

# Notre Dame Report



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# Faculty Notes

## Honors

**Peter Easton**, Notre Dame Alumni Professor of Accountancy, has been honored by the *Journal of Accounting Research* for his article "Earnings Management? The Shapes of the Frequency Distributions of Earnings Metrics Are Not Evidence *Ipsa Facto*," written with C. Durtschi. The article was the most cited article in 2007.

**Thomas Jemielity**, professor emeritus of English, was honored by *Cynic Online Magazine* for "No Sex Please! We're Hoosier Animals," named one of the best farce stories of 2007.

**Elizabeth S. Moore**, associate professor and Notre Dame Chair of Marketing, was named associate editor of the *Journal of Public Policy & Marketing* in September 2007.

**John O'Callaghan**, associate professor of philosophy and director of the Jacques Maritain Center, has been elected to the post of corresponding member of the Pontifical Academy of Thomas Aquinas, March 2008.

## Activities

**Harvey Bender**, professor of biological sciences, presented "Cancer Genetics: Risk Assessment Modalities" at the 2007 Trinity Health Annual Conference in Chicago, Nov. 4–6, 2007.

**John Blacklow**, assistant professor of music, was a featured guest performer on National Public Radio's *Performance Today*, in two programs aired nationwide this February. Blacklow also appeared recently as a soloist on the Composers' Ensemble series at Princeton Univ., at Regents' Theatre in Oakland, and at the Los Angeles County Museum of Art in Los Angeles, and served on the adjudicating panel of the Bronislaw Kaper Awards at Walt Disney Concert Hall.

**Joseph Blenkinsopp**, professor of theology, conducted a seminar in the Dept. of Theology and Religion at the Univ. of Durham on Feb. 5, 2008, on "The Problem

of Intermarriage in Ezra 9–10"; a seminar on "Judeans, Jews, Children of Abraham" at the Divinity School, Univ. of Edinburgh, Feb. 8, and participated in a round table conference on biblical history at the Univ. of Glasgow, Feb. 11. He lectured on "Ancestor Cults in Iron Age Israel" at the Univ. of Durham on Feb. 19, and on "Judeans, Jews, Children of Abraham: Issues in the Origins of Judaism" at the Univ. of Birmingham Feb. 29.

**Paul Bradshaw**, professor of liturgical studies, presented "The Rediscovery of the Holy Spirit in Modern Eucharistic Theology and Practice" at a conference on "The Holy Spirit in Worship" at the Yale Divinity School, New Haven, Conn., Feb. 21–23, 2008.

**Francis J. Castellino**, professor of chemistry, presented "DIC and Enhanced Inflammation in IPS-Treated Protein C-Deficient Mice," and chaired a session at the Gordon Research Conference on Plasminogen Activation and Extracellular Proteolysis, Ventura, Calif., on Feb. 16, 2008.

**Lawrence Cunningham**, the O'Brien Chair in Theology, presented "Scripture as Performative Word" at the conference on the "Eloquence of Teaching" for the USCCB (Michawaka) on Feb. 13, 2008, and the invited lecture, "The Catholic University—Again" at Saint Xavier Univ. in Chicago, on March 4.

**Michael Driscoll**, professor of liturgical studies, presented "The Eucharist: Sacrament of Charity" and "The Cathedral as the Mother Church of a Diocese: Reflections on Holy Week at Our Lady of the Angels" at the "Los Angeles Religious Education Congress," Feb. 29–March 2, 2008; and two invited lectures: "Called and Sent: Co-Workers in the Vineyard of the Lord" and "Liturgy and Devotions: Back to the Future?" at Simon and Jude Parish, Huntington Beach, Calif., March 5 and 6.

**Morten R. Eskildsen**, professor of physics, presented "Anisotropy of the Vortex Magnetic Field Distribution in LuNi<sub>2</sub>B<sub>2</sub>C"

at a meeting of the American Physical Society, New Orleans, on March 11, 2008; "Exotic Twisters: Vortices in Superconductors," a seminar, at Indiana Univ. at South Bend, on March 20; and "Superconducting Vortices in CeCoIn<sub>5</sub>: Beyond the Abrikosov-Ginzburg-Landau Paradigm," a seminar presented at Johns Hopkins Univ., Baltimore, on March 26.

**Jeff Feder**, professor of biological sciences, presented "Cascading Host Race Formation Speciation Across Trophic Levels" as the keynote speaker at the "International Conference on Speciation" at the Univ. of Mainz, Germany, Feb. 3–8, 2008.

**Michael Ferdig**, assistant professor of biological sciences, presented "Genetic Mapping of Malaria Traits" at Pennsylvania State Univ., Feb. 20–21, 2008.

**James M. Frabutt**, associate professional specialist in the ACE Leadership Program and concurrent associate professor of psychology, presented "Predicting Physical Aggression Among Adolescent Girls using a Risk-Protection Interaction Framework," written with K.N. Graves and T.L. Shelton, and "Toward a Comprehensive Scholarship of Risk and Resilience Among Girls: Pushing the Boundaries" as an invited discussant at the paper symposium, "A Methodologically Diverse Examination of Risk Factors to Predict Violence among Girls: From Susceptibility to Consequences," at the 12th biennial meeting of the Society for Research on Adolescence, Chicago, in March.

**Malcolm Fraser**, professor of biological sciences, presented "Developing Transgenic Ribozyme Strategies for Suppression of Dengue Fever Virus in Mosquito Cells and Tissues" at the Univ. of Maryland Medical School Department of Microbiology and Immunology in Baltimore, Jan. 28–Feb. 1, 2008; and "Developing Transgenic Ribozyme Strategies for Suppression of Dengue Fever in Mosquitoes" at the Emerging Pathogens Institute at the Univ. of Florida in Gainesville, Feb. 20–22.

**Umesh Garg**, professor of physics, presented the invited talk, "Nuclear Incompressibility and Symmetry Energy—Now and with Exotic Beams," at the "TORIJIN-EFES-NSCL Joint Workshop on Future Prospects for Spectroscopy and

Direct Reactions,” East Lansing, Mich., Feb. 26–28, 2008.

**Gregory Hartland**, professor of chemistry and biochemistry, presented “Time Resolved Spectroscopy Studies of Single Metal Nanoparticles,” an invited talk, at Melbourne Univ., on Feb. 25, 2008.

**Jessica Hellmann**, assistant professor of biological sciences, presented the poster “Assisted Migration as a Conservation Strategy under Climate Change” and served as the organizer of the National Academy of Sciences Frontiers of Science Symposium in Irvine, Calif., Nov. 8–11, 2007; and presented “Assisted Migration in the Face of Climate Change and Fragmented Landscapes” at the “Central U.S. Region Science and Stewardship Conference” of the Nature Conservancy held at the Kellogg Biological Station at Michigan State Univ. in Hickory Corners, Feb. 20, 2008.

**Kenneth Henderson**, professor of chemistry, presented an invited lecture titled “Beyond Grignard Reagents” at Northwestern Univ., Chicago, on Feb. 21, 2008.

**Mary Catherine Hilkert**, professor of theology, presented the DeLubac Lecture, “Creation in the Image of God: Does Gender Matter?” at St. Louis Univ. on Feb. 7, 2008.

**Hope Hollocher**, associate professor of biological sciences, presented “Species Collisions and Aftershocks: Using Hybrids to Dissect Patterns of Developmental Divergence” at the “Gordon Research Conference on Molecular Evolution,” Feb. 4–8, 2008.

**David Loge**, professor of biological sciences, presented “Great Effects in the Great Lakes: Ecological and Bioeconomic Impacts of Invasions” as the keynote speaker for “Lake Erie—Inland Water” Research Review at Ohio State Univ. in Columbus, Feb. 21–22, 2008.

**John LoSecco**, professor of physics, presented “Double Chooz, Extracting  $\theta_{13}$ ” at the Double Chooz U.S. Collaboration meeting, Argonne National Laboratory, Argonne, Ill., on Jan. 12, 2008.

**Juan Migliore**, professor of mathematics, presented the invited talk “Gorenstein Hilbert Functions” at the “*Conferencia*

*Internacional sobre Álgebra Conmutativa, Combinatoria y Computacional en Memoria de Pilar Pisón Casares*” at the Univ. of Sevilla, Spain, on Feb. 18, 2008; and “Steps Toward a Classification of Gorenstein Hilbert Functions,” in the Algebra Seminar at the Univ. of Kentucky on March 4.

**Samuel Paolucci**, professor of aerospace and mechanical engineering, presented “Numerical Simulations of Flame Balls Using an Adaptive Wavelet Method” at the 60th annual meeting of the Division of Fluid Dynamics of the American Physical Society, Salt Lake City, Utah, Nov. 18–20, 2007; four talks titled “Dynamic Modeling of an Absorption Refrigeration System Using Ionic Liquids,” “On the Numerical Scheme to Solve a Realistic Chemical Vapor Infiltration Reactor Model,” “Analysis of the Performance of Ionic Liquids in Cooling Loops,” and “A Two-Phase Model of Bubbly Fluids” at the “ASME International Mechanical Engineering Congress and Exposition,” Seattle, Wash., Nov. 10–16, 2007; and two invited talks titled “Numerical Solutions of Partial Differential Equations Using an Adaptive Wavelet Method: Part I—General Method” and “Numerical Solutions of Partial Differential Equations Using an Adaptive Wavelet Method: Part II—Navier-Stokes Equations” in the Dept. of Mechanics and Aeronautics, Univ. of Rome “La Sapienza,” Rome, Italy, Oct. 23 and 30, 2007.

**Joseph Powers**, associate professor of aerospace and mechanical engineering, presented “On Numerical Resolution Requirements in Combustion Modeling” at the ASME International Mechanical Engineering Congress and Exposition, Seattle, Wash., Nov. 11–15, 2007; “Non-Equilibrium Thermodynamics of Reactive Systems” at the 60th annual meeting of the Division of Fluid Dynamics of the American Physical Society, Salt Lake City, Utah, Nov. 18–20; and “Advanced Multi-Scale Computational Methods for Hypersonic Propulsion” at the “NASA ARMD Hypersonics NRA Review,” San Antonio, Tex., Jan. 23–25, 2008. He also served on the Dept. of Energy’s Computational Science Graduate Fellowship Program Steering Committee in New York, March 4–6, 2008.

**Rev. Neil Roy**, visiting assistant professor of theology, presented “On the Development of a Liturgical Piety” on Oct. 24, 2007, and,

from Nov. 23 to 24, presented “*Mediator Dei*: The Sixtieth Anniversary of the First Encyclical on the Sacred Liturgy” and “*Sacrosanctum concilium*: What the Second Vatican Council Taught concerning the Sacred Liturgy” as guest lectures in the Formation Program, VEYO House of Discernment, Peterborough, Ontario, Canada. He presented “A Priest’s Manual owned by the Chapter of St Peter-in-the-Vatican: *Archivio san Pietro H 58*” at the North American Academy of Liturgy seminar “Issues in Medieval Liturgy” in Savannah, Ga., in January 2008.

**David Severson**, professor of biological sciences, presented “*Aedes aegypti* Genetics, Genomics, and Dengue Vector Competence” at the “International Symposium on Dengue Fever” at the American Univ. of Antigua, Nov. 23–26, 2007.

**Michael Signer**, the Abrams Chair in Jewish Thought and Culture, presented “Christians and Jews after Auschwitz: Memory, Reconciliation and Modernity” at Creighton Univ., Omaha, on Feb. 6, 2008.

**Jennifer Tank**, the Galla Associate Professor of Biological Sciences, presented “Role of Large Woody Debris in Restoring Stream Ecosystem Function in Managed U.S. Forests” at the Univ. of Puerto Rico in San Juan, Oct. 23–27, 2007.

**Julia Adeney Thomas**, associate professor of history, presented “Photographs and the Occupation of Japan: Not Art, Not Document, but Reality” to the “Colloquium on Visual Studies” at the Univ. of Toronto on Feb. 26.

**Kevin Vaughan**, associate professor of biological sciences, presented “Dynein Dephosphorylation Functions as a Molecular Switch in the Spindle Assembly Checkpoint” at the ASCB scientific meeting in Washington, D.C., Dec. 1–6, 2007; “Rethinking Cytoplasmic Dynein Function During Mitosis” at Emory Univ. in Atlanta, Georgia, Jan. 22–26, 2008; and “Rethinking Cytoplasmic Dynein at Kinetochors” at the Univ. of Illinois at Chicago, Feb. 25–27.

## Publications

**J. Douglas Archer**, librarian, contributed "The More Things Change..." to *Focus on Indiana Libraries* 62, No. 2 (2008): 15; and "Intellectual Freedom in Philly in a Nutshell," "From the Chair," and "Libel Tourism" to the *IFRT Report* 67 (Special Midwinter Conference Issue) (2008): 15, 18, 19.

**Gerard Baumbach**, concurrent professor of theology, published "The Field That is the World: Catechesis in a Pluralistic Society," *Catechetical Leader* 19, No. 1 (January/February 2008): U5–U8.

**Rev. Paul Bradshaw**, professor of liturgical studies, published "God, Christ, and the Holy Spirit in Early Christian Praying" in B.D. Spinks, ed., *The Place of Christ in Liturgical Prayer: Christology, Trinity, and Liturgical Theology* (Collegeville: The Liturgical Press, 2008): 51–64.

**Bruce Bunker**, professor of physics, published "EXAFS Analysis of Cadmium(II) Adsorption to Kaolinite" with I.F. Vasconcelos, E.A. Haack, and P.A. Maurice, *Chemical Geology* 249, No. 3–4 (2008): 236–50.

**Lawrence Cunningham**, the O'Brien Chair in Theology, published the "Foreword" to *Thomas Merton: An Introduction to Christian Mysticism* (Kalamazoo, Mich.: Cistercian Publications, 2008): vii–x.

**Georges Enderle**, the Ryan Professor of International Business Ethics, published "The Ethics of Conviction Versus the Ethics of Responsibility: A False Antithesis for Business Ethics," *Journal of Human Values* 13, No. 2 (2007): 83–94.

**Umesh Garg**, professor of physics, published "Level Structure of  $^{103}\text{Ag}$  at High Spin" with S. Ray, N.S. Pattabiraman, Krishichayan, A. Chakraborty, **Somsundar Mukhopadhyay** (research visitor in physics), S.S. Ghugre, S.N. Shintalapudi, A.K. Sinha, S. Zhu, B. Kharraja, and D. Almehed, *Phys. Rev. C* 77 (2008): 024305 (11 pages).

**Chuanjiang Hu**, research assistant professor of chemistry and biochemistry, published "Hydrogen Bonding Effects on the Electronic Configuration of Five-Coordinate High-Spin Iron(II) Porphyrinates" with **Bruce C. Noll**, research

assistant professor of chemistry and biochemistry; P.M.B. Piccoli; A.J. Schultz; C.E. Schulz; and **W. Robert Scheidt**, the Warren Foundation Chair in Science, *Journal of American Chemical Society* 130 (2008): 3127–36.

**Thomas Jemielity**, professor emeritus of English, published "No Sex Please! We're Hoosier Animals," *cynicmag.com/bestof2007.asp?articleid=1928&issuaid=58*.

**Prashant V. Kamat**, concurrent professor of chemistry, published "Fullerene-Based Supramolecular Nanoclusters with Poly[2-methoxy-5-2'-ethylhexyloxy-p-phenylenevinylene] for Light Energy Conversion" with T. Hasobe, S. Fukuzumi, and H. Murata, *Japanese Journal of Applied Physics* 47, No. 2 (2008): 1223–9.

**Juan Migliore**, professor of mathematics, published the paper "Extensions of the Multiplicity Conjecture" (written with U. Nagel and T. Römer), in *Transactions of the American Mathematical Society* 360, No. 6 (2008): 2965–85; and "Liaison Addition and the Structure of a Gorenstein Liaison Class" in the *Journal of Algebra* 319 (2008): 3324–42.

**Elizabeth S. Moore**, associate professor and Notre Dame Chair of Marketing, published "The Online Marketing of Food to Children: Is It Just Fun and Games?" with V.J. Rideout, *Journal of Public Policy & Marketing* 26, No. 2 (2007): 202–20; "Perspectives on Food Marketing and Childhood Obesity: Introduction to the Special Section," *ibid.*: 157–61; and "Food Marketing Goes Online: A Content Analysis of Websites for Children" in *Obesity in America: Development and Prevention* 2, H.E. Fitzgerald and V. Mousouli, eds. (Westport, Conn.: Praeger, 2007): 93–115.

**Tonia Hap Murphy**, associate professional specialist, department of accountancy, published "Michael Novak's *Business as a Calling* as a Vehicle for Addressing Ethical and Policy Concerns in a Business Law Course," *Journal of Legal Studies Education* 25, No. 1 (winter/spring 2008): 17–49.

**John P. O'Callaghan**, associate professor of philosophy and director of the Jacques Maritain Center, published "*Imago Dei*: A Test Case for St. Thomas's Augustinianism" in *Aquinas the Augustinian*, M. Dauphinais,

B. David, and M. Levering, eds. (Washington, D.C.: The Catholic University of America Press, 2007): 100–44.

**James S. O'Rourke IV**, concurrent professor of management and O'Neil Director of the Fanning Center for Business Communication, published *The Truth About Confident Presenting* (New York: Financial Times Press, 2008). The book is in global distribution and has been translated into multiple languages.

**Samuel Paolucci**, professor of aerospace and mechanical engineering, published "A Two-Phase Model of Bubbly Fluids" with W. Li, *Proceedings of ASME-IMECE 07* (New York: ASME, 2007): 43113, 6 pages; "Analysis of the Performance of Ionic Liquids in Cooling Loops" with M. Sen and W. Liu, *ibid.*: 42225, 7 pages; "Dynamic Modeling of an Absorption Refrigeration System Using Ionic Liquids" with W. Cai and M. Sen, *ibid.*: 41335, 9 pages; "On the Numerical Scheme to Solve a Realistic Chemical Vapor Infiltration Reactor Model" with J.K. Kamel, *ibid.*: 43710, 11 pages; "On Numerical Resolution Requirements in Combustion Modeling" with A. Al-Khateeb and J.M. Powers, *ibid.*: 42984, 6 pages; "Non-Equilibrium Thermodynamics of Reactive Systems" with J.M. Powers, *Bulletin of the American Physical Society* 52, No. 17 (2007): 105; and "Numerical Simulations of Flame Balls Using an Adaptive Wavelet Method" with D. Wirsasat, *ibid.*: 186.

**Victoria A. Ploplis**, research professor in the Center For Transgene Research, published "The Lack of Binding of VEK-30, an Internal Peptide from the Group A Streptococcal M-like Protein, PAM, to Murine Plasminogen is due to Two Amino Acid Replacements in the Plasminogen Kringle-2 Domain" with S. Cnuddle, J.H. Geiger, **Mary Prorok** (research associate professor in the Center For Transgene Research), and **Francis J. Castellino** (the Kleiderer-Pezold Professor of Biochemistry), in the *Journal of Biological Chemistry* 283, No. 3 (2008): 1580–7.

**John Poirier**, emeritus professor of physics, published "A Study of the Forbush Decrease Event of September 11, 2005 with GRAND" with M. Herrera, P. Hemphill, and C. D'Andrea, *Proceedings of the 30th International Cosmic Ray Conference, International Union of Pure and Applied*

*Physics*, paper #985, Merida, Mexico (2007); and “Status Report on Project GRAND” with C. D’Andrea, E. Fidler, J. Gress, M. Herrera, P. Hemphill, and C. Swartzendruber, *ibid.* paper #1001, Merida, Mexico (2007).

**Joseph Powers**, associate professor of aerospace and mechanical engineering, published “Computation of Compaction in Compressible Granular Material” with M.T. Cochran, *Mechanics Research Communications* 35 (2008): 96–103.

**Steven T. Ruggiero**, professor of physics, published “Observation of Nonmagnetic Resonant Scattering Effects by Tunneling in Dilute Al-Mn Alloy Superconductors” with G. O’Neil, D. Schmidt, N.A. Miller, J.N. Ullom, A. Williams, and G.B. Arnold, *Physical Review Letters* 100 (2008): 056804.

**W. Robert Scheidt**, the Warren Foundation Chair in Science, published “Mixed-Valence Porphyrin  $\pi$ -Cation Radical Derivatives: Electrochemical Investigations” with K.E. Buentello, N. Ehlinger, A. Cinquantini, M. Fontani, and F. Laschi, *Inorganica Chimica Acta* 361 (2008): 1722–7.

**William L. Wilkie**, Nathe Professor of Marketing, published “What Does the Definition of Marketing Tell Us About Ourselves?” with Elizabeth S. Moore, associate professor and Notre Dame Chair of Marketing, *Journal of Public Policy & Marketing* 26, No. 2 (2007): 269–76; and “Advertising’s Performance in a Market System” with Elizabeth S. Moore, in *Handbook of Advertising*, G.T. Tellis and T. Ambler, eds. (London: Sage, 2007): 461–75.

# Administrators’ Notes

## Publications

**Gordon L. Hug**, retired administrator in the Radiation Laboratory, published “Photochemical Reactions of 4-thiouridine disulfide and 4-benzylthiouridine—the Involvement of the 4-pyrimidinylthiyl Radical” with G. Wenska, K. Taras-Goslinska, P. Filipiak, and B. Marciniak, *Photochemical & Photobiological Sciences* 7 (2008): 250–6.

# Documentation

## University Committee on Women Faculty and Students

University of Notre Dame  
Meeting of November 28, 2007  
10:30 a.m.—12:00 p.m.,  
Room 500, Main Building

**Members present:** Amy Barrett, Laura Carlson, Angie Chamblee, Mary Rose D’Angelo, Sr. Susan Dunn, Alyssa Gillespie, Amber Handy, Sallie Hood, Jessica Kayongo, Michael Lundin, Katie McHugh, Susan Ohmer, Carol Tanner

**Members absent:** Lauren Gamboa, Sharon Hu, Kevin Misiewicz

**Permanent Invited Guests present:** Jannifer Crittendon, Director, Office of Institutional Equity; Catherine Pieronek, Director Academic Affairs and Women’s Engineering Program, Dean’s Office, College of Engineering; Ava Preacher, Associate Professional Specialist and Associate Director, Dean’s Office, College of Arts and Letters

**1. Greetings and Introductions:** Prof. Ohmer welcomed the committee and explained that she is currently serving as the Provost Fellow and was asked to Chair this committee. She then distributed copies of the UCWFS membership list for the 2008–2009 academic year.

**2. Approval of Minutes:** With two minor changes, the minutes of the meeting of October 29, 2007 were unanimously approved as presented. Prof. Ohmer reminded members that, in accordance with the Academic Articles, the minutes from the committee’s meetings are published in the Notre Dame Report.

**3. Mapother lunches:** Prof. Ohmer informed members that William Mapother (ND ’87) endowed a lunch series in which the Provost is to meet with two tenured and two untenured women faculty members each semester. The first two lunches are scheduled for February and April 2008. Prof. Ohmer agreed to contact Provost Tom Burish, and share the committee’s suggestions of faculty members to attend the lunches.

#### 4. Review of charge, subcommittees:

Prof. Ohmer reviewed the charge of the committee as well as the subcommittee membership. Prof. Ohmer then discussed the timetable of the subcommittees' reports and the committee agreed to share a draft of recommendations by February or March 2008 and final recommendations by the end of the semester.

Prof. Ohmer said that the committee is fortunate to have four student representatives included in its membership. These members have been very valuable in the past. The committee would like them to continue to be effective members and share their unique viewpoints through a third subcommittee. At Prof. Ohmer's request, Ms. Handy agreed to chair the subcommittee.

Prof. Ohmer informed the committee that she was in the process of reviewing the committee's minutes from prior years to familiarize herself with the history of the committee and relevant issues. She thought that it might be useful for members to have copies. She then distributed five items:

1. **Minutes of February 27, 2007.** Prof. Ohmer suggested that it might be helpful for the committee to have a discussion about the enclosed chart.
2. **Minutes of May 4, 2006.** The UCWFS heard a presentation from a Director from Eastman Kodak Company who described a corporate approach to being more inclusive of women. Prof. Ohmer said that it may be very useful for the current committee to look at different models that inspire alternatives.
3. **Minutes of January 26, 2007.** Discussed spousal hiring issues and role of the UCWFS within the University.
4. **Minutes of November 10, 2006.** Presentation by Dayle Nunez, Associate Dean for Strategic Planning, Advancement, Infrastructure, and Special Projects of the College of Arts and Letters, regarding teaching and research women faculty focus groups.
5. **Minutes of December 8, 2006.** Discussed child care issues and Early Childhood Development Center (ECDC).

Ms. Crittendon shared three informational items that she felt would provide a good background for the subcommittees. She pointed out that at the January 26, 2007 meeting she distributed a guidebook regarding diversifying the faculty. Ms. Crittendon offered to send a copy of the guidebook to any member that emailed her a request. She then highlighted an excerpt from the University's faculty affirmative action report and plan that addresses women and minority hires at the University. She said that she would send the final informational item, a Search Committee Toolkit, to members via email. The Toolkit is a resource that discusses how to identify minority and women candidates and conduct an equitable search.

Prof. Ohmer said that the purpose of sharing all of this information was to bring helpful resources forward so that the committee can move forward from what has already been done and not "reinvent the wheel."

**5. UCWFS website proposal:** Prof. Ohmer asked Ms. Kayongo to provide an update on the status of the committee's website. Ms. Kayongo said that Ms. Liz Dube, Associate Librarian and former member of the committee, compiled a number of URLs and other information that could be included on the site. She indicated that she would like for a link to the committee's webpage to be included on the Office of the Provost webpage. Ms. Kayongo said that content for the "Resources for Women at Notre Dame" section is complete. She suggested other things to consider: spotlighting/highlighting current events and accomplishments of women faculty and students (with information provided by News and Information), identifying more content, and determining frequency of updates. She would be happy to work on the website with others and thinks that it could be completed by the end of this academic year.

Prof. Gillespie informed the committee that, through the Dean's Office, she is currently responsible for creating a website dedicated to women in Arts and Letters. She wonders if there is a way to dovetail the websites together. She also indicated that she has already collected information on the University as a whole.

Prof. Barrett said that she found a webpage that has not been updated since 2005 and thus should be taken down while the new website is in development.

After Prof. D'Angelo asked who the new website is to serve, Ms. Crittendon provided some background information for the committee. She said that when the committee initially discussed the purpose of the website that they determined it was twofold:

**To inform population external to University.** Want to use as a means to attract and inform (e.g., job posting). She said that some benchmarking assessment was done and found that people in general look at university websites to decide if they are going to apply to a particular institution. She worried that without an appropriate website candidates may be lost at the initial stage.

**To serve University's internal constituents.** Want to highlight accomplishments and provide list of resources and benefits available.

Prof. Ohmer said that she has worked with OPAC (a web group different from OIT) on another project and had a very good experience. She suggested having them make a presentation to the committee. She will ask Prof. Burish and Prof. Pope-Davis about that possibility.

Prof. Gillespie said that she thinks the website should become a "university level page" and linked to easily from the Notre Dame homepage (not just an isolated committee page). She thinks the UCWFS should advocate for that level of exposure.

**6. Plans for December meeting and subcommittee work:** Prof. Ohmer informed the committee that they will be meeting as individual subcommittees at the next gathering.

Prof. Ohmer distributed copies of the recommendations of faculty retention and recruitment that were circulated at the last committee meeting. She noted that there are a number of overlapping issues between the subcommittees and that some basic techniques may be applicable to all of the subcommittees. She thinks that if the subcommittees can identify these overlaps that funding will be very likely. Prof. Ohmer urged members to be open, creative and uncensored in their recommendations on

recruitment and retention. She reminded the committee that Prof. Pope-Davis asked for specific recommendations considering policies, funding, social, and political aspects in the final report.

**7. Brainstorming about general ideas for recruitment and retention:** With little time remaining, Prof. Gillespie distributed some information from a 2005 report that Dayle Nunez completed regarding women focus groups from Arts and Letters. She noted that the information was a little dated, but still helpful. She also presented some confidential information that was viewed by committee members.

The meeting was adjourned by Prof. Ohmer.

## Academic Council

Meeting of December 12, 2007

McKenna Hall Auditorium

3:30–5:00 p.m.

**Members present:** Rev. John Jenkins, C.S.C., Thomas Burish, Donald Pope-Davis, Dennis Jacobs, Robert Bernhard, Anita Allen, A.J. Bellia, Adam Boucher, Steven Buechler, Laura Carlson, James Collins, Emily Cooperstein, Stephen Molvare, Martina Cucchiara, Mary Rose D'Angelo, Kenneth DeBoer, Stephen Fallon, Judith Fox, Umesh Garg, Nicole Garnett, Nasir Ghiaseddin, Peter Holland, Paul Huber, Michael Jenuwine, Colin Jessop, Daniel Lapsley, Christine Loza, Joseph Marino, James Merz, Scott Monroe, Robert Nelson, William Nichols, Patricia O'Hara, Hugh Page, Ram Ramanan, Mark Roche, Ann Tenbrunsel, Scott Van Jacob, Jennifer Warlick, John Welle, Jennifer Younger

**Members absent:** John Affleck-Graves, Seth Brown, Michael Lykoudis, Christine Maziar, Gaby Montero, William Westfall, Carolyn Woo

**Members excused:** Panos Antsaklis, Cornelius Delaney, Thomas Noble, Rev. Mark Poorman, C.S.C.

**Observers present:** Kevin Barry, Kathryn Lam, Dale Nees, Harold L. Pace, Brandon Roach, Don Wycliff

**Observers absent:** Daniel Saracino

**Guests:** Bob Johansen, Acting Director and Senior Fellow, Joan B. Kroc Institute for

International Peace Studies, Scott Appleby, Director of the Joan B. Kroc Institute for International Peace Studies

After calling the meeting to order at 3:35 p.m., Fr. Jenkins asked Prof. Page to offer the opening prayer.

**1. Peace Studies Ph.D. Program:** Prof. Holland introduced the proposal for a Peace Studies Ph.D. Program noting that the proposal is comprehensive and clear and that it has been closely examined and warmly supported by the College Council of Arts and Letters and the Graduate Council. He stated that the Kroc Institute is a remarkable part of the University and that this proposal carefully thought through how to develop a program in Peace Studies at the doctoral level in collaboration with four departments. The proposal is strongly recommended by the Graduate Council. Prof. Holland then introduced Bob Johansen, Acting Director and Senior Fellow, Joan B. Kroc Institute for International Peace Studies, and Scott Appleby, Director of the Joan B. Kroc Institute for International Peace Studies. He asked them to very briefly comment on the proposal from the perspective of the Kroc Institute.

Prof. Johansen said that they developed the proposal because they think there is a very serious need for more rigorous and interdisciplinary study of the causes of war and conditions of peace as well as all forms of political, ethnic and religious violence. They think that Notre Dame and the Kroc Institute are well positioned to do "path-breaking work" in this area. The proposal is designed to draw on disciplinary and departmental methodological strengths and also to benefit from interdisciplinary questions and research findings from peace research itself. Furthermore, the program carves out a niche that they think is unique and builds on the peace building in which the Kroc Institute is already involved. They are pleased with the collaboration of four other departments in setting up this proposal and are excited about the interdisciplinary research and teaching possibilities that this program will present. Prof. Johansen then fielded questions from the Council.

Prof. Jessop inquired about how the funding of this program will potentially impact the financial support to other departments.

He was concerned that in a "zero sum game" that the financial aid provided to a new Peace Studies Ph.D. candidate would mean that a student in another department would not receive any aid. Prof. Johansen responded that the funding for the program is not coming out of the departments. Initially the Graduate School "is offering a kind of guarantee" for the opening year. The long range plan is for the stipends to come from the Kroc Institute endowment income.

Prof. Roche offered his thoughts from the perspective of the College of Arts and Letters. He was initially "modestly cautious" about the proposal because he was not sure there would be a market for jobs for Ph.D.s in peace studies, and because it was not clear the program would be in collaboration with departments. However, the proposal convinced Prof. Roche that there are huge opportunities for Graduate Students to obtain positions upon graduation. Furthermore, the proposal is exemplary in its collaboration with four different departments and provides the opportunity for collaboration with other departments (perhaps theology) in the future. Prof. Roche shared a second caution. For a long time, he has been an advocate higher stipends as opposed to more stipends. Initially he was very concerned about the costs of this program, but the Kroc Institute has been exemplary. While they could have invested in fellows or might have just focused on research, they decided to invest in graduate students who will get Notre Dame degrees. In addition, he noted that it is only "one-time cash for a very brief period of time that will come from the Graduate School." He summarized, "from both perspectives, I'm really very happy with the proposal and I give it my full support."

Prof. Carlson offered her support from the psychology department. Dr. Younger, Director of University Libraries, shared her support for the proposal. She particularly appreciated the consideration that the proposal gave to its impact on library resources. She also mentioned that Doug Archer from the Library staff worked very well with the Kroc Institute in putting it together. She emphasized that the library is well-prepared to support a doctoral program in peace studies and related disciplines using onsite resources and interlibrary loan. Finally, she noted

that the library has allocated \$150,000 for peace studies in the coming year and that Mr. Archer will be working with the Kroc Institute on that going forward.

Ms. Cucchiara questioned Prof. Johansen about the length of the program given the heavy course load it requires (for example, seven more courses than required for regular history students). She suggested that it may be best to offer a six year program, rather than a five year program as proposed because of the large course load. She also thought that this would allow students to apply for national grants in their third year, which would enable them to do field research in their fourth year and thus the University would still only pay for five years of funding.

Prof. Johansen thanked Ms. Cucchiara for her comments. He acknowledged that Graduate Students do not always complete their studies in an optimal amount of time. He said that he is hopeful that many students will attract external funding, which would enable them to stay longer if needed. However, he is prepared to look at the cost, even if students are unable to fund themselves. He said that he wants students to be well cared for and to have adequate time to do the work they need to get their degree. He indicated that those that developed the proposal thought about and discussed these issues.

With no further comments, Fr. Jenkins called for vote. The Council unanimously approved the Peace Studies Ph.D. proposal.

**2. Name Change of Committee:** Prof. Carlson introduced the proposal from the Graduate Council Subcommittee to 1) assign committee status to the group and 2) name this committee the "Advanced Studies Committee of the Academic Council." She explained some history about the subcommittee's status: there was a recommendation in 2004 from the Committee on Committees to avoid redundancy between the formal and larger Graduate Council and the Graduate Council Subcommittee of the Academic Council. As part of that change, members of the Academic Council now sit on the Graduate Council. It has become very confusing as to which Graduate Council people are referring: the formal at large body or the subgroup from the Academic Council. Furthermore, the subcommittee does hold its own meetings

outside of the Graduate Council, they make suggestions for the Graduate Council to put on its agenda, and they bring suggestions from the Graduate Council to the Academic Council to put on its agenda. In addition, the new name will more accurately reflect the fact that this subcommittee is to consider, not just the graduate programs, but also Law School and MBA program-ming students. Prof. Carlson responded to some clarifying questions from the Council stating that the current structure is working very well, however since they do meet separately from the formal Graduate Council and carry out tasks, they wish to have an elevated status.

Fr. Jenkins called for a vote. The proposal to assign committee status to the Graduate Council group of the Academic Council and name this committee "Advanced Studies Committee of the Academic Council" was passed unanimously.

**3. Academic Calendar:** Dr. Pace presented a proposal from the Provost Academic Calendar Committee to add the Wednesday before Thanksgiving as a University Holiday. He indicated that the committee had two initial concerns: 1) if Wednesday was added to the Thanksgiving holiday, students may be more likely to take the whole week off from classes and 2) a policy may not be necessary since the faculty "really hold the key to whether or not students come to class." He said that the committee asked itself: "Why change the Thanksgiving holiday if it was just a matter of faculty properly addressing those students and asking them to come to class as they would like?" As the committee deliberated, it seemed clear that there were more practical issues that needed to be addressed and that it was appropriate for the committee to come forward to Prof. Burish. Prof. Burish then brought the issue forward before the Academic Council.

Dr. Pace explained that there are two practical issues to consider: 1) over half of the undergraduate students seem to leave campus on that Wednesday before Thanksgiving, and 2) the faculty are confused about whether or not Wednesday is an official holiday.

Dr. Pace referred to two documents that were distributed: 1) the letter the committee sent to Prof. Burish and 2) the appendix to

the report. He highlighted a few key issues in the report:

1) The committee surveyed a sample of the faculty regarding the possibility of adding Wednesday to the Thanksgiving holiday. Results indicated about 50 percent of students taking attend classes held on that Wednesday. Engineering suggested 62 percent of their students were actually attending. Faculty said that they were a little frustrated with those results. They were also frustrated when they heard comments from their students that their class was the only one actually meeting that day, so why is it not cancelled? The faculty felt that this question put them on the spot. Faculty members indicated that they were willing to follow whatever policy the University developed, but that they were a little frustrated with the fact that there did not seem to be clear policy statements from the administration regarding this issue. Lacking a statement, they were following the culture in a lot of cases.

2) The committee surveyed St. Mary's College which has had Wednesday as a part of the Thanksgiving holiday for a number of years. The registrar at St. Mary's sent out an email to the faculty at St. Mary's and asked them to respond concerning this issue. 34 faculty responded saying, for the most part, that students did attend the Monday and Tuesday classes that week (i.e., students did not further extend the holiday and takeoff Monday and Tuesday as well). In that way, the faculty did not see the policy as a problem. In fact, many of them liked the calendar.

3) The committee also looked at the calendars of 18 of our peer institutions. There were five schools that actually included the Wednesday through Friday holiday for Thanksgiving and a couple that gave a full week break and incorporated Thanksgiving into their fall break (though that was not considered a trend). Many of the calendars give Columbus Day as a holiday and that may have affected that school's thoughts on giving another day at Thanksgiving. Requests were also sent to the institution's Registrars



asking them for comments on this issue; however the responses were not very conclusive.

4) The committee received anecdotal information from Notre Dame's faculty saying that our undergraduate students are not on campus in great numbers on that Wednesday. The committee determined that the number of students eating in the dining halls on that Wednesday could serve as a reasonable proxy for the number of students on campus on that day. Food Services indicated that on a typical Wednesday, 11,000 students were served, but on the average on those Wednesdays before Thanksgiving, 4,700 students were served (i.e., over half of the student population is not on campus on that Wednesday).

Given the issues above, the committee recommended to Prof. Burish to add Wednesday as a holiday, but to maintain the 70 class days in the term (as mandated by the Academic Council) by reducing the number of reading days from four to three. The last class day, instead of being Wednesday, would be Thursday. The second part of the recommendation expressed the need for the Provost and the Deans to develop and issue a clear policy statement to the faculty concerning conducting class on regularly scheduled class days. The policy statement should specifically address the class meetings before and after the holidays. It is also important that such a policy be equally enforced in each college and department. Dr. Pace indicated that this second part of the recommendation is so important to the committee they would recommend that it should go forward as a change in policy, even if the first part is not supported.

Dr. Pace went on to describe four issues that the committee identified regarding their recommendations:

- 1) The committee is concerned that if students are given the Wednesday off, that they will choose to take the remainder of the week for a second fall break. That was not a point on which the committee came to a clear conclusion or resolved.
- 2) If Wednesday is given as a holiday, it would reduce the number of Monday/

Wednesday/Friday and Monday/Wednesday class days by one, and it would add an additional day to the Tuesday/Thursday classes. Is this a good swap for the Wednesday before Thanksgiving?

3) If Wednesday is added to the Thanksgiving holiday, there is a matter of symmetry in the spring that may need to be addressed so that there are an equal number of study days in the spring semester (possibly by adding another day at Easter).

4) The committee has another proposal on its docket that has yet to be addressed. The committee is considering asking that classes be dismissed a little bit early on Holy Thursday, so that students will have the opportunity to go to mass. Dr. Pace said that this point is not part of the committee's current proposal, but that it could certainly be discussed.

Dr. Pace opened the floor to other members of the Provost Academic Calendar Committee to make any comments.

Prof. Buechler commented that he surveyed the faculty in science and a large percentage said they did hold class on the Wednesday before Thanksgiving, but that attendance was poor. He thinks that if the number of class meetings of Tuesday/Thursday and Monday/Wednesday/Friday can be preserved, the recommendation seems like a practical solution. Traveling is very difficult that day, so many students will skip class unless faculty start giving quizzes and exams on that day and that seems pretty harsh. Prof. Buechler continued that one option the committee discussed was calling the Thursday reading day, a Wednesday. Monday/Wednesday/Friday classes or Monday/Wednesday classes would occupy that slot and that would preserve the balance and keep the number of class meetings the same.

Prof. Burish asked Dr. Pace if the committee consulted with undergraduate students or other students (like Law) to understand their view and how they would be affected by changes in the calendar. Dr. Pace responded that there were undergraduate students on the committee and one of them made the recommendation to the committee to consider taking the reading

day in exchange for the Wednesday holiday. Concerning the professional schools, Dr. Pace indicated that there are some problems for the Law School in the proposed calendar given that they have a different start date and a different end date and their reading days are more limited than the rest of the University.

Prof. O'Hara expressed that the Law School calendar cannot drive the entire University calendar, but that the proposed changes to the academic calendar will be much more complicated for the Law School. She explained that the school has accrediting requirements regarding minimum numbers of class days as well as the number of minutes students are in the classroom. The recommendation does not compromise those standards because the school is well in excess of those minimums. The Law School tries to relatively carefully mirror the University calendar, but that presents certain challenges because, for example, many law schools do not have a one-week fall break. However, it operates to our students' advantage for interviewing that we do have a fall break. The school does not have a Monday/Wednesday/Friday, Tuesday/Thursday sequence; it has a more complicated sequencing. The current calendar begins on the Monday of the opening week of school and has 14 Monday/Tuesday/Wednesday/Thursday/Fridays. That sequence is accomplished by making up the Thursday/Friday of Thanksgiving break. The school has only two study days, not four. A loss of a day of classes will bring the calendar down to 69 days, which is a day that has to be recaptured. Unfortunately it cannot be recaptured out of study days because the school already has the bare minimum number of study days needed from an accreditation standpoint. Though the school has not thoroughly addressed the issue, not many of the alternatives are attractive. Prof. O'Hara explained a number of possible alternatives: 1) the school could still hold class on the Wednesday before Thanksgiving, 2) it could hold a Saturday class, 3) it could adjust the number of minutes in all of its class sequences, or 4) it could try reworking the exam schedule. Prof. O'Hara reiterated that the proposal does present more complexities for the Law School.

Prof. Warlick asked why the Provost Academic Calendar Committee rejected the notion of beginning classes on Monday instead of Tuesday at the beginning of the semester. This would add back a day to the Monday/Wednesday/Friday and Monday/Wednesday class sequence that would be lost with the Wednesday holiday before Thanksgiving.

Dr. Pace explained that historically the Monday before the start of classes is an administrative day for enrollment. Mr. DeBoer offered his concerns from the First Year of Studies perspective. On that Monday, their office sees nearly half of the incoming freshman class as they seek advice on class schedule changes. First Year of Studies is also part of the orientation session that occurs that day between first years and faculty members. The office also hears from upper classmen that Monday is a day for them to organize since, in most cases, they returned to campus on Sunday (the first day dorm residence halls open).

Prof. Roche said that he would be interested in considering the total number of class days the University currently requires. He cited other universities that have fewer class days (60-65 day range), but still offer a strong education. He has heard comments from faculty members saying that they spend much more time in the classroom than at their previous research institution. As the University looks to become a great research institution he thinks this is important to consider. Fewer class days would allow faculty to have more time for research. Through other strategies, the University could ensure that students retain a great learning experience. Prof. Roche asked if the University has systematically considered how Notre Dame compares to other institutions regarding the number of class days.

Dr. Pace said that a study was conducted within the past three or four years and Notre Dame fell in the middle of the group. The Ivies were typically around 65 class days, while some state schools (e.g., Purdue) were above 70 class days. He said that his office could perform another study, but that he thinks that issue should be considered separately from the Wednesday holiday before Thanksgiving.

Prof. Fallon and Prof. D'Angelo shared concerns for the loss of a reading day under the proposal. Those days serve an important function and they get compressed under this proposal. Prof. Fallon supported Prof. Roche's idea to benchmark against other institutions.

Prof. Burish added that if reducing the number of class days is considered, it is important to remember that most of the Ivies require four courses a semester, not five, and that actually is also part of their calendar system. The academic calendars are different in more than one way. Furthermore, he would suggest looking at how the Ivies requirements for individual research projects that all students do gets woven into their calendar. He indicated that the discussion would need to be larger than simply determining the number of class days.

Prof. Jacobs added two comments in regards to the proposal that you re-identify the final Thursday of the semester as a Wednesday in order to balance things out. 1) As Prof. Jacobs does the math, that would not necessarily lead to parody across the Monday/Wednesday schedule, Tuesday/Thursday, Monday/Wednesday/Friday. However, a classification of that Thursday to be equivalent to a Friday would result in 28 Monday/Wednesday classes, 28 Tuesday/Thursday classes, 42 Monday/Wednesday/Friday (or twenty-one hundred minutes, across the board). 2) Some classes have laboratories that meet once a week. There is an expectation that regardless of the day of the week to which students are assigned, they would have the same number of labs.

Prof. O'Hara suggested that there may be benefit to having the Undergraduate Affairs Committee review the proposal further to consider the issues at a greater depth.

Prof. Tenbrunsel asked why the Wednesday before Thanksgiving took priority as a proposed new holiday over other days, for example, Labor Day. Dr. Pace said that the Academic Council has talked about Labor Day and Martin Luther King Day as being possible holidays and there have been members of this committee that have spoken to that possibility. However, those suggestions "never caught fire" as they were presented to this committee.

Fr. Jenkins called for a vote on the proposal to "make the Wednesday before Thanksgiving part of the Thanksgiving recess, and then reduce the number of study days in that fall semester from four to three" starting in Fall 2008. The proposal passed with a vote of 25 (supported)—15 (opposed)—3 (abstained). The recommendation that the Provost and the Deans develop and issue a clear policy statement to the faculty concerning conducting class on regularly scheduled class days was accepted by the Provost, Prof. Burish.

#### **4. Centers and Institutes Guidelines:**

Prof. Pope-Davis introduced a proposal to update the guidelines in the faculty handbook regarding Centers and Institutes. He explained that there is a concern that there is no formal inventory of all the centers and institutes on campus. This proposal 1) provides a set of guidelines as to what constitutes a center or an institute and 2) requires every center or institute to re-register at the University. This final step will provide a current, accurate account of all centers and institutes on campus and will give them an opportunity to articulate which of the criteria they fulfill.

Prof. Roche asked Prof. Burish if, as Provost, he wants the final approval of centers and institutes as articulated in the proposal. Prof. Roche indicated that in the past, final approval was granted by the Office of Research. Prof. Burish said that he does want his office to have final approval, not primarily for oversight, but so that it has a master list of approved centers and institutes throughout the University. That list does not currently exist and it creates some problems for the Provost Office.

Fr. Jenkins moved for a vote to approve the guidelines, which passed unanimously.

Members then discussed the necessity of the Academic Council to approve amendments to the Centers and Institutes Guidelines. Prof. Merz suggested that future "minor" changes to the document need not come before the Academic Council and that the definition of "major" changes and "minor" changes be at the discretion of the Provost or his delegate. Prof. Roche and Prof. Burish supported Prof. Merz suggestion that it is unnecessary to bring forth to the Academic Council every detailed change made to the document. Prof. O'Hara

proposed that language be developed by the Working Group Committee of the Academic Articles to address the procedures and process by which amendments to the guidelines will be handled. The Working Group can then present the language to the Academic Council during their review of the Academic Article on Centers and Institutes. The suggestion was accepted by the Academic Council.

### 5. Faculty Teaching Family/Relatives

**Policy:** Prof. Pope-Davis proposed a new policy prohibiting faculty from teaching or advising their own relatives at the University. He said that concerns lodged by both students and faculty in recent months suggest this policy is needed. The policy would go into effect for the 2008–2009 academic year.

When Prof. Younger asked for an example of when an exception might be granted, Prof. Pope-Davis responded that one might occur if during a period of three to four years while a student is an undergraduate, a required course (needed to graduate) is being taught by their father or mother and the course does not occur every year. The proposed policy places the burden of proof to make the case on the student.

Prof. Jacobs suggested a change to the language of the policy to avoid redundancy, to which no one objected. He suggested omitting the word “children” in the policy, since “relatives” is later defined as including children. Prof. Fox suggested adding “Law” to the policy where examples of advanced degrees are listed. Prof. Pope-Davis accepted the change. Prof. Barry raised concern about the need to include further language to clarify the term “cousin,” to which Prof. Merz disagreed. Prof. Pope-Davis said he would leave “cousins” as it stands.

Fr. Jenkins called for a vote on the policy (as stated below), which the Council approved unanimously.

#### **Policy prohibiting faculty from teaching and formally advising their relatives**

In order to uphold the most objective evaluations of degree-seeking students, faculty members are prohibited from teaching their own relatives in credit-bearing courses offered by the University. Similarly, faculty members

are prohibited from serving as formal advisor (including serving as a member or chair of a degree committee) to their own relatives seeking advanced degrees (Masters, Law or Ph.D.). Under extraordinary circumstances, a student may request an exception to this policy by making a written request to the dean of the respective college, indicating why an exception is warranted. In the event that the dean is teaching the course in question or has a potential conflict of interest, the written request should be submitted to the associate provost for faculty affairs.

Note: For the purposes of this provision, a “relative” is considered a spouse, parent, child, child by adoption, sibling, grandparent, grandchild, uncle, aunt, cousin, niece or nephew of the employee or of the employee’s spouse. Relatives also include “step” relationships such as stepchild and stepparent.

### 6. Subcommittee Updates

**Undergraduate Studies:** As chair of the Undergraduate Studies Subcommittee, Prof. Page informed the Council that the subcommittee has decided to take on one small project and two large projects for the academic year. The small project will be to consider ways that a more formal relationship can be established between the student senate and the faculty of the University. The first large project is to consider ways to implement the report produced by the Advisory Committee on Academic and Student Life in April 2005 entitled “Responding to the Scholarly Calling, Fostering Future Scholars and Teachers from within the Notre Dame Community.” The second large project is to take on the larger issue of grade validity at the University of Notre Dame. The subcommittee plans to produce a white paper that will provide a context (including benchmarks and best practices) for the consideration of grade validity at Notre Dame. They also plan to develop a standard set of definitions for grades assigned at the University (with the intention that the definitions will have sufficient breadth to serve as a basis for college and departmentally specific grading criteria). The subcommittee hopes to deliver results from their projects in the spring 2008 semester.

**Faculty Affairs:** Prof. Garnett, chair of the Faculty Affairs Subcommittee, explained that the subcommittee established priorities at the beginning of the year, which included reflecting and commenting on the Catholic hiring report and considering maybe some benchmarking information about post-tenure review procedures at other universities. However, those issues have not yet been addressed because of the significant time the subcommittee is spending on the Academic Articles. She said that the subcommittee met twice in the last month for a total of five hours to go through all the comments. The subcommittee completed their review, made suggestions to the working group on the Academic Articles, and plan to bring the revised articles to the Council at its January 14, 2008 and January 23, 2008 meetings. After those meetings, the subcommittee hopes to meet with Prof. Burish regarding the Catholic hiring report and perhaps revisit the issue of post-tenure review.

Prof. Pope-Davis reminded the Council (as originally communicated via email and again included in materials for today’s meeting) that an additional meeting of Academic Council is scheduled for January 14, 2008. The purpose of the meeting is informational (not a voting meeting) where members can consider the proposed revisions to the Academic Articles.

**Graduate Council:** Prof. Carlson referred to a summary of the Graduate Council Subcommittee’s agenda that was distributed to members of the Council. She explained that the subcommittee worked on two agendas. One agenda includes short-term projects that can be accomplished this academic year, given the ongoing search for a new dean of the Graduate School. The second agenda includes long-term items of concern or challenges that the subcommittee thinks may be helpful to bring to the new Dean of the Graduate School for consultation.

Prof. Carlson summarized the four short-term projects:

- 1) Health insurance coverage for students—Plan to maintain 30 percent coverage of fully funded individuals for the current year but increase to 50 percent for next year. There is also some discussion about increasing stipend levels.

2) Best practices across Notre Dame's graduate programs—Plan to collect and disseminate them to the directors of graduate studies in all departments.

3) Graduate School commencement ceremony—Plan to consider whether and how graduate students should be represented at the Sunday large commencement ceremony. The graduate school held its graduates ceremony on Saturday last year and it is scheduled to for the same day this academic year.

4) Electronic applications—Have been fully implemented and training sessions are currently taking place for the administrative assistants in departments.

## 7. New Business and Updates: Prof.

Pope-Davis informed the Council of the results a survey he circulated to members of the Council regarding future meetings. The general consensus from the response was that in the event there is no agenda, most members asked that the meetings be cancelled, rather than using them for informational purposes. There was generally no major objection to scheduling future meetings after five o'clock, provided there was sufficient advance notice so that people can plan accordingly.

With no further business to discuss, Fr. Jenkins adjourned the meeting at 4:50.

## Academic Council

Meeting of January 23, 2008

McKenna Hall Auditorium

3:30–5:30 p.m.

**Members present:** Rev. John Jenkins, C.S.C., Thomas Burish, John Affleck-Graves, Donald Pope-Davis, Dennis Jacobs, Christine Maziar, Robert Bernhard, Anita Allen, Panos Antsaklis, A.J. Bellia, Seth Brown, Steven Buechler, Laura Carlson, James Collins, Mary Rose D'Angelo, Kenneth DeBoer, Stephen Fallon, Judith Fox, Umesh Garg, Nicole Garnett, Nasir Ghiaseddin, Peter Holland, Paul Huber, Michael Jenuwine, Colin Jessop, Peter Kilpatrick, Christine Loza, Michael Lykoudis, Joseph Marino, Stephen Molvarec, Robert Nelson, William Nichols, Thomas Noble, Patricia O'Hara, Hugh Page, Mark Roche, Ann Tenbrunsel, Scott Van

Jacob, Jennifer Warlick, John Welle, William Westfall, Jennifer Younger

**Members absent:** Adam Booher, Emily Cooperstein, Martina Cucchiara, Cornelius Delaney, Gaby Montero, Ram Ramanan

**Members excused:** Daniel Lapsley, Scott Monroe, Rev. Mark Poorman, C.S.C., Carolyn Woo

**Observers present:** Kevin Barry, Kathryn Lam, Dale Nees, Harold L. Pace, Brandon Roach

**Observers absent:** Don Wycliff

**Observers excused:** Daniel Saracino

**Guests:** Carol Kaesebier, Vice President and General Counsel and Jill Bodensteiner, Associate Vice President and Senior Counsel, Office of General Counsel. [Both Ms. Kaesebier and Ms. Bodensteiner are members of the Academic Articles Working Group.]

After calling the meeting to order at 3:33 p.m., Fr. Jenkins introduced and welcomed Prof. Kilpatrick, the new Dean of the College of Engineering. Fr. Jenkins indicated that the University is very delighted to have Prof. Kilpatrick join its community. Prof. Kilpatrick then offered the opening prayer.

**1. Approval of minutes:** Except for a typographic change, the minutes of December 12, 2007 meeting were unanimously passed as presented.

### 2. Voting on Proposed Changes to Academic Articles:

[On January 14, 2008, the Academic Council held an informational session regarding the proposed changes to the Academic Articles by the Academic Articles Working Group. Members of the Academic Council were informed of and discussed the amendments proposed by the Working Group. They were also encouraged to submit additional amendments to the Working Group in advance of today's meeting. No votes were cast at the informational meeting.]

Fr. Jenkins said that as the Council formally considers the proposed changes to the Academic Articles it will follow Robert's Rules of Order. He reminded members of three main principles: 1) we deal with one thing at a time, 2) everyone has the right to speak, and 3) decisions will be made by

majority vote. Fr. Jenkins will call for a vote. If the result is clear by voice vote, he will announce the result. If it is not clear, he will ask for a show of hands. If any member feels that Fr. Jenkins announced a result that is not accurate, he/she can call for a show of hands.

[In advance of the meeting, copies of amendments proposed by Council members were distributed to all Council members.] In order to make the process orderly, Fr. Jenkins proposed that the Council proceed article by article. Fr. Jenkins said that he would entertain a motion to pass the text as it exists in the document which would mean that the article is open for discussion. Any changes to the article can be made by amendments. Fr. Jenkins pointed out that this process is simply to create structure and a baseline for language under consideration and is not to show preference for any particular language proposed. Furthermore, Fr. Jenkins proposed that amendments that were submitted by members in advance of the meeting be considered for each article first. Amendments suggested at the meeting will be typed and projected on a screen so that it is clear to all members what language is being considered. Members should make specific suggestions as to what words to add and what words to delete.

At the end of this session, Fr. Jenkins will call for a motion to clean up the grammar, syntax and elegance of the document without changing its substance. He also informed the Council that after it approves the Articles, they must be further approved by the President and the Board of Trustees. He also notified the membership that, if for any reason there is anything that he feels must be changed, he will consider the vote of the Council and will bring any issue back to the group. He will inform them of any change he is considering and will ask for their input before he makes a decision and puts it before the Board of Trustees for the final approval.

[All Academic Article language documented below is stated as originally proposed by the Working Group, unless otherwise noted. Underlined parts are proposed additions to the language; [bracketed] parts are proposed deletions from it.]

### **Preamble and Article I**

Without amendment, the Preamble and Article I passed unanimously.

### **Article II, Academic Officers**

#### **Section 1/The Provost**

[As part of its proposed revisions to the Academic Articles (circulated in advance of the meeting), the Working Group proposed an amendment to the first paragraph of this section.] Prof. O'Hara proposed an amendment to the first paragraph of this section to revert to the language in the existing articles as follows.

The Council then elects five members from its elected [all tenured] faculty representatives [of the University,] and one member from its [the Academic Council's] student representatives to constitute a committee chaired by the President.

Prof. Brown said that the language proposed by Prof. O'Hara was also suggested by the Faculty Senate. He noted that this change raises the question of who are considered to be the elected faculty representatives of the Academic Council. Historically, it has been interpreted to not include the representation from the Faculty Senate. He noted that the Faculty Senate proposed language to change that interpretation. Prof. Roche shared his concern about elected untenured faculty representatives being eligible to serve on the search committee. He was particularly cautious about the time commitment and the potential political complexity for an assistant professor. Prof. Brown clarified that he does support the ability to elect untenured faculty to the committee particularly for library and special professional faculty (SPF). He likes the ability to elect from a broader base of faculty.

The amendment was approved.

#### **Sections 3 through 8**

In an effort to be clearer and less ambiguous, Prof. Fallon proposed a change of language to the review process for the Vice President of Research and the Deans. Similar language recurs in the first paragraph of sections 3 through 8.

Except in extraordinary circumstances, the appointment is subject to formal review every five years [if the President intends to retain the Dean for longer than one additional year].

Prof. Brown expressed his concerns about the proposed language since "extraordinary circumstances" is not particularly well defined and thus may imply an indefinite amount of time before a review must occur. He admitted that the proposed language is crisper than the language in the current draft from the Working Group, but he would prefer the notation of some limitation such as "review must take place within six years, even in extraordinary circumstances."

Prof. Garnett added that she originally supported the addition of language limiting the time in which a review must take place. However, she does not see "extraordinary circumstances" as a limiting principle in that a dean could not be retained for an additional year just because someone did not get around to reviewing him/her. She concluded that if there is disagreement about what is considered extraordinary, the Academic Council could act as final arbiter in that decision.

The amendment was approved.

#### **Section 4/Deans of Colleges**

In advance of the meeting, Prof. Delaney proposed an amendment to insert language to the first paragraph of this section. The amendment would immediately precede the sentence "Before making any recommendation to the Provost, the committee shall consult with the faculty and students of the College."

No offer, formal or informal, shall be extended to any candidate for the Deanship until the Provost has provided the faculty of the relevant college with the candidate's credentials and a full opportunity to react to the candidacy.

Prof. Roche thought the proposal would be disadvantageous because candidates may not be comfortable with having their identity shared publically. Notre Dame often attracts candidates that hold very prominent positions at other universities and these candidates may withdraw from the process if their identity would become known so

publically. He said that unlike their public university peers, an advantage of a private university is that, in most cases, they are not forced to have a public revelation of candidates. He said trust should be placed in the elected members of the committee that they put the candidate through a very rigorous process.

Mr. DeBoer asked why similar language to that proposed by Prof. Delaney already existed in the articles that relate to the Law School and the School of Architecture but not for the colleges. Prof. O'Hara said that she believed that the language related to the Law School was developed in response to American Bar Association (ABA) standards. She said that there is a heavy requirement of faculty consultation and that the faculty's right to elect to a search committee alone is not sufficient to fulfill that requirement. She thought that the Academic Articles Working Group also looked at the language required by the ABA. She suggested that the language related to the School of Architecture is done simply out of parallelism to the Law School.

Prof. Burish shared his support for Prof. Roche's statement. He echoed many of Prof. Roche's sentiments and concluded that the passing of this proposal would restrict the university in its searches.

Prof. D'Angelo expressed her support for the amendment since the proposal only deals with those few candidates in the final stages of the search. She agreed that there is some risk in making these candidates identities public, but that was minimal compared to early stages of the search. She thinks that the proposal deserves serious consideration and she strongly supports it.

The proposal failed by a vote of 11 to 26.

#### **Section 5/Dean of the Law School**

Prof. Holland proposed the following amendment in light of the discussion of the Council at its January 14, 2008, informational meeting. He said one of the major grounds for opposing student representation on the committee was the potential underrepresentation of other groups within the Law School. This amendment includes representatives from both the library faculty and of the SPF.

A committee comprised of four tenured faculty of the Law School elected

by its regular faculty, one member of the Law School faculty elected by its library faculty, one member of the Law School special professional faculty elected by the special professional faculty, and one student elected by the students of the Law School shall be established to facilitate either a search or a review.

Prof. Jenuwine is from the Law School and is also the SPF representative. He said this was discussed by the faculty of the Law School. Specifically, Prof. Jenuwine spoke with all the SPFs about how they felt about this language. The SPF's at the Law School feel strongly that they support what the faculty originally presented, which is to not have a student representative, to not have an SPF seat and to not have a library seat. However, if the Law School is forced to have a student seat on the search committee, the SPF's support the language proposed.

Prof. Bellia expressed his concern that the proposed language would give SPFs double voting rights. They could vote for the teaching and research (T&R) representatives. They could also vote for their own representative, which may or may not be a good idea. It would give the Law School T&R faculty half of the spots on the committee and half would go to other constituencies. He said that whether or not that is a good idea, it would be a radical departure from what he understands the constitution of the dean search committees to be in other colleges. He questioned whether this is the appropriate proportional representation, based on the numbers of professional specialists, library faculty, and T&R faculty. He asked whether other constituencies (e.g., alumni groups, Law Advisory Council, etc.), that might have a stake in this process, should be included on the committee and if there is a justified reason not to include those groups. He said that given how this would depart from the procedures that exist for other colleges, the Council should consider making amendments to architecture and other colleges to include SPFs and others on their dean search committees. He said that this is a very complicated amendment and that it would be nearly impossible to have any kind of a full deliberation about each of these important issues at this meeting. He expressed his view that the Dean of the Law School is more akin to a department chair

and thus a search committee for that position should be different in terms of student representation.

Prof. Brown moved and the Council supported dividing this amendment to separate the inclusion of a student from the inclusion of the library faculty and SPF.

Part 1: one member of the Law School faculty elected by its library faculty, one member of the Law School special professional faculty elected by the special professional faculty

Part 2: one student elected by the students of the Law School

Prof. Brown and the Council agreed to first discuss Part 2 of the amendment.

Ms. Allen (graduate student representative for professional studies) said that she is in support of the student representative on the dean search committee. She said that she considered this situation and swayed from one side to the other. She personally thanked Prof. O'Hara and Professor Garnett for explaining the student involvement in the dean selection process and the voice that they are given in the Law School. She said that at no point in time did she ever feel that Dean O'Hara had a lack of respect for the professionalism or the ability of her students to participate in the process and to be a valuable addition in the dean selection. She said that Prof. O'Hara took an equally important stance in protecting the interest of the faculty and prospective deans in the Law School in the process. Ms. Allen noted that the Law School and the School of Architecture are currently the only schools at the University that do not have student representation on the dean search committee. She shared the concerns of the Student Bar Association President, Connor O'Brien: many well respected and highly ranked law schools around the country include students in their dean selection process and including a student body representative could further increase the student support of a dean in that school.

Ms. Allen also said that she considered the spirit of the University's mission. In the discussion and context of the mission, it states that the intellectual interchange essential to a university requires and is enriched by the presence of voices of diverse scholars and students. She said that she does not wish to

compare Notre Dame to other law schools, but rather to look at the spirit of the code of the university. The presence of voices of diverse scholars and students make this university second to none. She believes that only positive results would come from creating an opportunity to increase student and faculty involvement with regards to the future of the University. She said that she would appreciate the Council's support in placing a student representative on the dean search committee for the Law School and not for the School of Architecture.

Prof. Roche said that in his experiences with search committees the presence of students, at a departmental level or higher level, has always been advantageous in virtually every respect (including recruiting). He said that Part 2 of the proposal would make the representation on the Law School's search committee symmetrical with the other colleges. He supports the idea of a student member but he will vote against the amendment, unless that student member is elected by the Law School faculty that also elects the faculty members of the committee.

Prof. Garnett said that the Law School faculty feels strongly that they would prefer other methods of consultation besides a student member of the committee, but would encourage stronger language about demanding consultation.

Prof. Lykoudis shared his support for Prof. Garnett's comments. He does not find that the arbitrary symmetry across the University is a very strong argument, considering that law and architecture do have a very different structure than the other colleges. He said that there are many issues of confidentiality and worries about the ability of faculty to feel free to speak out when students are engaged in some very sensitive deliberations. He added that there are many mechanisms for communication between faculty and students and students can be consulted and be part of the process without necessarily having to have representation on the committee. He opposes the proposed amendment.

Prof. Brown added his thoughts on the issue of confidentiality. He said that in the discussions in the Faculty Senate and in the committee of the Academic Council when the issue of student representation

on search committees was raised there was never any objection or concern about breach of confidentiality on the part of students. He said that the Law School is training their students to respect confidentiality in legal cases and has faith in the students' ability to maintain appropriate confidentiality. He said that he agreed with the Law School that the Council should give deference to the faculty's view; however, the Council also has to make a judgment about them. He pointed out that that is why this provision comes through this body and is not simply deferred to the Law School. He said that clearly, the students of the Law School do not feel that mere consultation is sufficient. When this was discussed in the Faculty Senate, he was not compelled by the argument of the Law School faculty that this would be unduly inhibitory of a frank discussion. Prof. Brown said that it is just a single student (not multiple students) being involved. The students in the Law School are being trained to make professional judgments and the choosing of a dean is a professional judgment. He thinks that the search committees can have a frank professional discussion that is not inhibited by the presence of a student and, indeed, the successful ability of other colleges to carry out their searches suggests that that is the case.

Prof. Jenuwine said that the Law School faculty voted, by an overwhelming majority to not include a student as a member of the committee, but to have student consultation. He said that the opposition he hears is coming from other units who are not going to be as directly impacted.

Prof. Bellia said that the dedication of the Law School faculty to its students is positively unimpeachable and from what he knows, the same applies to the School of Architecture. He said that he chaired the Law School's appointments committee for the last two of three years and that the participation of students in its recruitment and appointment process has been "fulsome, real, engaged and fully appreciated and taken into consideration by the faculty." He added that he cannot imagine that dynamic changing and that he would not want any vote to be cast on this question on the premise that somehow the Law School is disinterested in the student's stake in the dean selection or review process.

Prof. Tenbrunsel added that her experience with students on review committees has been positive. From her knowledge, there have not been any "disasters" on committees including student representatives. She finds the added uniformity and objectivity provided by the student voice as compelling arguments to include student representation on the search committee.

Part 2 of the amendment was approved with a vote of 25 to 17.

Part 1 of the amendment was unanimously defeated.

Prof. Roche proposed an amendment to have the student representative be elected by regular faculty of the Law School as opposed to students of the Law School:

A committee comprised of four tenured faculty of the Law School elected by its regular faculty and one student elected by the regular faculty [students] of the Law School shall be established to facilitate either a search or a review.

Ms. Allen said she felt it was important that the voice being heard is from the majority of the student body itself. Some discussion ensued regarding the composition of the Student Bar Association. Prof. Bellia said that he is in support of the proposed language.

The amendment was approved with a vote of 29 to 10.

#### **Section 10/Directors of University Institutes and Centers**

The Working Group suggested the following syntax change that was approved without opposition:

University Institutes are governed by the Guidelines for University Centers and Institutes approved by the Academic Council, which [but] may be supplemented by special statutes for the Institute that [which] are approved by the President upon recommendation of Academic Council.

Having completed voting on those amendments proposed in advance of the meeting, Fr. Jenkins asked members if they had any other amendments to Article II.

#### **Section 4/Deans of Colleges**

Prof. Roche proposed the following amendment to the final sentence in Section 4. He

said the proposal would release the Provost from the burden of appointing assistant and associate deans. It would also save paperwork for both the Dean and the Provost.

The Dean of a College is assisted in the duties of office by Associate and/or Assistant Deans of the College, who are appointed by the Dean upon approval of the Provost [upon recommendation by the Dean] and who perform such duties and exercise such authority as may be delegated to them by the Dean.

The amendment was unanimously approved.

#### **Section 9/Chairpersons of Departments**

At the suggestion of Prof. Garnett and the support of other members, the group unanimously approved that symmetrical language to the last amendment approved (Section 4, above) be applied to the appointment of assistant chairs. However, in those cases, associate and assistant chairs would be appointed by the chair upon approval of the Dean.

#### **Section 6/Dean of the School of Architecture**

In the interest of symmetry, Prof. Fallon proposed including a student on the School of Architecture Dean search committee:

A committee comprising four tenured faculty members and one student of the School of Architecture shall be established to facilitate either a search or a review.

Prof. Lykoudis expressed his opposition to the proposed amendment. He explained that the intimacy and size of the school makes having a student on the search committee a potentially awkward situation. He said that the school does not value the student's opinion any less. He thinks the proposal is a well intentioned idea, but that it is not the best way to resolve the issue. He later added that there are several mechanisms in the school in which they engage students and that in the interests of the best course possible, to hire the best people that they can in the school that things should be left in their current state.

Mr. DeBoer said that he supported the idea of student participation and the need for symmetry. However in this case, since the students of the college did not express

their interest in being included in the search committee, he is not inclined to ask the School of Architecture to do things differently.

Ms. Allen said that she asked the Student Bar Association President to seek out any feeling within the School of Architecture. She said that there were no outcries for student inclusion on the search committee; no student came forward from the School of Architecture asking for this change.

The proposal was defeated.

Prof. Roche asked Prof. Lykoudis if, similar to the Law School and for accreditation reasons, the Provost is required to consult with the School of Architecture faculty and share the credentials of final candidates in the appointment if the Dean. He said if not required, he thinks it is to the University's advantage to delete the passage that requires consultation. Prof. Lykoudis said that that has never been an issue with the accreditation board.

Prof. Roche then proposed deleting the following sentences, which was approved with a vote of 25 to 9:

[Before making any recommendation to the Provost, the committee shall consult with the faculty and the students of the School of Architecture. In appointment cases, the Provost consults with the faculty of the School of Architecture concerning the candidates recommended by the committee. No offer, formal or informal, shall be extended to any candidate for the deanship until the Provost has provided the faculty with that candidate's credentials and a full opportunity to react to that candidacy.]

#### **Section 4/Deans of Colleges**

Prof. Antsaklis wanted the Council to consider the need for consistency in the appointment of the Deans of colleges and school. He noted that in Section 4 that the first sentence states, "The Dean of a College is appointed by the President, with the concurrence of the committee provided for in this section." However in the Sections 5 through 8 (sections related to the Deans of schools, First Year of Studies, and Graduate School) the corresponding sentence reads: "The Dean [of the respective college/school] is appointed by the President. He asked

if there was a particular reason why this inconsistency exists.

Fr. Jenkins said that he did not know the answer to that question. Prof. Antsaklis said that he would prefer to add the additional clause in Section 4 to the other sections, but that he wanted to hear what other people said.

Prof. Affleck-Graves moved to strike the wording "with the concurrence of the committee provided for in this section" in Section 4. Prof. Burish concurred with Prof. Affleck-Graves' suggestion. He said he thinks, similar to other situations (such as promotion and tenure appointments), eventually someone must make a decision. The language as currently stated could result in a standoff between the President and the committee and no appointment would be made. He added that he thinks it is a mistake to include that language in the article.

The amendment was approved.

#### **Section 6/Dean of the School of Architecture**

Because the section did not include language describing how the four faculty members of the search committee come about, Prof. Garg proposed the following addition to the first paragraph:

A committee comprising four tenured faculty members elected by the regular faculty of the School of Architecture shall be established to facilitate either a search or a review.

The amendment was approved.

#### **Section 5/Dean of the Law School**

Prof. Fox provided some background information on her proposal regarding the number of people on the Dean search committee. She said that in the past the number of regular faculty members on the committee was changed to ensure that there was not an even number of people on the committee. Since, at this meeting, the Council approved including a student on the search committee, there is now an even number of voting members on the search committee. Prof. Fox proposed the following change:

The Provost may appoint to the committee two [one] additional members from the regular faculty of

the University in order to ensure that a broad range of views and perspectives is represented on the committee.

The amendment was unanimously approved.

#### **Section 11/Director of University Libraries**

Dr. Younger, consistent with two previously approved amendments, suggested the following two changes:

The director of University Libraries is appointed by the President [with the concurrence of the committee provided for in this section].

Except in extraordinary circumstances, the appointment is subject to formal review every five years [if the President intends to retain the director for longer than one additional year].

Both amendments were accepted without opposition.

#### **Section 10/ Directors of University Institutes and Centers**

Prof. Garnett proposed amending the first and second paragraphs of this section:

Directors of such organizations are appointed in a manner consistent with the Guidelines for University Centers and Institutes approved by the Provost or his designee [Academic Council].

University Institutes are governed by the Guidelines for University Centers and Institutes approved by the Academic Council, which [but] may be supplemented by special statutes for the Institute that [which] are approved by the Provost or his/her designee [President upon recommendation of the Academic Council].

Prof. Fox said that she does not agree with the proposal since she thinks this will mean that the Guidelines for University Centers and Institutes would never have to come before the Academic Council. Prof. Brown concurred with Prof. Fox in regard to the first part for the amendment. However, he thinks that the approval by the Provost for supplemental statutes is appropriate. As the proposal currently stands, he would oppose it.

Prof. Burish said that he had no objection to what Prof. Fox and Prof. Brown said. He



thinks it would be fine for the Academic Council to approve the guidelines. Prof. Burish added that he has some concern about centers that are within a department. He would rather designate the chair of the department or the dean to deal with guidelines for that particular center, rather than always bringing them before the Academic Council. He agrees with what seemed to be the sentiment of the Council, that it is unworkable to have the Academic Council run the operations of every center and institute.

There was a motion to divide the amendment as follows:

Part 1: Directors of such organizations are appointed in a manner consistent with the Guidelines for University Centers and Institutes approved by the Provost or his designee [Academic Council].

Part 2: University Institutes are governed by the Guidelines for University Centers and Institutes approved by the Academic Council, which [but] may be supplemented by special statutes for the Institute that [which] are approved by the Provost or his/her designee [President upon recommendation of the Academic Council].

The Council then voted on both parts: Part 1 failed, Part 2 succeeded.

### **Article III, The Faculty**

#### **Section 3/Faculty Qualifications and Periods of Service**

##### **Subsection (a) Teaching and Research Faculty**

Prof. Roche proposed an amendment to the last paragraph of the subsection. He explained that there are times that an endowed chair gift is very restricted. It will not always be the case that the person in the very specialized area has a level of distinction above the other full professors, but the University will not want to deny the gift. He continued by saying that the University wants to build, even in niche areas and in that sense an endowed chair is more a funding mechanism than an opportunity for distinction. He said that this change in language provides more flexibility.

[The] Holders of endowed chairs at the [this] rank of full professor are

normally expected to exhibit a level of [should have achieved] distinction in research above that expected of full professors and excellence in teaching and service [as a scholar and teacher].

The amendment was unanimously approved.

##### **Subsection (c) Library Faculty**

Dr. Younger suggested a change to the first paragraph. She recommended the deletion below because library faculty are generally appointed on a calendar year basis, not on an academic year basis.

An appointment as assistant librarian may be made for a period of one [academic] year.

The amendment was unanimously approved.

##### **Subsection (d) Special Professional Faculty (SPF)**

Prof. Fox proposed language to make a passage in the second paragraph of the subsection more clear. She said her proposal did not change the intent of the provision. She explained that this change would clarify the fact that if people have multiple one-year contracts that they will be given six months notice if their services are terminated.

If the University chooses to terminate the services of the assistant professional specialist at the end of an initial one-year contract period, the University will give three months' notice of such termination; subsequently, if the University chooses to terminate the services of an assistant professional specialist at the end of a consecutive one-year contract, the University will give six months' notice of such termination. [For contracts longer than one year, the University will give six months notice termination.]

Prof. Roche said that this does require that decisions on reappointment be made with only a one semester set of teacher course evaluations (TCEs) since the last appointment was made. The department, the Dean's Office, and the Provost's Office, essentially, would have to make a decision before TCEs are in for the fall. He said that five months notice of termination would allow SPFs to compete for the positions that are not T&R oriented. Most interviews take

place in December for T&R positions, but usually searches are a little bit later for non-permanent positions. He said that he thinks five months would give a little bit more time to make decisions. The recommendations could then be due in January and the decision could be made known by the end of January or the first of February.

Prof. Fox added that the amendment deals with people who have had previous one-year contracts. The hiring schedule that Prof. Roche mentioned may apply to Arts and Letters but that it does not apply to all SPFs. Different schools and colleges have different hiring schedules.

The amendment was approved unanimously.

##### **Subsection (d) Special Professional Faculty**

Ms. Kaesebier provided background information on suggested amendment, saying that the text distributed to the Council was sent in error. The amendment to the final paragraph of the section as approved and proposed by the Working Group:

A member of the special professional faculty with at least six years of full-time service with the University who is notified that his or her contract will not be renewed may request a terminal-year contract.

Ms. Kaesebier is suggesting that that amendment replace what was originally distributed to the Council:

A member of the special professional faculty with at least six years of full-time service with the University who is notified that his or her contract will not be renewed is entitled, upon request, to a terminal-year contract.

Prof. Brown asked if adding the terms "except under exceptional circumstances," could satisfy the same goals. Ms. Kaesebier said, though she did not want to speak for the entire Working Group, she believes their thinking was that there are circumstances such as in the case of the emeriti faculty where there have been difficulties and it would not be appropriate for the person to stay for another year. She said that if that circumstance is considered extraordinary, she would find Prof. Brown's amendment acceptable.

Prof. Burish gave a hypothetical situation to consider: an SPF member, whose total responsibility is teaching, has become an ineffective teacher and has two or three semesters of ineffective teaching. He asked if that is considered an extraordinary circumstance and if the University is obliged to have that person teach another year if that were the reason the contract was not renewed.

Prof. Brown responded by saying that the term 'extraordinary circumstances' requires someone to interpret it and presumably, that would be whoever is responsible for appointing them. The reason he prefers this language is that it better conveys the notion that in general, SPFs should be able to expect a terminal-year contract. It is not an absolute guarantee, but, Prof. Brown continued, it is a clearer statement than simply saying that they may request it and furthermore it connotes what is considered typical procedure.

Ms. Kaesebier suggested that "...is normally entitled to..." could replace the language "...except under exceptional circumstances."

Prof. Barry shared his support for either Prof. Brown or Ms. Kaesebier's language since they both convey a sense of the way that the University typically conducts business. Prof. Brown then formally amended his proposal to read as follows:

A member of the special professional faculty with at least six years of full-time service with the University who is notified that his or her contract will not be renewed is normally entitled, upon request, to a terminal-year contract.

Prof. Roche said that he understands the spirit of the change, but has some concerns because some circumstance could arise where an SPF in Arts and Letters (who typically teaches a four/four course load) may be retained for an additional year because there is insufficient time to find a replacement. The language proposed may, in a sense, keep the SPF in that position for two years beyond when the college had concerns. Furthermore, T&R faculty receive only a one year notice, which he feels is fair to give people time to look for another position and it is in conformity with AUP guidelines. He said he was somewhat inclined to think through another option

for the amendment such as, "...has the right to have a request for a terminal-year contract reviewed at all levels, including the Provost office." He added that he was a little bit weary about interpretations of what is "normal" and what is "not normal." He would be opposed to the current proposal and would be prepared to recommend alternative language, if it fails.

Mr. DeBoer and Prof. Jenuwine voiced their support for the current amendment.

Prof. Jacobs wanted to separate the terminal-year contract for T&R versus SPF in terms of timing. A T&R faculty member who is denied tenure will learn about that, typically, the last week of April or the first week of May. Their contract would expire June 30, and so they would have about two months notice if there was no terminal year. That creates a 14 month situation since it would be untenable not to allow that terminal year. On the other hand, SPFs are given six months advance notice. He wanted to separate these two issues in terms of equity.

Prof. Antsaklis said he understands Prof. Roche's point, however, he thinks that it is more applicable for people who have not already been at the university for six years and thus have had multiple opportunities to be reviewed.

The amendment was approved.

#### **Section 4/Procedure for Appointment, Reappointment, Promotion and Tenure**

Prof. Roche explained that he thinks that an endowed chair position is different than an endowed director or endowed dean position and thus should be viewed differently. He said that there is a very elaborate process for endowed chairs, including CAP, the chairperson, etc., whereas endowed directors and endowed deans go through a search committee. His proposed amendment is to isolate administrative appointments that would have a different selection process.

To provide clarification and at Prof. Antsaklis' suggestion, Prof. Maziar suggested a "friendly amendment" to make the exception language in the subsection more clear. Below is the amendment as proposed by Prof. Roche and including Prof. Maziar's amendment.

[Holders of endowed chairs at the full professor level are expected to exhibit

a level of distinction in research above that normally expected of full professors and excellence in teaching and service.] Appointments to endowed chairs at the full professor level shall be made in a manner consistent with the procedures set forth in this subsection except that this subsection does not apply to endowed chairs that are held coincidentally with an associated administrative appointment.

The amendment was unanimously approved.

#### **Section 6/Allegations Involving Academic Freedom, Personal Bias, Procedural Error, or Sex Discrimination**

##### **Subsection (b) By a member of the research faculty, library faculty, or special professional faculty**

The next recommendation regarded the appeals process. Ms. Kaesebier reminded the Council that the Working Group is looking at the entire appeals process again and that the following proposal relates to one narrow amendment made by the Working Group, but does not encompass all the changes to the entire process.

Prof. Barry explained that he suggested this change because the original language proposed by the Working Group said March first was the deadline for an appeal to be filed in writing to the Provost. However, that deadline may in fact be before an SPF would necessarily be notified that he/she was not going to be reappointed. Therefore, Prof. Barry suggested language that simply states a period of time after the faculty member is notified and thus would apply in all cases.

The following language was moved by the floor:

If a member of the research faculty, library faculty, or special professional faculty alleges that a decision against reappointment or promotion of that faculty member violates academic freedom or is due to personal bias or procedural error, the faculty member notifies the Provost in writing within 20 University business days of the date the faculty member is notified of the decision [before March 1 of the year of the decision].

The amendment was unanimously approved.

### Section 9/Contracts for Services

Prof. Garnett recommended reverting the language in this section to the status quo. She and the Working Group agreed that members of the Academic Council raised some very good questions about how the current language governing letters of appointment and subsequent contracts might raise legal problems in the future. The Working Group felt it needed to take a better look at the contract provision in light of the concerns that were raised in the last meeting. Prof. Garnett moved that the contracts for services provision essentially revert back (with a couple of small changes) to the current Academic Articles language.

The agreement for faculty services between the University and a member of the faculty is stated in a written contract or letter of appointment. Nothing in a contract or letter of appointment regarding an untenured appointment implies an undertaking by the University to reappoint that member of the faculty. [A faculty member's initial contract or letter of appointment and these Academic Articles, which are incorporated therein, shall constitute the entire agreement between the parties with respect to the faculty member's initial appointment to the University. Thereafter, amendments to the initial contract or letter of appointment must be in writing and approved by the Provost and/or Dean or their respective designees.]

Should any provision of the faculty member's contract or appointment letter, or the Academic Articles, be declared illegal or invalid by any court of competent jurisdiction, the validity of the remaining parts, terms or provisions are not affected, and the illegal or invalid part, term or provision is deemed not to be a part of the contract, appointment letter, or Academic Articles.]

The amendment was unanimously approved.

### Section 1/Membership

#### Subsection (d) Special Professional Faculty

At the Academic Articles informational meeting held on January 14, 2008, there was discussion regarding the titles of SPF. Prof. Jessop asked about the status of that discussion since he did not see any revisions or proposals to that language during the current meeting. Mr. DeBoer added that he spoke with some SPFs and they conveyed a sense that the title 'lecturer' has a connotation of "part-time" or "non-regular" faculty status. He said he supports the use of working titles but would like to have further consideration given to the exact titles included in the articles.

Ms. Kaesebier informed the Council that it is the intent of the Working Group to revisit this issue.

Prof. Collins said that he spoke with SPFs in Film, Television and Theatre and they said none of the current titles proposed by the Working Group would in any way describe their work or responsibilities. He suggested the title "practicing artist crafts" be added to the list. He asked if the Working Group was willing to take suggestions on the titles. Prof. Pope-Davis said that the Working Groups is open to suggestions and will continue to look at the entire SPF section.

Prof. Jessop supports the use of working titles but was concerned that the titles appropriately reflect the nuances in each department. Currently, the titles must be approved by the Provost alone and Prof. Jessop thinks that it may be difficult for the Provost to conceive of the nuances of every division and their respective appropriate titles. He proposed amending the provision to include approvals by the departmental CAP and the college or school's Dean.

Prof. Burish shared his opposition to Prof. Jessop's proposal. He said that the proposed language could result in a standoff and no decision would be reached if any one of those three parties objected. He said that someone should make the decision. He said that he, as Provost, does not necessarily have to make the final decision, but that someone should have that responsibility in case there are split or different perspectives. Prof. Maziar offered a "friendly amendment" to Prof. Jessop's proposal: "...and

with the recommendation of the department CAP, College Dean and the approval of the Provost." Prof. Burish indicated his agreement. Fr. Jenkins said that without objection Prof. Maziar's amendment would be included. Prof. Fox objected because she worried that SPFs that are associated with institutes and do not have a departmental affiliation may be cut out of this provision.

Prof. Antsaklis suggested a revision: "...and with the recommendation of the academic unit or academic department and the approval of the Provost."

Discussion continued among members as to who should approve the change of titles: departmental CAP, chair, college dean and/or Provost. Discussion was also raised regarding the generic or specific nature or the titles. Some argued that the titles should be generic and thus more flexible in encompassing new areas not previously considered. With consideration of the language proposed by other members, Prof. Roche proposed the revision below to be added as the final paragraph in Article III, Section 1, Subsection (d):

In cases initiated by an academic department, if the chairperson approves such designation after consultation with the department, the chairperson sends a written recommendation to the Dean. If the Dean approves the designation, he or she sends a written recommendation to the Provost, who renders the final decision. In cases initiated by the director of a University Institute or any other academic organization authorized by the Provost to appoint special professional faculty, if the director approves such designation, the director sends a written recommendation to the Provost. The Provost renders the final decision after consultation with the appropriate academic department(s) or school(s).

Discussion continued and eventually Prof. Burish suggested, given its complexity, that the matter be deferred back to the Working Group. The non-debatable motion was passed and the matter was deferred to the Working Group.

Fr. Jenkins adjourned the meeting at 5:40 p.m.

## University Council for Academic Technologies (UCAT)

University Council for Academic Technologies (UCAT)

December 14, 2007, 3:00—4:30

Hesburgh Library, Room 221

### Meeting Minutes

**Members Present:** Rob Easley—MCoB, Ed Edmonds—Law, Patrick Finnigan—Undergrad Student, Patrick Flynn—Engineering, Dan Gezelter - CoS, Mike Hildreth—CoS, Bill McDonald—MCoB, Mark Schurr—A&L, John Sherman—A&L, Mark Stadtherr—Engineering

**Members Absent:** Imdat As, School of Architecture, Pascal Calarco—Library, Oleg Kim—Grad Student, Michael Kirsch—Law

**Ex-Officio Members Present:** Craig Brummell—OIT, Dan Marmion—Library, Peggy Rowland—OIT, Paul Turner—OIT, Gordon Wishon (Chair)—OIT, Dewitt Latimer - OIT

**Ex-Officio Members Absent:** Harold Pace—Registrar, Alex Hahn—Kaneb Center

**Others present:** Brian Burchett—OIT, Chris Clark (for Alex Hahn, Kaneb Center)

### Welcome remarks and agenda review

Council Chair Gordon Wishon called the meeting to order at 3 p.m. He welcomed council members and guests. The December meeting was held at the Hesburgh Library so that UCAT members could tour the recently redesigned computer cluster on the first floor of the Library near the main reference desk, and the recently moved media library collection originally housed in the DeBartolo classroom building. Wishon thanked Dan Marmion for setting up library tours for UCAT members.

### 1. Approval of minutes

Prof. Robert Easley made a motion to approve the November 9, 2007 minutes. The motion was seconded by Ed Edmonds and passed unanimously.

### 2. Subcommittee Reports

Course Management Systems (CMS), Rob Easley Chair

The CMS Replacement Pilot project is winding up and the subcommittee is in the process of evaluating relevant data collected throughout the project. Professor Easley will present findings and recommendations at an upcoming UCAT meeting. In addition, the subcommittee continues to address ongoing support issues with Concourse.

The subcommittee will have a draft report ready for UCAT review in late February 2008. Public presentations for faculty and others interested in the project recommendations are planned to tie in with future UCAT meetings so feedback can be discussed prior to reaching a final decision on future CMS strategy in March or April.

Wishon noted that the prior discussions regarding disposal and retention of course content in Concourse was presented to the Provost's Office where it was agreed the issue should be brought before the Dean's Council for a more thorough review.

Software Acquisition and Distribution—Dan Gezelter

There is nothing new to report at this time.

Committee on Research Computing—Mark Stadtherr

Mark Stadtherr reported that Dewitt Latimer and the Center for Research Computing (CRC) staff are working on several outreach programs and training courses geared towards educating the campus community on CRC resources. Courses will range from basic to advanced level training as well as seminars and user group meetings for both on and off campus users. The goal, explained Prof. Stadtherr is to make the CRC easier to use and improve their presence on campus.

Wishon asked Stadtherr about the research software discussion at the last CRC advisory committee. Stadtherr noted that there is some overlap with UCAT's academic Software Subcommittee in that the same process may be applicable for research software requests. They plan to have Prof. Olaf Wiest, Chair of the UCAT Software Subcommittee, attend one of the meetings to brief them on the software acquisition process. Wishon suggested that the CRC

has a role to play in evaluating requests for software. Stadtherr will work with the CRC on an appropriate process.

Student Update—Peggy Rowland for student representatives

Peggy Rowland reported on behalf of the student representatives who were unable to attend the meeting due to final exams. Prior to each meeting, Rowland contacts the student representatives to discuss any concerns or issues they might have for the committee. Oleg Kim reported at last month's meeting that the graduate students would like restricted access to the student cluster in Hesburgh Library. A new card swipe system would cost approximately \$6000. The high cost is due to the fact that this would be the first one in the building, explained Rowland. Additional systems would be much less. The graduate school council potentially has some funds available in their computer hardware upgrade and replacement budget to cover the expense and will evaluate the situation. A push button door entry system is also available for less than \$1,000. The Graduate Student Union is deciding on which option is preferable.

Rowland updated the members on two issues presented at last month's meeting by undergraduate student representative Patrick Finnigan. Rowland reported a request for funds for additional printers in the residence halls was presented during the annual budget process, but was not approved.

With regard to the printing quotas and course packet issue, Rowland reported that an institution-wide committee led by the Notre Dame Library faculty and staff is looking at the recent cost increases associated with course paks and whether increased use of eReserves by faculty might help alleviate the higher costs associated with printed course packets.

A discussion on course paks and related cost issues followed.

Several members expressed their dissatisfaction with recent changes involving the bookstore and course packet distribution. Dan Marmion suggested a coordinated effort to educate faculty on available options (electronic reserves and library reserves) with regard to course packets.

Craig Brummell suggested conducting a cost-benefit analysis of using electronic reserves over course packets. The larger issue, argued Edmonds, is the copyright laws and regulations that govern this area. He briefly explained the concept of "fair use" as it relates to educational institutions and suggested that the issue is extremely complex and not one that is easily remedied. A student resolution encouraging an increase in use of electronic reserves was recently presented to the Student Senate Committee on Academic Affairs. Other campus committees, including the University Committee on Libraries, have been addressing the issue as well.

Wishon agreed that UCAT should continue to monitor the issue.

#### **4. Academic Technologies Presentation—Web 2.0 Collaborative Software (Wikis)—Paul Turner**

Paul Turner delivered a presentation on collaborative software tools for teaching, learning and research. He gave a brief overview on the different types of Web 2.0 tools before focusing on the use of Wikis in particular. "Wiki", explained Turner, comes from the Hawaiian phrase "wiki-wiki" meaning "quick." A "wiki" is a collaborative web site where content can be easily created and edited by its users. As opposed to "blogs" where content is controlled by one person, wikis allows for "many-to-many" collaboration where everyone has equal status. "Wikipedia" is a well known example of a successful public wiki. Faculty and staff at Notre Dame are interested in expanding the use of wikis for learning, explained Turner. Wikis would enable cooperative and collaborative learning, enhance peer interaction and group work, facilitate sharing of knowledge, and promote cooperation vs. competition. He went on to provide examples of different wikis being used in academic settings.

Turner opened the floor to suggestions on what other emerging technologies the Council would like to see presented in future meetings.

Dan Marmion—suggested a "Second Life" presentation at the next and/or future meeting.

Craig Brummell—"as the group hears of different technologies, please let us know

and we can investigate." This is an excellent forum to share information and thoughts on such programs.

Gordon Wishon—We are very interested in adding Web 2.0 products & capabilities to any CMS we choose, but that will be down the line once the CMS Subcommittee makes their recommendation.

#### **5. Hesburgh Library Cluster Student Survey Report and Tour—Brian Burchett**

Brian Burchett shared some of the survey results gathered from students who use the recently remodeled and relocated library computer cluster. Students are responding well to the new arrangement that has OIT staff working alongside the reference librarians. Student workers who help monitor the cluster are gaining more information literacy skills, explained Burchett, and they are generally pleased with the new space configurations. However the students polled would like to see more computers, but not at the risk of losing existing space. Burchett detailed student responses on the use of laptops in the cluster. The previous library cluster space could not accommodate the use of laptop computers. Now, 21% of the respondents are using laptops in the relocated space. Burchett pointed out that the survey asked students why they don't use their own laptops in the cluster. Interestingly, only 1-2% cited "fear of theft" as their main reason. A majority, 48% indicated they "do not like to carry their laptop" around campus. Another 21% responded that the computers provided in the cluster were sufficient to meet their needs.

Burchett noted that this survey only covered those students using the Hesburgh Library cluster. The plan is to broaden the survey to ensure that OIT and the Learning Spaces Subcommittee have a better understanding of the student use within the entire building and not just the computer cluster. Additional information from the survey will be presented to and discussed by the Learning Spaces Subcommittee.

To accommodate the library tour schedule, Wishon deferred the CWP discussion to January 2008 meeting.

Next meeting: January 25, 2008—Notre Dame Room, LaFortune Student Center

Adjourned

The formal meeting was adjourned at 3:50 at which time members were taken on a tour of the remodeled Hesburgh Library computer cluster and the relocated media library.

## **University Council for Academic Technologies (UCAT)**

**January 25, 2008, 1:00—2:30 pm**

**LaFortune Notre Dame Room**

### **Meeting MINUTES**

**Members Present:** Imdat As, School of Architecture, Pascal Calarco—Library, Rob Easley—MCoB, Ed Edmonds—Law, Patrick Finnigan—Undergrad Student, Patrick Flynn—Engineering, Mike Hildreth—CoS, Michael Kirsch—Law, Bill McDonald—MCoB, Mark Schurr—A&L, John Sherman—A&L, Mark Stadtherr—Engineering, Olaf Wiest - CoS

**Members Absent:** Oleg Kim—Grad Student, John Sherman—A&L

**Ex-Officio Members Present:** Dan Marmion—Library, Peggy Rowland—OIT, Paul Turner—OIT, Gordon Wishon (Chair)—OIT

**Ex-Officio Members Absent:** Harold Pace—Registrar, Alex Hahn—Kaneb Center

**Others present:** Kevin Barry (for Alex Hahn, Kaneb Center), Sara Exum—OIT, Craig Fitch—OIT, Mariana Montes—Undergraduate Student

### **Welcome remarks and agenda review**

Council Chair Gordon Wishon called the meeting to order at 1:00 p.m. He welcomed council members and guests.

#### **1. Approval of minutes**

Patrick Flynn reported that he had returned from sabbatical and had, in fact, attended the December 2007 meeting. He requested that the December UCAT minutes be amended accordingly.

Ed Edmonds made the motion for approval of the December minutes which was seconded by Rob Easley.

Mr. Pascal Calarco said he had shared last month's UCAT minutes with a Library

colleague. The colleague, according to Mr. Calarco, noted that, contrary to statements in the December minutes, Telecommunications had already installed a card swipe system in the Library. Peggy Rowland said she would report back on this discrepancy at the February 21, 2008 UCAT meeting.

Mr. Calarco added that the Library is hearing complaints from students about printing quotas—many have already used 70% of their year's print quota for the printing of coursepaks.

## 2. Subcommittee Reports

### Course Management Systems (CMS), Professor Rob Easley Chair

The CMS Replacement Pilot project is in its final stages, and the team is evaluating relevant data collected through the project, according to Professor Easley. He will present an update on the status of the subcommittee's findings and recommendations at the next UCAT meeting.

### Software Acquisition and Distribution— Professor Olaf Wiest

Professor Wiest noted that he had received a request for consideration to acquire Geomatica. Professor Wiest said his committee would make a recommendation on the proposed acquisition the first week of February.

According to Peggy Rowland, there had been no unexpected requests submitted through the Registrar's Room Request Form for clusters/classroom software for Spring 2008. She noted that of the 1,289 room requests received, 244 contained specific software requests. Matlab and Mathematica remain in the top five requests, Ms. Rowland said, while WordPerfect has been requested 12 times.

### Committee on Research Computing— Professor Mark Stadtherr

Professor Stadtherr reported that the CRC Advisory Committee would define a process for considering research software purchase requests. He will consult Professor Wiest on the process used for academic software to determine if the same approach could work for both. Professor Stadtherr will present the process at a future CRC meeting.

Spring CRC Workshops will begin in May, according to Professor Stadtherr.

### **Student Update—Mariana Montes and Patrick Finnigan**

Undergraduate representative Patrick Finnigan requested an update on the Web page print quota project. A date for implementation of this project has yet to be determined by the OIT, Peggy Rowland said, noting that the prioritization of the print quota project along with others in the queue was in process.

Today, students have to walk to DeBartolo during normal business hours to pay for their quota increases, Mr. Finnigan explained.

Patrick Finnigan also inquired about the cause of recent slow Webmail performance. Ms. Rowland responded that OIT engineers expanded the mail stores over the Christmas break, resulting in an erroneous mirrored path for one of the mail stores (Mail Store 3) and causing diversion and unintended delays for some e-mail users. OIT engineers are repairing the problem this week, according to Ms. Rowland, who noted that all e-mail on Mail Store 3 was adversely impacted irrespective of e-mail client used.

Professor Wiest asked about the status of the e-mail replacement project. Mr. Wishon suggested that the Committee invite CTO Dewitt Latimer to a future UCAT meeting to provide an update.

Students Mariana Montes and Patrick Finnigan shared a presentation titled "iTunesU@ND." iTunesU is an Apple software platform that gives higher education institutions a way to distribute audio and video content to their students.

Through the presentation, Ms. Montes and Mr. Finnigan explained that the Apple platform enables universities to build their own iTunesU websites, establish sites that are either public or private, gives faculty the ability to post class content (audio, video, PDF files, images, etc.) and permits students to download the Web-based content to their laptops, desktops or iPods.

Students Montes and Finnigan displayed iTunesU websites from Stanford, Virginia Tech and MIT as examples, and suggested how iTunesU could be used in conjunction with the Notre Dame OpenCourseWare

(OCW) project. Ms. Montes noted that the *Wall Street Journal* reported more than 33% of high school students it had polled said that a University's iTunesU presence influenced their enrollment choice.

From a student's perspective, according to Mr. Montes and Ms. Finnigan, iTunesU offers easy access to course content in audio or video formats, greater visibility for public content, and greater awareness of activities on campus.

Mr. Wishon thanked the students for their presentation and said there were still some legal issues to be addressed between the University and Apple, including: right to access, right to distribute, and copyrights.

The OIT started looking at iTunesU two years ago, according to Mr. Wishon, who noted that Apple had "been less-than-responsive to the University." The Office of Public Affairs and Athletics have been considering using iTunesU to disseminate content, Mr. Wishon said. He explained that that most of the associated expenses are attributable to proper indexing and storage, and are not directly associated to distribution. Even if Apple hosted the content on its servers, access to content and how it is integrated into the course curriculum would still require evaluation by the University.

The OIT will continue to pursue the relationship with Apple, and will involve the faculty in the decision making process, Wishon said, adding that the OIT does not want to influence the various colleges' decisions on how they might want to utilize iTunesU to support their courses, or how best to integrate iTunesU with courses in the campus course management system.

Professor Easley said that course content is available via many distribution methods, which can be confusing for the students who are trying to use different systems. Ms. Montes said many students would like to use iTunesU to download missed lectures when they are traveling.

Registrar Harold Pace said that Notre Dame needs a campus strategy for delivering electronic course materials that is based on faculty and college input.

Examining alternative course content delivery strategies is being covered in the computing strategy assessment underway with each University department, Mr.

Wishon said, adding that outcomes of the assessment will influence how the OIT addresses related support needs.

#### 4. CWP Update—Craig Fitch

Mr. Craig Fitch presented the current Campus Workstation Program (CWP), and outlined proposed changes to CWP operations. The purpose in addressing UCAT was to obtain faculty input on proposed changes to the current program.

In his presentation, Mr. Fitch said the CWP is designed to provide desktop computer equipment to eligible faculty and staff. Currently it supports 3,322 full time faculty and staff. The program ensures a campus-wide minimum standard level of computing technology and functionality. The program is a total lifecycle solution from initial consultation, purchase, installation, support and removal of old units.

Faculty members are on a three year computer replacement cycle and staff members are on a four year replacement rotation. Many of Notre Dame's peer institutions utilize longer 4- and 5-year replacement cycles.

The total CWP budget is currently \$1.4M/year, Mr. Fitch noted. No allocation has been distributed yet this year due to a large fund balance.

Issues facing CWP as outlined by Mr. Fitch:

- Rapid decline in cost of computers with increased functionality and power
- Consolidation within the computer industry (IBM/Lenovo, Gateway/Acer)
- Standardization/commoditization of computers
- Growing campus residual CWP balances
- Inflexible guidelines/policies limiting the effectiveness of the program
- Technology needs of the units are changing
- CWP technical support staff are not fully utilized
- CWP hasn't changed in over 10 years

In 2007, according to Mr. Fitch, a representative group from the top 10 largest campus units discussed ways to improve effectiveness of the program, increase flexibility, and

better utilize critically needed funding for technology.

The team learned that the campus needed more flexibility:

- CWP should expand eligibility to include open and shared/pooled positions (~300 people)
- CWP administrators are not that concerned with useful life of four years for both faculty and staff, as computer configurations are increasing (memory, hard drive size, etc)
- Peripherals should be included in the program
- Allow for local level decision for earlier refreshment of machines
- Use funding for software/encryption
- Saving from local management of resources used for other IT needs

In addition to the changes in the University computing environment, prices have changed too, Mr. Fitch said. Notably, over the past six years, desktop computers have dropped in price by 65% and laptops by 35%.

Discussion:

Mr. Wishon reiterated that the CWP program has not yet changed and could theoretically continue as is. However, he noted that Executive Vice President John Affleck-Graves and Provost Tom Burish are expressing legitimate concerns with supporting the change in the CWP program. There is a huge demand for support of many new IT initiatives across all colleges in addition to the need for on-going IT support. Ancillary hardware beyond desktops and laptops could be purchased with the CWP residual budget. Mr. Wishon said there was no consensus to move ahead with programmatic changes, and he asked the Committee to advise him on the next steps.

Professor Wiest said needs differ by college—some need more computer horsepower than others. He asked, "When is a smartphone a computer?" Departments want local control as each department has different requirements; some use Macs while others use Windows or UNIX machines. There is no localized funding for departmental specific software, Wiest said.

A 4-year replacement cycle is no longer reasonable, Professor Wiest continued. If a hard drive fails after three years, your only option would be to buy new hardware.

Mr. Wishon responded that he did not sense much support for expanding the program beyond the desktop/laptop purchase options currently offered.

Pascal Calarco asked if CWP could be used to augment soft money or used to augment research faculty, adjuncts or visiting professors.

Professor Mark Schurr added that visiting faculty members are temporary replacements for open lines.

The budgeted allocation is \$436/person/year, Mr. Fitch noted.

Professor Schurr pointed out that that Macs cost more (than PCs); therefore, Arts and Letters people have issues trying to procure a unit over the stock minimum.

As the meeting ended, Mr. Wishon offered to share the rough draft CWP proposal that was presented this summer. Professor Bill McDonald asked that excess funds not be seen as residual balances. Professor Easley noted that faculty members want more flexibility through more vendor choices.

Mr. Wishon thanked the members for their input on the CWP program, and suggested that Craig Fitch be invited back to the next Council meeting to describe a proposal for addressing those issues.

#### Adjourned

The formal meeting was adjourned by Gordon Wishon at 2:33 pm.

Next meeting: February 21, 2008

# Research

## Awards and Proposal Summary

02/01/2008 to 02/29/2008

### Awards Received

Category	No.	Amount
Research	44	\$13,545,339
Instructional Programs	1	\$249,686
<b>Total:</b>	<b>45</b>	<b>\$13,795,025</b>

### Proposals Submitted

Category	No.	Amount
Research	49	\$9,337,910
Instructional Programs	6	\$308,801
<b>Total:</b>	<b>55</b>	<b>\$9,646,711</b>

## February 2008 Cumulative summary

### Awards Received

	07.01.2005 - 02.28.2006		07.01.2006 - 02.28.2007		07.01.2007 - 02.29.2008	
Category	No.	Amount	No.	Amount	No.	Amount
Research	257	\$43,817,537	269	\$46,112,637	252	\$59,485,083
Facilities and Equipment						
Instructional Programs	2	\$262,796	6	\$729,452	8	\$1,026,405
Other Programs						
Service Programs					1	\$6,500
<b>Total:</b>	<b>259</b>	<b>\$44,080,333</b>	<b>275</b>	<b>\$46,842,089</b>	<b>261</b>	<b>\$60,517,988</b>

### Proposals Submitted

	07.01.2005 - 02.28.2006		07.01.2006 - 02.28.2007		07.01.2007 - 02.29.2008	
Category	No.	Amount	No.	Amount	No.	Amount
Research	575	\$137,624,786	546	\$199,777,024	492	\$189,221,499
Facilities and Equipment						
Instructional Programs	14	\$3,612,557	19	\$3,511,732	17	\$1,463,059
Other Programs	1	\$5,000	1	\$9,750		
Service Programs						
<b>Total:</b>	<b>590</b>	<b>\$141,242,343</b>	<b>566</b>	<b>\$203,298,506</b>	<b>509</b>	<b>\$190,684,558</b>

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](mailto: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 Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
<b><u>Awards for Research</u></b>				
<b>Department or Office:</b> ACE Educational Outreach				
Johnstone, Joyce V. Morris, Karen M. (Center or Institute)	Advanced Placement Bridge Project Management Support.	Private Foundation	\$50,000	10
<b>Department or Office:</b> Aerospace and Mechanical Engineering				
Atassi, Hafiz M. (Center or Institute)	Hydrodynamics and Acoustics of Rotor Blades in Nonuniform Inflow Conditions	Department of Navy	\$136,779	24
Dunn, Patrick F. (Center or Institute)	Electrospray Physics	Corporate Funding	\$9,000	14
Jumper, Eric J. (Center or Institute)	Aero-Optical Investigation of a Pod Directed Energy System	Department of Navy	\$150,000	36
Jumper, Eric J. (Center or Institute) Cavalieri, David	MEMS-based Aero-optics Simulator System (MASS)	Corporate Funding	\$150,000	22
Morris, Scott C. Corke, Thomas C. (Center or Institute)	GEA-ND Casing Treatment Program	Corporate Funding	\$240,000	42
Morris, Scott C. (Center or Institute)	The Effects of Inlet Distortion on the Structural Acoustic Response of a Ducted Rotor	Department of Navy	\$125,787	23
Tomar, Vikas Renaud, John E.	Computer Aided Multiscale Design of SiC-Si <sub>3</sub> N <sub>4</sub> Nanoceramic for High-Temperature Structure Applications	Department of Energy	\$55,000	36

### Awards received during the period Feb-01-2008 to Feb-29-2008

Investigator(s)	Title	Sponsor	Dollars	Months
<b>Department or Office:</b> Biological Sciences				
Besansky, Nora J. (Center or Institute)	Ecological Genomics of Anopheles gambiae	National Institutes of Health	\$537,240	12
Ferdig, Michael T. (Center or Institute)	Determinants of Growth and Fitness in Drug Resistant Malaria Parasites	National Institutes of Health	\$392,646	60
McDowell, Mary A. (Center or Institute)	Interleukin-12 Regulation in Leishmania Infected Human Dendritic Cells	National Institutes of Health	\$244,169	12
McLachlan, Jason S. (Center or Institute) Hellmann, Jessica J.	Assisted Migration: Evaluating a New Strategy for Species Conservation	Brown University	\$4,853	11
Schorey, Jeffrey S. (Center or Institute)	M. Avium Gpls in Macrophage Activation and Virulence	National Institutes of Health	\$307,781	12
Schorey, Jeffrey S. (Center or Institute)	Macrophage Signaling Upon M. Avium Infection	National Institutes of Health	\$279,050	12
Schulz, Robert A.	Genes Controlling Blood Cell Development in Drosophila.	National Institutes of Health	\$24,908	12
Suckow, Mark A. (Center or Institute)	Development of Tissue Support Implant	Corporate Funding	\$40,666	10
<b>Department or Office:</b> Chemical and Biomolecular Engineering				
Chang, Hsueh-Chia (Center or Institute) Zhu, Yingxi E.	Micro-Filters for Nano-Aerosol Filtration	Defense Threat Reduction Agency	\$652,217	36

**Awards received during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
<b>Department or Office:</b> Chemistry and Biochemistry				
Miller, Marvin J.	Dr. Ijaz Ahmad, Visiting Scholar Fellowship	Higher Education Commission (Pakistan)	\$10,000	12
Miller, Marvin J.	Consulting Program for 2007	Corporate Funding	\$30,000	12
Smith, Bradley D.	Assembly of Near-IR Fluorescent Nanostructures with Emergent Properties.	National Science Foundation	\$160,000	24
<b>Department or Office:</b> Civil Engineering and Geological Sciences				
Fein, Jeremy B.	Phosphate Barriers for In Situ Immobilization of Uranium	Department of Energy	\$100,000	22
Kijewski-Correa, Tracy L.	Dynamic Properties of Apartment Building Based on Monitoring for the Justification of Structural Renovation	Seoul National University of Technology	\$30,000	33
Neal, Clive R.	Autonomous Lunar Gr Geophysical Experiment Package (ALGEP)	Jet Propulsion Laboratory	\$5,000	7
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	\$2,199,945	12
Westerink, Joannes J.	Arcadis - IHNC Storm Surge Study for the USACE HPO.	Corporate Funding	\$51,770	10

**Awards received during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
<b>Department or Office:</b> Electrical Engineering				
Haenggi, Martin	Rethinking Mobile Ad Hoc Networks: A Non-Equilibrium Information Theory	University of Texas	\$50,795	18
Haenggi, Martin	CAREER: Modeling and Managing Uncertainty in Wireless Ad Hoc and Sensor Networks	National Science Foundation	\$76,116	60
Hall, Douglas C. (Center or Institute)	Compact Semiconductor Ring Resonator Lasers	Corporate Funding	\$67,500	12
Jena, Debdeep (Center or Institute)	III-V Nitride HBTs by Distributed Polarization Doping	Department of Navy	\$130,081	24
Jena, Debdeep (Center or Institute)	III-V Nitride HBTs by Distributed Polarization Doping	Department of Navy	\$150,123	24
Sauer, Ken D	IRCC Support & Enhancement: Delivering Iterative Reconstruction Innovation into the Clinical Environment	Corporate Funding	\$41,825	114
<b>Department or Office:</b> Freimann Animal Care Facility				
Stewart, Kay L.	The Effects of Human Interaction on the Physiological Well-being of the Laboratory Rodent	Private Foundation	\$5,900	12
<b>Department or Office:</b> German and Russian Languages and Literatures				
Roche, Mark W.	The O'Shaughnessy Foundation Initiative in Arts and Letters and K-12 Education.	Private Foundation	\$2,500,000	72

**Awards received during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
<b>Department or Office:</b> Physics				
Bennett, David P. (Center or Institute)	The High-Amplification Microlensing Event OGLE-2007-BLG-224: A Substellar Lens in the Galactic Disk or a Low-Mass Star in the Halo?	Space Telescope Science Institute	\$20,613	24
Garg, Umesh Wayne, Mitchell R.	REU Site: Physics REU and RET Program at the University of Notre Dame	National Science Foundation	\$130,000	60
Sakimoto, Philip J.	Enabling Navajo Skies	National Aeronautics and Space Administration	\$50,000	24
<b>Department or Office:</b> Psychology				
Lubke, Gitta	Psychometric and Genetic Assessments of Substance Abuse	Virginia Commonwealth University	\$20,247	12
Radvansky, Gabriel A.	Automated Performance Assessment for After-Action Review with Individuals and Teams	Sandia National Laboratory	\$54,995	19

### **Awards received during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	M
<b>Department or Office:</b> Radiation Laboratory				
Carmichael, Ian C. Madden, Keith P. Bentley, John J. Guldi, Dirk M. Pimblott, Simon M. Hug, Gordon L. Ferraudi, Guillermo J. LaVerne, Jay A. Chipman, Daniel M. (Center or Institute) Kamat, Prashant V. Meisel, Dan Tripathi, Gorakh Nath R. Bartels, David M.	Radiation and Photochemistry in Condensed Phase	Department of Energy	\$3,945,000	
<b>Department or Office:</b> Robinson Community Learning Center				
Caponigro, Jerome V. (Center or Institute)	Supplemental Service Provider Project	South Bend Community School Corporation	\$4,500	
<b>Department or Office:</b> Romance Languages and Literatures				
Ferreira Gould, Isabel A. (Center or Institute)	Africa in Portuguese, the Portuguese in Africa: An International Research Conference	Instituto Camoes (Portugal)	\$3,000	
<b>Department or Office:</b> The Graduate School (Other)				
Akai, Terrence J. (Center or Institute)	Graduate Research Fellowship Program	National Science Foundation	\$121,500	
<b>Department or Office:</b> Theology				
Cavadini, John C. (Center or Institute)	Echo Faith Formation Leadership Program	Corporate Funding	\$150,000	
Herd, Jennifer A.	Christian Formation in the Wake of Bildung	Private Foundation	\$36,333	
<b><u>Awards for Instructional Programs</u></b>				
<b>Department or Office:</b> Psychology				
Pope-Davis, Donald B. <b>Page 6 of 7</b>	McNair Post-Baccalaureate Achievement	Department of Education	\$249,686	

**Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
<b><u>Proposals for Research</u></b>				
<b>Department or Office:</b>	Aerospace and Mechanical Engineering			
Goodwine, John W. Antsaklis, Panos J.	Approximate Symmetries for Analysis, Design and Control of Large-Scale Multi-Agent Systems.	National Science Foundation	\$362,269	36
Sen, Mihir	Planning Visit for Collaboration on Use of Thermography and Computer Simulation in Diagnostics and pre-surgical Planning.	National Science Foundation	\$10,824	24
Stanisic, Michael M.	A Proposal to Develop a Dual Link Axel with a Path Planning Algorithm for Tether Management.	National Aeronautics and Space Administration	\$30,000	12
<b>Department or Office:</b>	Architecture			
Uplekar, Krupali A. DeFrees, Alan R.	S.A.V.E. Taj Project	Graham Foundation	\$18,713	11
<b>Department or Office:</b>	Biological Sciences			
Belovsky, Gary E.	LTREB: Ecosystem Structure and Function in Palouse Grasslands - Nitrogen, Plants, Grasshoppers and Birds.	National Science Foundation	\$9,600	3
Fraser, Malcolm J.	Developing Transgenic Silkworms as Bioreactors for Novel Silk Fibers.	Kraig Biocraft Laboratories, Inc.	\$167,400	12
Hyde, David R.	Engulfing Dying Cells Induces Muller Glia to Proliferate in Regenerating Retinas.	National Institutes of Health	\$225,000	12
Lamberti, Gary A.	Dean John A Knauss Marine Policy Fellowship	National Oceanic & Atmospheric Administration	\$40,132	12
Li, Lei	A Zebrafish Model of Retinal Disease Characterized by Dopaminergic Cell Degeneration.	National Institutes of Health	\$225,000	12
Lodge, David M.	Predicting and Preventing Future Great Lakes Invasions from the Trade in Live Aquatic Organisms.	National Oceanic & Atmospheric Administration	\$285,785	24

**Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
Ramalho-Ortigao, Jose Marcelo	Host, Parasite and Vector Factors that Determine Outcome of Visceral Leishmaniasis.	Iowa State University	\$71,987	12
Suckow, Mark A.	Evaluation of Modified ECM Hernia Repair Device.	Cook Biotech, Inc.	\$8,220	12
Suckow, Mark A.	Enhanced Effect of External Beam Radiation by Tissue Vaccines.	Goshen Health System	\$15,900	24
Suckow, Mark A.	Cancer Imaging Agent Development.	Goshen Health System	\$9,114	12
Thummel, Ryan Vihtelic, Thomas S.	The Platinum Zebrafish is a Model for Studying Vision Defects Caused by Albinism.	National Eye Institute	\$225,000	24
<b>Department or Office:</b>	Chemical and Biomolecular Engineering			
McGinn, Paul J.	Direct Methanol Fuel Cell Battery Replacement Program (DMFC-BRP)	NuVant Systems, Inc.	\$75,000	12
Zhu, Yingxi E.	3M Nontenured Faculty Award	3M Corporate Research Laboratory	\$15,000	12
<b>Department or Office:</b>	Chemistry and Biochemistry			
Castellino, Francis J. Ploplis, Victoria A.	Pathophysiologies Involving Hemostasis-related Genes.	National Institutes of Health	\$1,946,642	60
DuBois, Jennifer	N-hydroxylating Monooxygenases: New Enzymrd and Potential Antibiotic Targets.	National Institutes of Health	\$750,000	60
Hartland, Gregory V.	Collaborative Research: Microscale Thermal Transport Influence on the Macroscale Thermal Conductivity of Nanoparticle Suspensions.	University of Toledo	\$146,635	36
Smith, Bradley D.	Molecular Probes for Biomembrane Recognition	National Institutes of Health	\$329,812	12
Taylor, Richard E.	Conformation-Activity Relationships	National Institutes of Health	\$186,432	12



**Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
<b>Department or Office:</b> Civil Engineering and Geological Sciences				
Kareem, Ahsan	Advanced Aeroelastic Analysis Framework for Cable-Supported Bridges and Aerodynamic Tailoring of Bridge Decks.	National Science Foundation	\$327,706	36
Neal, Clive R.	Autonomous Lunar Gr Geophysical Experiment Package (ALGEP)	Jet Propulsion Laboratory	\$5,000	6
Westerink, Joannes J.	Arcadis - IHNC Storm Surge Study for the USACE HPO.	Arcadis U.S., Inc.	\$51,771	10
<b>Department or Office:</b> Computer Science & Engineering				
Chandra, Surendar	CAREER: Scalable Self Managing Multimedia Storage	National Science Foundation	\$14,250	12
Chen, Danny Z.	Developing New Algorithm and Software for a Radiosurgery Cancer Treatment Problem	Xcision Medical Systems	\$28,800	6
Poellabauer, Christian	Interacting with Ubiquitous Computing Environments: Time-Sensitivity and Mobility.	National Science Foundation	\$365,477	36
<b>Department or Office:</b> Economics and Econometrics				
Doran, Kirk B.	Can We Increase Child Schooling Without Temporarily Decreasing Child Health?	National Institutes of Health	\$75,000	12
<b>Department or Office:</b> Electrical Engineering				
Bernstein, Gary H. Fay, Patrick J.	REU Supplement: Novel Superconnects for Ultra-High Performance Hybrid Communications Systems	National Science Foundation	\$6,000	2
Haenggi, Martin	TERANETS (Tera-Scale Wireless Networks)	Italian Republic	\$14,817	31
Hall, Douglas C.	Vertical Intra-Cavity Pumped Erbium-Doped Waveguide Amplifier on GaAs.	National Science Foundation	\$346,725	36
Jena, Debdeep Xing, Huili	Reduction of Parasitic Delays in Nitride Based Transistors.	Massachusetts Institute of Technology	\$249,333	18

**Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
Sauer, Ken D.	IRCC Quality Improvement	General Electric Foundation	\$41,825	12
Seabaugh, Alan C.	Development of Tunnel-Junctions for Energy Scavenging Applications	AmberWave Systems	\$98,865	12
Xing, Huili Jena, Debdeep	Quantum Limits of Ultrafast Nitride RF HEMTs.	National Science Foundation	\$402,205	36
<b>Department or Office:</b>	Finance			
Cosimano, Thomas F. Himonas, Alex A.	Optimal Investing and Consumption for the Long Run	Inquire UK Institute for Quantitative Investment Research	\$19,600	12
<b>Department or Office:</b>	Institute for Latino Studies			
Brown-Gort, Allert R.	The State of Indiana Latinos: Urban and Rural Areas	Indiana Office of Community & Rural Affairs	\$67,900	10
<b>Department or Office:</b>	Physics			
Ruchti, Randal C. Karmgard, Daniel J. Wayne, Mitchell R.	HP PRoPHeT (Program of Physics Experimentation Utilizing Tablets)	Hewlett- Packard	\$132,500	24
Ruggiero, Steven T. Tanner, Carol E.	The Creation of Macroscopic Torque From an Atomic Beam.	Department of the Air Force	\$430,920	36
Toroczka, Zoltan	Collaborative Research: Modeling Inertial Phenomena in Advection Dynamics.	National Science Foundation	\$170,343	36
Toroczka, Zoltan Alber, Mark S. Chawla, Nitesh V. Hachen, David S. Lizardo, Omar A.	Longitudinal Analysis and Modeling of Large scale Social Networks Based on Cell Phone Records.	National Science Foundation	\$749,268	36
<b>Department or Office:</b>	Political Science			
Botting, Eileen H.	Hannah Mather Crocker's Revolutionary Reminiscences: Memoir as a Humanistic Resource for the Political Integration of Women.	Arizona State University	\$25,000	4

**Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

Investigator(s)	Title	Sponsor	Dollars	Months
Javeline, Debra	After Violence: Participation Over Retaliation in Beslan.	Nat'l Council for Eurasian and East European Research	\$70,000	11
<b>Department or Office:</b>	Psychology			
Borkowski, John G. Whitman, Thomas L.	Research Training in Mental Retardation	National Institutes of Health	\$165,059	12
Merluzzi, Thomas V.	Stress Reduction and Psychoeducation for Colorectal Cancer Survivors.	National Institutes of Health	\$184,500	12
Smith, David A.	Spousal Expression of Criticism/Hostility and Adjustment Among Chronic Pain Patients.	Rosalind Franklin University	\$128,380	12
<b>Department or Office:</b>	Radiation Laboratory			
Meisel, Dan	NIST SURF Summer Undergraduate Research Fellowship -Gaithersburg.	National Institute Standards & Technology	\$7,701	5
<b>Department or Office:</b>	Robinson Community Learning Center			
Caponigro, Jerome V.	Supplemental Service Provider Project	South Bend Community School Corporation	\$4,500	8
<b><u>Proposals for Instructional Programs</u></b>				
<b>Department or Office:</b>	ACE Educational Outreach			
Johnstone, Joyce V. Morris, Karen M.	NMSI AP Bridge Project AP Training Fund	Lumina Foundation for Education, Inc.	\$60,000	6
<b>Department or Office:</b>	Department of Athletics			
Swanagan, Harold D.	Notre CHOICES: Don't Be Lepre-Conned.	National Collegiate Athletic Association	\$30,000	36
<b>Department or Office:</b>	English			
Fox, Christopher	Anglo-Irish Identities, 1600-1800.	National Endowment for the Humanities	\$139,301	12
<b>Department or Office:</b>	Financial Aid			
Russo, Joseph A.	OxCHEPS Revisited	University of Oxford	\$5,000	6
<b>Department or Office:</b>	Program of Liberal Studies			
Power, Clark	Character and Citizenship Lynde & Harry Bradley Education Through Youth Foundation Sports.		\$65,000	13
<b>Department or Office:</b>	Robinson Community Learning Center			
Tyson, Luther	SUMMER YOUTH "BIZCAMP"	Fifth Third Bank	\$9,500	0

## **Awards and Proposal Summary**

### **Centers and Institutes Report**

02/01/2008 to 02/29/2008

#### **Awards Received**

<b>Department or Office</b>	<b>No.</b>	<b>Amount</b>
Biological Sciences	1	\$4,853
Center for Astrophysics	1	\$20,613
Center for Flow Physics and Control	6	\$811,566
Center for Global Health and Infectious Diseases	5	\$1,760,886
Center for Microfluidics and Medical Diagnostics	1	\$652,217
Freimann Life Science Center	1	\$40,666
Institute for Church Life	1	\$150,000
Institute for Educational Initiatives	1	\$50,000
Kellogg Institute for International Studies	1	\$3,000
Nano Science and Technology Center	3	\$347,704
Radiation Laboratory	1	\$3,945,000
Robinson Community Learning Center	1	\$4,500
The Graduate School (Other)	1	\$121,500
<b>Total:</b>	<b>24</b>	<b>\$7,912,505</b>

#### **Proposals Submitted**

<b>Department or Office</b>	<b>No.</b>	<b>Amount</b>
Center for Aquatic Conservation	2	\$325,917
Center for Complex Network Research	2	\$919,611
Center for Global Health and Infectious Diseases	1	\$71,987
Center for Transgene Research	1	\$593,400
Center for Zebrafish Research	3	\$675,000
Department of Athletics	1	\$30,000
Environmental Research Center	1	\$9,600
Freimann Life Science Center	3	\$33,234
Institute for Educational Initiatives	2	\$125,000
Institute for Latino Studies	1	\$67,900
Keough Institute for Irish Studies	1	\$139,301
Nano Science and Technology Center	3	\$847,795
Robinson Community Learning Center	2	\$14,000
Walther Cancer Research Center	1	\$186,432
<b>Total:</b>	<b>24</b>	<b>\$4,039,177</b>

### **Awards and Proposal Summary**

#### **Centers and Institutes Report**

**07/01/2007 to 02/29/2008**

#### **Awards Received**

<b>Department or Office</b>	<b>No.</b>	<b>Amount</b>
ACE Educational Outreach	2	\$85,000
Alliance for Catholic Education	1	\$277,500
Biological Sciences	2	\$214,853
Center for Applied Mathematics	1	\$120,000
Center for Aquatic Conservation	2	\$955,637
Center for Astrophysics	5	\$313,333
Center for Children and Families	4	\$2,509,211
Center for Flow Physics and Control	22	\$2,291,779
Center for Global Health and Infectious Diseases	15	\$8,087,051
Center for Microfluidics and Medical Diagnostics	4	\$1,676,822
Center for Research Computing	1	\$98,332
Center for Social Concerns	2	\$13,374
Center for Transgene Research	1	\$355,568
Center for Zebrafish Research	1	\$250,547
Center for the Study of Religion and Society	1	\$25,000
Environmental Research Center	1	\$169,998
Freimann Life Science Center	3	\$144,901
Gigot Center	1	\$14,700
Institute for Church Life	2	\$160,000
Institute for Educational Initiatives	1	\$50,000
Institute for Latino Studies	5	\$277,440
Institute for Theoretical Sciences	1	\$57,976
Interdisciplinary Center for the Study of Biocomplexity	1	\$346,252
John A. Kaneb Center for Teaching and Learning	1	\$42,880
Joint Institute for Nuclear Astrophysics	1	\$86,250
Kellogg Institute for International Studies	3	\$170,625
Medieval Institute	3	\$80,400
ND Energy Center	2	\$125,010
Nano Science and Technology Center	19	\$3,740,732
Nuclear Structure Laboratory	3	\$2,091,250
Radiation Laboratory	5	\$4,182,918
Robinson Community Learning Center	5	\$131,000
The Graduate School (Other)	1	\$121,500

### **Awards and Proposal Summary**

#### **Centers and Institutes Report**

**07/01/2007 to 02/29/2008**

<b>Department or Office</b>	<b>No.</b>	<b>Amount</b>
Walther Cancer Research Center	4	\$973,552
<b>Total:</b>	<b>126</b>	<b>\$30,241,391</b>

#### **Proposals Submitted**

<b>Department or Office</b>	<b>No.</b>	<b>Amount</b>
ACE Educational Outreach	2	\$85,000
Biological Sciences	1	\$45,883
Center for Applied Mathematics	1	\$1,113,246
Center for Aquatic Conservation	10	\$8,110,034
Center for Astrophysics	8	\$1,993,350
Center for Children and Families	1	\$667,858
Center for Complex Network Research	3	\$1,062,726
Center for Educational Opportunity	1	\$35,000
Center for Ethics and Culture	1	\$103,500
Center for Flow Physics and Control	17	\$3,622,307
Center for Global Health and Infectious Diseases	19	\$10,251,231
Center for Microfluidics and Medical Diagnostics	4	\$1,115,747
Center for Philosophy of Religion	4	\$120,000
Center for Transgene Research	6	\$1,908,905
Center for Zebrafish Research	8	\$1,821,515
Center for the Study of Religion and Society	1	\$25,000
Department of Athletics	1	\$30,000
East Asian Languages and Literatures	1	\$1,500,000
Environmental Research Center	2	\$525,110
Freimann Life Science Center	7	\$800,740
Institute for Church Life	2	\$547,000
Institute for Educational Initiatives	3	\$175,000
Institute for Latino Studies	11	\$1,146,792
Institute for Theoretical Sciences	1	\$86,964
Interdisciplinary Center for the Study of Biocomplexity	4	\$1,659,825
John A. Kaneb Center for Teaching and Learning	1	\$42,880
Joint Institute for Nuclear Astrophysics	6	\$30,967,291
Kellogg Institute for International Studies	4	\$160,000
Keough Institute for Irish Studies	1	\$139,301
Kroc Institute for International Peace Studies	4	\$493,609
Lobund Laboratory	1	\$69,203
Medieval Institute	2	\$900,000
ND Energy Center	6	\$4,567,088
Nano Science and Technology Center	23	\$15,519,545
Nuclear Structure Laboratory	2	\$9,955,879
Radiation Laboratory	6	\$955,786
Robinson Community Learning Center	11	\$113,000
Walther Cancer Research Center	6	\$1,776,309
<b>Total:</b>	<b>192</b>	<b>\$104,212,624</b>

### Awards received during the period Feb-01-2008 to Feb-29-2008

#### Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
<b><u>Awards for Research</u></b>				
<b>Department or Office:</b>	Biological Sciences			
McLachlan, Jason S. (Center or Institute)	Assisted Migration: Evaluating a New Strategy for Species Conservation	Brown University	\$4,853	007304-001
Hellmann, Jessica J.				
<b>Department or Office:</b>	Center for Astrophysics			
Bennett, David P. (Center or Institute)	The High-Amplification Microlensing Event OGLE-2007-BLG-224: A Substellar Lens in the Galactic Disk or a Low-Mass Star in the Halo?	Space Telescope Science Institute	\$20,613	007313-001
<b>Department or Office:</b>	Center for Flow Physics and Control			
Jumper, Eric J. (Center or Institute)	MEMS-based Aero-optics Simulator System (MASS)	Corporate Funding	\$150,000	007308-001
Cavalieri, David				
Dunn, Patrick F. (Center or Institute)	Electrospray Physics	Corporate Funding	\$9,000	007274-001
Atassi, Hafiz M. (Center or Institute)	Hydrodynamics and Acoustics of Rotor Blades in Nonuniform Inflow Conditions	Department of Navy	\$136,779	007029-001
Morris, Scott C. Corke, Thomas C. (Center or Institute)	GEA-ND Casing Treatment Program	Corporate Funding	\$240,000	006893-001
Jumper, Eric J. (Center or Institute)	Aero-Optical Investigation of a Pod Directed Energy System	Department of Navy	\$150,000	006969-001
Morris, Scott C. (Center or Institute)	The Effects of Inlet Distortion on the Structural Acoustic Response of a Ducted Rotor	Department of Navy	\$125,787	007033-001

## Awards received during the period Feb-01-2008 to Feb-29-2008

### Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
<b>Department or Office:</b> Center for Global Health and Infectious Diseases				
Ferdig, Michael T. (Center or Institute)	Determinants of Growth and Fitness in Drug Resistant Malaria Parasites	National Institutes of Health	\$392,646	007333-001
McDowell, Mary A. (Center or Institute)	Interleukin-12 Regulation in Leishmania Infected Human Dendritic Cells	National Institutes of Health	\$244,169	006454-001
Besansky, Nora J. (Center or Institute)	Ecological Genomics of Anopheles gambiae	National Institutes of Health	\$537,240	006485-001
Schorey, Jeffrey S. (Center or Institute)	Macrophage Signaling Upon M. Avium Infection	National Institutes of Health	\$279,050	006201-001
Schorey, Jeffrey S. (Center or Institute)	M. Avium Gpls in Macrophage Activation and Virulence	National Institutes of Health	\$307,781	006246-001
<b>Department or Office:</b> Center for Microfluidics and Medical Diagnostics				
Chang, Hsueh-Chia (Center or Institute)	Micro-Filters for Nano-Aerosol Filtration	Defense Threat Reduction Agency	\$652,217	007334-001
Zhu, Yingxi E.				
<b>Department or Office:</b> Freimann Life Science Center				
Suckow, Mark A. (Center or Institute)	Development of Tissue Support Implant	Corporate Funding	\$40,666	007324-001
<b>Department or Office:</b> Institute for Church Life				
Cavadini, John C. (Center or Institute)	Echo Faith Formation Leadership Program	Corporate Funding	\$150,000	007312-001
<b>Department or Office:</b> Institute for Educational Initiatives				
Johnstone, Joyce V. Morris, Karen M. (Center or Institute)	Advanced Placement Bridge Project Management Support.	Private Foundation	\$50,000	007310-001



**Awards received during the period Feb-01-2008 to Feb-29-2008****Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Award #
<b>Department or Office:</b> Kellogg Institute for International Studies				
Ferreira Gould, Isabel A. (Center or Institute)	Africa in Portuguese, the Portuguese in Africa: An International Research Conference	Instituto Camoes (Portugal)	\$3,000	007315-001
<b>Department or Office:</b> Nano Science and Technology Center				
Hall, Douglas C. (Center or Institute)	Compact Semiconductor Ring Resonator Lasers	Corporate Funding	\$67,500	007322-001
Jena, Debdeep (Center or Institute)	III-V Nitride HBTs by Distributed Polarization Doping	Department of Navy	\$150,123	007309-001
Jena, Debdeep (Center or Institute)	III-V Nitride HBTs by Distributed Polarization Doping	Department of Navy	\$130,081	007309-001
<b>Department or Office:</b> Radiation Laboratory				
Carmichael, Ian C. Madden, Keith P. Bentley, John J. Guldi, Dirk M. Pimblott, Simon M. Hug, Gordon L. Ferraudi, Guillermo J. LaVerne, Jay A. Chipman, Daniel M. (Center or Institute) Kamat, Prashant V. Meisel, Dan Tripathi, Gorakh Nath R. Bartels, David M.	Radiation and Photochemistry in Condensed Phase	Department of Energy	\$3,945,000	006378-001
<b>Department or Office:</b> Robinson Community Learning Center				
Caponigro, Jerome V. (Center or Institute)	Supplemental Service Provider Project	South Bend Community School Corporation	\$4,500	007330-001
<b>Department or Office:</b> The Graduate School (Other)				
Akai, Terrence J. (Center or Institute)	Graduate Research Fellowship Program	National Science Foundation	\$121,500	007329-001

## **Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

### **Centers and Institutes Report**

<b>Investigator(s)</b>	<b>Title</b>	<b>Sponsor</b>	<b>Dollars</b>	<b>Proposal #</b>
<b><u>Proposals for Research</u></b>				
<b>Department or Office:</b>	Center for Aquatic Conservation			
Lodge, David M.	Predicting and Preventing Future Great Lakes Invasions from the Trade in Live Aquatic Organisms.	National Oceanic & Atmospheric Administration	\$285,785	08080478
Lamberti, Gary A.	Dean John A Knauss Marine Policy Fellowship	National Oceanic & Atmospheric Administration	\$40,132	08080505
<b>Department or Office:</b>	Center for Complex Network Research			
Toroczka, Zoltan	Longitudinal Analysis and Modeling of Large scale Social Networks Based on Cell Phone Records.	National Science Foundation	\$749,268	08080489
Alber, Mark S.				
Chawla, Nitesh V.				
Hachen, David S.				
Lizardo, Omar A.				
Toroczka, Zoltan	Collaborative Research: Modeling Inertial Phenomena in Advection Dynamics.	National Science Foundation	\$170,343	08080515
<b>Department or Office:</b>	Center for Global Health and Infectious Diseases			
Ramalho-Ortigao, Jose Marcelo	Host, Parasite and Vector Factors that Determine Outcome of Visceral Leishmaniasis.	Iowa State University	\$71,987	08080462
<b>Department or Office:</b>	Center for Transgene Research			
Castellino, Francis J.	Pathophysiology Involving Hemostasis-related Genes.	National Institutes of Health	\$593,400	08080509
Ploplis, Victoria A.				

**Proposals submitted during the period Feb-01-2008 to Feb-29-2008****Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<b>Department or Office:</b> Center for Zebrafish Research				
Thummel, Ryan Vihtelic, Thomas S.	The Platinum Zebrafish is a Model for Studying Vision Defects Caused by Albinism.	National Eye Institute	\$225,000	08080475
Li, Lei	A Zebrafish Model of Retinal Disease Characterized by Dopaminergic Cell Degeneration.	National Institutes of Health	\$225,000	08080479
Hyde, David R.	Engulfing Dying Cells Induces Muller Glia to Proliferate in Regenerating Retinas.	National Institutes of Health	\$225,000	08080490
<b>Department or Office:</b> Environmental Research Center				
Belovsky, Gary E.	LTREB: Ecosystem Structure and Function in Palouse Grasslands - Nitrogen, Plants, Grasshoppers and Birds.	National Science Foundation	\$9,600	08080471
<b>Department or Office:</b> Freimann Life Science Center				
Suckow, Mark A.	Enhanced Effect of External Beam Radiation by Tissue Vaccines.	Corporate Funding	\$15,900	08080466
Suckow, Mark A.	Cancer Imaging Agent Development.	Corporate Funding	\$9,114	08080467
Suckow, Mark A.	Evaluation of Modified ECM Hernia Repair Device.	Corporate Funding	\$8,220	08080483

**Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<b>Department or Office:</b> Institute for Latino Studies				
Brown-Gort, Allert R.	The State of Indiana Latinos: Urban and Rural Areas	Indiana Office of Community & Rural Affairs	\$67,900	08080503
 <b>Department or Office:</b> Nano Science and Technology Center				
Hall, Douglas C.	Vertical Intra-Cavity Pumped Erbium-Doped Waveguide Amplifier on GaAs.	National Science Foundation	\$346,725	08080470
Xing, Huili Jena, Debdeep	Quantum Limits of Ultrafast Nitride RF HEMTs.	National Science Foundation	\$402,205	08080468
Seabaugh, Alan C.	Development of Tunnel-Junctions for Energy Scavenging Applications	Corporate Funding	\$98,865	08080500
 <b>Department or Office:</b> Robinson Community Learning Center				
Caponigro, Jerome V.	Supplemental Service Provider Project	South Bend Community School Corporation	\$4,500	08080493
 <b>Department or Office:</b> Walther Cancer Research Center				
Taylor, Richard E.	Conformation-Activity Relationships	National Institutes of Health	\$186,432	08080501

**Proposals for Instructional Programs**

<b>Department or Office:</b> Department of Athletics				
Swanagan, Harold D.	Notre CHOICES: Don't Be Lepre-Conned.	National Collegiate Athletic Association	\$30,000	08080465

**Proposals submitted during the period Feb-01-2008 to Feb-29-2008**

**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<b>Department or Office:</b>	Institute for Educational Initiatives			
Johnstone, Joyce V. Morris, Karen M.	NMSI AP Bridge Project AP Training Fund	Lumina Foundation for Education, Inc.	\$60,000	08080487
Power, Clark	Character and Citizenship Education Through Youth Sports.	Private Foundation	\$65,000	08080513
<b>Department or Office:</b>	Keough Institute for Irish Studies			
Fox, Christopher	Anglo-Irish Identities, 1600-1800.	National Endowment for the Humanities	\$139,301	08080512
<b>Department or Office:</b>	Robinson Community Learning Center			
Tyson, Luther	SUMMER YOUTH "BIZCAMP"	Corporate Funding	\$9,500	08080510

# Notre Dame Report



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Office of the Provost  
300 Main Building  
provost@nd.edu

**For submissions only:** [ndreport.1@nd.edu](mailto:ndreport.1@nd.edu)  
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## Submissions to *Notre Dame Report*

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