,000	12
<u>Proposals for Instructional Programs</u>				
Department or Office: Theology				
Cavadini, John C.	Participation in the Lexington Seminar	Private Foundation	\$20,000	4

Awards and Proposal Summary

Centers and Institutes Report

12/01/2006 to 12/31/2006

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	2	\$189,927
Center for Flow Physics and Control	1	\$150,000
Center for Social Concerns	1	\$8,500
Institute for Church Life	1	\$20,000
Institute for Latino Studies	1	\$100,000
Medieval Institute	1	\$20,000
Nano Science and Technology Center	1	\$40,000
Total:	8	\$528,427

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	2	\$358,593
Center for Applied Mathematics	1	\$1,270,673
Center for Global Health and Infectious Diseases	4	\$1,188,467
Center for Zebrafish Research	1	\$253,769
Institute for Church Life	1	\$20,000
Institute for Latino Studies	1	\$730,384
ND Energy Center	4	\$2,572,202
Nano Science and Technology Center	1	\$599,999
Robinson Community Learning Center	1	\$110,000
Total:	16	\$7,104,087

Awards and Proposal Summary

Centers and Institutes Report

07/01/2006 to 12/31/2006

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	3	\$347,500
Center for Astrophysics	5	\$309,355
Center for Children and Families	2	\$1,950,914
Center for Flow Physics and Control	8	\$930,665
Center for Global Health and Infectious Diseases	6	\$5,725,823
Center for Microfluidics and Medical Diagnostics	2	\$1,100,050
Center for Research Computing	1	\$118,321
Center for Social Concerns	3	\$64,150
Center for Transgene Research	1	\$366,188
Center for Zebrafish Research	2	\$278,030
Environmental Research Center	1	\$60,000
Freimann Life Science Center	2	\$21,776
Institute for Church Life	1	\$20,000
Institute for Educational Initiatives	2	\$79,900
Institute for Latino Studies	11	\$1,097,153
Interdisciplinary Center for the Study of Biocomplexity	3	\$818,466
Kellogg Institute for International Studies	1	\$29,476
Keough Institute for Irish Studies	1	\$135,623
Medieval Institute	1	\$20,000
Nano Science and Technology Center	22	\$3,099,106
Nuclear Structure Laboratory	1	\$1,980,000
Radiation Laboratory	5	\$364,230
Robinson Community Learning Center	5	\$52,066
Snite Museum of Art	1	\$5,000
South Bend Center for Medical Education	2	\$337,415
Walther Cancer Research Center	3	\$416,500
Total:	95	\$19,727,707

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	2	\$358,593
Center for Applied Mathematics	2	\$1,652,026
Center for Aquatic Conservation	1	\$969
Center for Astrophysics	12	\$2,156,947
Center for Children and Families	2	\$71,290

Awards and Proposal Summary

Centers and Institutes Report

07/01/2006 to 12/31/2006

Department or Office	No.	Amount
Center for Complex Network Research	1	\$45,000
Center for Flow Physics and Control	13	\$4,287,122
Center for Global Health and Infectious Diseases	18	\$23,858,204
Center for Microfluidics and Medical Diagnostics	3	\$634,647
Center for Transgene Research	1	\$375,000
Center for Zebrafish Research	8	\$1,973,713
Center for the Study of Religion	1	\$160,127
Environmental Research Center	1	\$709,934
Freimann Life Science Center	2	\$49,946
Institute for Church Life	2	\$123,000
Institute for Latino Studies	10	\$2,166,376
Interdisciplinary Center for the Study of Biocomplexity	1	\$333,267
Joint Institute for Nuclear Astrophysics	1	\$1,138,410
Kellogg Institute for International Studies	3	\$275,000
Keough Institute for Irish Studies	3	\$130,000
Kroc Institute for International Peace Studies	2	\$96,722
Medieval Institute	2	\$1,020,000
ND Energy Center	6	\$4,581,582
Nano Science and Technology Center	31	\$9,696,938
Nuclear Structure Laboratory	2	\$184,493
Radiation Laboratory	4	\$17,331,683
Rare Disease Research Center	1	\$124,740
Robinson Community Learning Center	3	\$260,000
University Libraries	1	\$456,626
Walther Cancer Research Center	3	\$655,200
Total:	142	\$74,907,555

Awards received during the period Dec-01-2006 to Dec-31-2006**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office:	Alliance for Catholic Education			
Staud, John J. (Center or Institute)	Forming Scholars and Private Foundation Leaders for K-12 Catholic Schools		\$100,000	006976-001
Department or Office:	Center for Flow Physics and Control			
Jumper, Eric J. (Center or Institute)	Aero-Optical Investigation of a Pod Directed Energy System	Department of Navy	\$150,000	006969-001
Department or Office:	Center for Social Concerns			
Beckman, Mary P. (Center or Institute)	National Community-Based Research Networking Project	Princeton University	\$8,500	006972-001
Department or Office:	Institute for Church Life			
Cavadini, John C. (Center or Institute)	Participation in the Lexington Seminar	Private Foundation	\$20,000	006977-001
Department or Office:	Institute for Latino Studies			
Cardenas, Gilberto (Center or Institute)	The Midwest Latino Arts Documentary Heritage Project	Private Foundation	\$100,000	006971-001
Department or Office:	Medieval Institute			
Sheerin, Daniel J. (Center or Institute)	The Distichs of Cato	Private Foundation	\$20,000	006978-001
Department or Office:	Nano Science and Technology Center			
Porod, Wolfgang Bernstein, Gary H. (Center or Institute)	South West Academy for Nonoelectronics (SWAN)	University of Texas	\$40,000	006973-001
<u>Awards for Instructional Programs</u>				
Department or Office:	Alliance for Catholic Education			
Staud, John J. (Center or Institute)	University of Notre Dame-ACE Program	Corporation for National & Community Service	\$89,927	006511-001

Proposals submitted during the period Dec-01-2006 to Dec-31-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Alliance for Catholic Education			
Staud, John J.	Forming Scholars and Leaders for K-12 Catholic Schools	Private Foundation	\$269,150	07060391
Staud, John J.	ACE Americorp/Professional Corps	Corporation for National & Community Service	\$89,443	07060390
Department or Office:	Center for Applied Mathematics			
Sommese, Andrew J. Wampler, Charles W.	Numerical Algebraic Geometry: Computation of Exceptional Parameter Values	National Science Foundation	\$1,270,673	07060394
Department or Office:	Center for Global Health and Infectious Diseases			
Besansky, Nora J.	Ecological Genomics of Anopheles Gambiae	National Institutes of Health	\$550,788	07060382
Schorey, Jeffrey S.	Macrophage Signaling Upon M. Avium Infection	National Institutes of Health	\$284,875	07060404
Schorey, Jeffrey S.	M. Avium GPLs in Macrophage Activation and Virulence	National Institutes of Health	\$302,804	07060405
Ferdig, Michael T.	Mapping Virulence Traits in Cryptosporidium	Tufts University School of Veterinary Medicine	\$50,000	07060423
Department or Office:	Center for Zebrafish Research			
Vihtelic, Thomas S.	Identification of Lens Development Genes	National Institutes of Health	\$253,769	07060413
Department or Office:	Institute for Latino Studies			
McBride, Duane C. Hernandez, Edwin I. Sikkink, David H.	Exploring the Role of Latino Churches in Providing HIV/AIDS Related Services	National Institutes of Health	\$730,384	07060418
Department or Office:	ND Energy Center			
Brennecke, Joan F. Maginn, Edward J. Schneider, William F.	Molecular Simulation and Evaluation of Complex Functionalized Ionic Liquids	Savannah River National Labs	\$722,258	07060389
Brennecke, Joan F.	Comprehensive Investigation of Chemically Tailored Prussian Blue Analogs as a Novel Hydrogen Storage Medium	Savannah River National Labs	\$90,000	07060396
Schneider, William F.	Integrated Experimental and Computational Investigation of the Multiple Roles of Hydrogen in Supported Metal Nanocatalysis	Department of Energy	\$1,462,302	07060400

Proposals submitted during the period Dec-01-2006 to Dec-31-2006**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Brennecke, Joan F.	Ionic Liquids for CO2 Capture from Advanced Post-Combustion or Advanced Pre-Combustion Gases	Private Foundation	\$297,642	07060406
Department or Office:	Nano Science and Technology Center			
Bernstein, Gary H.	Gapless CMOS and Multispectral Large Format Focal Plane Array by Quilt	Department of Defense	\$599,999	07060419
Snider, Gregory L.				
Porod, Wolfgang				
Department or Office:	Robinson Community Learning Center			
Caponigro, Jerome V.	After School Literacy Skills Development	Private Foundation	\$110,000	07060402

Proposals for Instructional Programs

Department or Office:	Institute for Church Life			
Cavadini, John C.	Participation in the Lexington Seminar	Private Foundation	\$20,000	07060417

Notre Dame Report



Volume 36, Number 6

February 23, 2007

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

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