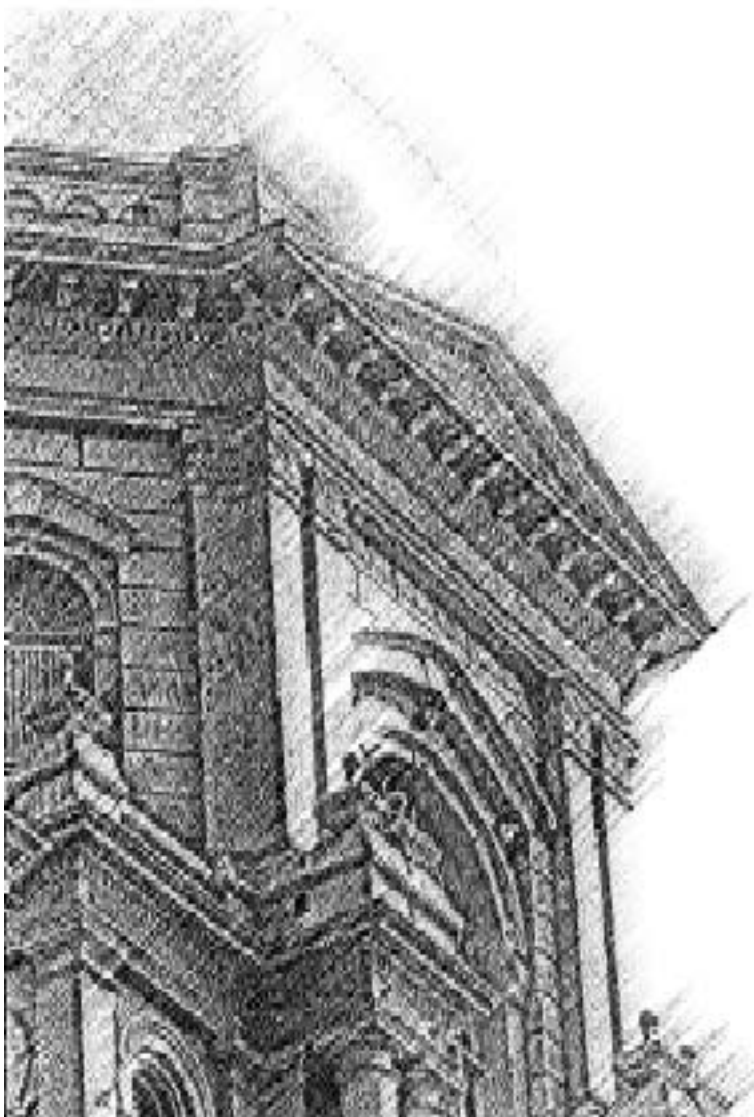


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The University

Academic Apparel Rental

Measurements for academic apparel for the May 2007 Commencement Exercises will take place on Wednesday and Thursday, April 4 and 5, ONLY from 10:00 a.m. to 7:00 p.m. at the Hammes Notre Dame Bookstore in the Eck Center. You may also order online at www.herffjones.com/faculty, April 2–27. The rental of

a doctoral cap, gown, and hood is \$46. Faculty who received a PhD or law degree from Notre Dame may rent the Notre Dame doctoral cap, gown, and hood. The rental fee is \$100. The rental of a cap, gown, and hood for the master's degree is \$45.

Faculty Notes

Honors

Katharina J. Blackstead, librarian, has been reappointed to the Program Committee of the Library Administration and Management Association for a two-year term ending in 2009.

Jeremy Fein, professor of civil engineering and geological sciences, was appointed editor-in-chief for the journal *Chemical Geology* for a three-year term to commence on April 1.

Ahsan Kareem, the Moran Professor of Engineering, was conferred with the title of advisory professor at the Tongji Univ. in Shanghai, PROC, for a period of three years, to advise the university in their research and development activities in the area of natural hazards mitigation and performance of long-span bridges and tall buildings.

Joseph M. Powers, associate professor of aerospace and mechanical engineering, has been selected by the editors of the *Soil Science Society of American Journal* for an Editors' Citation for Excellence in Manuscript Review.

Joannes J. Westerink, professor of civil engineering and geological sciences and concurrent associate professor of mathematics, was presented the Dept. of the Army Outstanding Civilian Service Award for his efforts as a co-lead for the Interagency Performance Evaluation Task Force Hurricane Katrina numerical modeling effort, contributing to the reconstruction efforts of the New Orleans Hurricane Protection System.

William L. Wilkie, the Nathe Professor of Marketing, has been named to the American Marketing Association's Committee to Review the Definition of the Field of Marketing, and has joined the advisory board of the *Applied Economics Research Bulletin*.

Activities

J. Douglas Archer, librarian, presented "Law for Librarians, Part 2" at the Indiana Library Foundation District One spring conference at Valparaiso Univ. on March 13.

Robert Audi, the Gallo Professor of Business Ethics, presented "Nationalism versus Cosmopolitanism in an Age of Globalization" at the Ethics Center,

Santa Clara Univ., on Jan. 10; "A Multiple Stakeholder Theory of CEO Compensation" and "Two Anchors of Moral Judgment" at Redlands Univ. on Feb. 6; "Moral Virtue and Reasons for Action" and "The Problem of Evil: Divine Experience and Human Suffering" at Biola Univ., Feb. 7–8; "The Marketing of Human Images" at the Drucker School of Management, Claremont Graduate School, Feb. 8; and "Belief, Acceptance, and Faith" at the Claremont Graduate School of Religion on Feb. 9, in their "Conference on the Ethics of Belief." He also presented "Entrepreneurial Ethical Leadership" and "Reliability as a Virtue" at the Univ. of Toledo; and, on Feb. 24, presented "Arthur Rich on the Ethics of Economic Systems" at the annual meeting of the Association for Practical and Professional Ethics in Cincinnati.

Brian Baker, assistant professor of chemistry and biochemistry, presented an invited seminar titled "Biophysics and Structural Biology of Molecular Recognition in the Immune System" at the Univ. of Kentucky, Lexington, on March 8.

David M. Bartels, professional specialist in the Radiation Laboratory, presented "Spectrum of the Hydrated Electron in Supercooled and Supercritical Water (and Ice)" at the American Physical Society meeting in Denver on March 7.

Subhash C. Basu, professor of chemistry and biochemistry, presented four invited talks: "Apoptosis of Cancer Cells by Anti-Cancer Drugs" at the Indian Science Congress meeting at Annamalai Univ., Chidambaram, India, on Jan. 4; "Activation Proteases in Apoptosis and Inflammation" at the Indian Institute of Chemical Biology, Kolkata, on Jan. 10; "Nano-Biosensor-Based Electrochemical-Impedance Spectroscopic Studies of Pathogenic Bacteria" at Kolkata Univ., Jan. 15; "Use of Gold and Cadmium Biosensors in the Detection of Pathogenic Bacteria" at the Bose Research Institute at Kolkata Univ., Jan. 16; and "Remembering in Color the Golden Jubilee Celebration of 2006" in the Biochemistry Dept. at the Univ. of Kolkata.

Francis J. Castellino, director of the Keck Center for Transgene Research and professor of chemistry and biochemistry, presented the invited talk "Protein C at the Crossroads of Hemostasis and

Inflammation” at the Indiana Univ. School of Medicine, Indianapolis, on Feb. 28.

Bernard Doering, professor emeritus of Romance languages and literatures, appeared as an interviewee in *Le Philosophe Amoureux*, a television documentary on Jacques and Raïssa Maritain, broadcast in France, Belgium, Switzerland, and Luxembourg.

Margaret Anne Doody, professor of literature, presented “Disagreeable, Characters, Irritating Styles, and the Pleasures of the Novel” at the Univ. Ca’ Foscari, Venice, on Feb. 28; and “The Dark Eighteenth Century of Thackeray and Kubrick” at a one-day conference on “*Barry Lyndon: il Settecento di Thackeray e Kubrick*” at the Auditorium Santa Margherita Venice, on March 2.

Julia Douthwaite, professor of French; assistant provost for International Studies; and Fellow of the Nanovic Institute, presented “The Dilemma of Literary History on the Revolution, or, Which History is Literary? A Case Study on *La Fête de la Fédération*” at the annual conference of the Group for Early Modern Cultural Studies in Chicago, on Feb. 23.

Georges Enderle, the Ryan Professor of International Business Ethics and Fellow of the Kellogg and Nanovic Institutes, presented “Business Ethics and Wealth Creation: Conceptual Clarifications and Research Questions” on Dec. 28 at the Shanghai Normal Univ., Shanghai; and organized and participated in the panel discussion “The Ethics of Economic Systems” at the annual meeting of the Association for Practical and Professional Ethics in Cincinnati on Feb. 24.

Stephen Fallon, professor in the Program of Liberal Studies and the Dept. of English, presented the invited lecture “Why Milton Is Not a Religious Writer” at Princeton Univ. on March 1, and, in December, read a conference paper on the same subject at the annual meeting of the Modern Language Association in Philadelphia.

James M. Frabutt, associate professional specialist, ACE Leadership Program, and concurrent associate professor of psychology, presented (with M.K. Hefner) “Juvenile Justice and Minority Youth: Ensuring Equity For All” at the “National Youth-At-Risk Conference,” Savannah, Ga., in March.

Umesh Garg, professor of physics, presented “Compressional-Mode Giant Resonances and the Symmetry-Term in Nuclear Incompressibility” at the “APS-DNP Long Range Plan Town Meeting on Nuclear Astrophysics, Study of Nuclei,” Chicago, Jan. 19–21; and “Nuclear Incompressibility, Symmetry Energy and Neutron Stars” at the nuclear physics colloquium, Research Center for Nuclear Physics, Osaka Univ., Japan, on March 9.

Kevin Hart, the Notre Dame Professor of Philosophy and Literature and Nanovic Institute Fellow, presented a faculty seminar (“Morning Knowledge: Augustine and Bonaventure”) at Franciscan Univ., Steubenville, Ohio, on Feb. 16; a poetry reading at Franciscan Univ. of Feb. 17; a paper titled “Divine Love” at the conference “Is Love Rational?” sponsored by Lumen Christi and the Committee on Social Thought at the Divinity School of the Univ. of Chicago on Feb. 24.

Jessica Hellmann, assistant professor of biological sciences, presented “Local Adaptation as a Potential Constraint on Geographic Range Shifts under Climate Change” at a UCLA conference, Feb. 7–9 in Los Angeles.

David Hyde, professor of biological sciences, presented “Role of Muller Glial Cells in Retinal Regeneration” and chaired a session “Zebrafish Regeneration” at the “Strategic Conference of Zebrafish Investigators,” Feb. 2–6, in Asilomar, Calif.

Alan Johnson, professor of biological sciences, presented “Ovarian Follicle Selection: Dynamics within the Granulosa Layers,” Feb. 1–3, at Rutgers Univ.

Prashant V. Kamat, professor of chemistry and biochemistry and concurrent professor of chemical engineering, presented “Semiconductor Nanostructures for Environmental Remediation” at a workshop on nanotechnology and water treatment, Rice Univ., Houston, Tex., Feb. 15–27.

Ian Kuijt, associate professor of anthropology, copresented “People and Place: Impact of the Famine on the Cultural Landscape of Omei Island, Ireland” at the “American Conference for Irish Studies,” St. Louis, in April 2006; presented “Demography and Storage Systems during the Southern Levantine Neolithic Demographic Transition” at an international conference

on “The Neolithic Demographic Transition and Its Consequences” at Harvard Univ., Mass., in; and was a discussant for the “Early Village Society in Global Perspective” workshop, the Amerind Foundation, Dagoon, Ariz., in November.

Edward J. Maginn, professor of chemical and biomolecular engineering and director of Graduate Admissions, presented “Using Atomistic Simulations to Understand Structure-Property Relationships: Application to Ionic Liquids and Crystalline Nanoporous Materials” at the chemical and biological engineering seminar held at the Univ. of Colorado, Boulder, on March 13.

Jason McLachlan, assistant professor of biological sciences, presented “Species Conservation in the 21st Century” at BSEI, Feb. 8–9 in Monterey, Calif.

Juan Migliore, professor of mathematics, gave the invited talk “Codimension Four Gorenstein Hilbert Functions of Low Initial Degree” in the special session on commutative algebra and algebraic geometry at the meeting of the American Mathematical Society, held at Davidson College, N.C., on March 3.

Rudolph M. Navari, director of the Notre Dame Cancer Institute and adjunct professor of chemistry and biochemistry, presented “Use of 5HT₃ Receptor Antagonists in Controlling Chemotherapy Induced Emesis” at the “Fifth International Symposium on Supportive Care in Oncology,” New York, N.Y., Feb. 23–24.

John O’Callaghan, professor of philosophy and director of the Maritain Center, presented “Justice Among Thieves: Why Not?” at Baylor Univ., Waco, Tex., on Feb. 10; and “The Paragon of Animals. How Like an Angel?” as the keynote speaker for the Aquinas colloquium at Blackfriars, Oxford, on March 10.

James S. O’Rourke IV, concurrent professor of management and the O’Neil Director of the Fanning Center for Business Communication, spoke to the faculty of California State Univ., Fullerton College of Business and Economics, March 9, on “Teaching with Cases.”

Joan M. Phillips, assistant professor of marketing, was co-chair of the Research Methods Track for the American

Marketing Association's Winter Educators' Conference, San Diego, Feb. 16–19.

Morris Pollard, the Coleman Professor Emeritus and director of Lobund Laboratory, was the invited scholar in residence in the National Headquarter of Sigma PSI, the Society of Research Scientists, at Research Quadrangle Park, N.C., Feb. 3–18, during which time he presented "Transmission of Hereditary Tumors" and "Dietary Prevention of Prostate Cancer" at the National Institute of Environmental Health Sciences and "Natural History of Prostate Cancer and Its Prevention" at the Dept. of Pathology, North Carolina State Univ., in Raleigh, and a Hesburgh Lecture for alumni in the area.

Bill Purcell, associate director, Catholic Social Tradition and Practice of the Center for Social Concerns and assistant professional specialist, Institute for Church Life, presented "Living Wage" at the Association of Catholic Colleges and Universities annual conference in Washington, D.C., on Feb. 10.

Andrew J. Sommese, the Duncan Professor of Mathematics, presented "Numerical Algebraic Geometry" on March 5 at the Air Force Office of Scientific Research/National Science Foundation conference, "New Directions in Complex Data Analysis for Emerging Applications," in Breckenridge, Colo.

Duncan Stroik, associate professor of architecture, presented "Beauty on a Budget" at Sacred Heart Church in Lombard, Ill., in February; participated in the jury in Chicago to decide the top three architects in the US to compete for the Gabriel Prize, also in February; presented the annual St. Therese of Lisieux lecture for the Diocese of Madison, Wis., titled "*Ex Cathedra*: A City Aet on a Hill Cannot be Hid" in March; was featured in "The Evidential Power of Architectural Beauty, a Conversation with D. Stroik" by J. Pronechen, in the *National Catholic Register* (Jan. 28); and was interviewed for "New Shrine's Architect Considers Beauty Essential," by M. Wiering, in the *Catholic Spirit* of the Archdiocese of St. Paul, Minn. (Jan. 12). Entrance gates designed by Stroik were featured in an article by B. Emmons in the *South Bend Tribune* on Nov. 18.

Jennifer Tank, associate professor of biological sciences, presented "The Experimental Addition of Large Wood Influences Ecosystem Function in Three Headwater Streams" at the American Society of Limnology and Oceanography in Sante Fe, N.M., Feb. 5–9.

Steve Tomasula, associate professor of English, presented the keynote address "Defining Narratives" at the "Aesthetic INVASIONS/Articulate EVASIONS" conference, San Diego State Univ., on Oct. 21. He gave the following invited readings of his fiction *Book of Portraiture* at Powell's North, Chicago, on Feb. 15; Temple Univ., Philadelphia, on Oct. 5; The Writers Place/Riverfront Reading Series, Kansas City, on May 12; Central Michigan Univ., Mount Pleasant, on April 4; and Florida State Univ., Tallahassee, on March 28, 2006. He gave the invited lecture "Meaning from Form/Form in Being" at the Art Institute Chicago, on April 17; and presented "Architecture of the Page" and "Literary Magazines in Literature" at the "AWP Annual Conference" on March 3.

Kevin Vaughan, associate professor of biological sciences, presented "Dynein Phosphorylation and the Spindle Assembly Checkpoint," Feb. 11–13 at Columbia Univ., New York City, and Feb. 14–16 at the Univ. of Missouri-Kansas City.

Joannes J. Westerink, professor of Civil Engineering and Geological Sciences, presented "An Overview of Hurricane Science and Modeling" at the "2007 American Association for the Advancement of Science Annual Meeting," San Francisco, on Feb. 19.

Oliver F. Williams, CSC, director of the Center for Ethics and Religious Values in Business, and Fellow of the Kroc Institute, presented "Recent Catholic Social Thought and the Role of Business in Society" to the Florida Fling of the ND Alumni Association, Palm Beach Gardens, on Feb. 17.

Publications

J. Douglas Archer, librarian, contributed "The Round Table Coordinating Assembly in Seattle" and "Networking 101" to the *IFRT Report* 64 (Winter 2007).

Robert Audi, the Gallo Professor of Business Ethics, published *Moral Value and Human Diversity* (Oxford Univ. Press, 2007): xiv + 144 pages.

Jeffrey Bergstrand, professor of finance, published "Do Free Trade Agreements Actually Increase Members' International Trade?" with S. Baier, *Journal of International Economics* 71, No. 1 (March): 72–95.

Susan Blum, director of the Center for Asian Studies, Kellogg Institute Fellow, and associate professor of anthropology, published a review of *Chopsticks Only Work in Pairs: Gender Unity and Gender Equality Among the Lahu of Southwest China* by S. Du (Columbia Univ. Press, 2002) for *Journal of Comparative Family Studies* XXXVIII, No. 1 (Winter): 183–5.

Bruce C. Bunker, professor of physics, published "XAFS Determination of Pb and Cd Speciation with Siderophores and the Metal/Siderophore/Kaolinite System" and "Comparison of Cd Binding Mechanisms by Gram-Positive, Gram-Negative and Consortia of Bacteria Using XAFS" with B. Mishra et al., *XAFS13: 13th International X-Ray Absorption Fine Structure Conference, AIP Conf. Proc.* 882, No. 1 (2007): 196–8 and 343–5, respectively.

Glen Dowell, assistant professor of management, published "Product Line Strategies of New Entrants in Established Industries: Evidence from the U.S. Bicycle Industry" in *Strategic Management Journal* 27 (2007): 959–79; and "Entry Timing, Exploration, and Firm Survival in the Early Years of the U.S. Bicycle Industry," with A. Swaminathan, *ibid.*: 1159–82.

Stephen Fallon, professor in the Program of Liberal Studies and the Dept. of English, published *Milton's Peculiar Grace: Self-Representation and Authority* (Ithaca: Cornell Univ. Press, 2007), as well as a paperback edition of his 1991 book, *Milton among the Philosophers: Poetry and Materialism in Seventeenth-Century England* (Cornell Univ. Press).

Alyssa Gillespie, associate professor of Russian and Nanovic Institute Fellow, has published original translations from the Russian of 22 poems in *Anthology of Russian-Jewish Literature: Two Centuries of a Dual Identity (1800–Present)*, 2 volumes, ed. M. Shrayner (New York: M.E. Sharpe, 2007).

Kevin Hart, the Notre Dame Professor of Philosophy and Literature, editor of *Religion and Literature*, and Nanovic Institute Fellow, published *Counter-Experiences: Reading Jean-Luc Marion* (Notre Dame Univ. Press, 2007).

Thomas Jemielity, professor emeritus of English and Fellow in the Nanovic Institute, published "Ancient Biblical Satire" in *A Companion to Satire: Ancient and Modern*, ed. R. Quintero (Malden, Mass. and Oxford, UK: Blackwell Publishing, 2007): 15–30.

Prashant V. Kamat, professor of chemistry and biochemistry and concurrent professor of chemical engineering, published "Meeting the Clean Energy Demand: Nanostructure Architectures for Solar Energy Conversion" in *J. Phys. Chem. C* 11, No. 7 (2007): 2834–60; and "Hierarchical Assembly of Porphyrins and Fullerenes for Solar Cells" with T. Hasobe and S. Fukuzumi, *Interface* (2006): 47–51.

Ian Kuijt, associate professor of anthropology, published "Pottery Neolithic Landscape Modification at Dhra'" in *Antiquity* 81 (2007): 1–13 "Dhra' Excavation Project 2005," with B. Finlayson, in *Newsletter of the Council for British Research in the Levant* 1 (2006): 24–25; and "Chronological Frameworks and Disparate Technology: An Exploration of Chipped Stone Variability and the Forager to Farmer Transition at Iraq ed-Dubb, Jordan," with N. Goodale, in *Paléorient* 32, No. 1 (2006): 27–45.

Edward J. Maginn, professor of chemical and biomolecular engineering and director of Graduate Admissions, published "Comparison of Heterogeneous and Homogeneous Bubble Nucleation Using Molecular Simulations" with **Brian R. Novak**, graduate student, and **Mark J. McCready**, chair and professor of chemical and biomolecular engineering, in *Physical Review B* 75 (2007): 085413.

Juan Migliore, professor of mathematics, published the monograph "The Hilbert Function of a Level Algebra" (written with A.V. Geramita, T. Harima, and Y. Shin) in *Memoirs of the American Mathematical Society* 186 (2007): 139 pages.

Peter R. Moody Jr., professor of political science, published "The Evolution of China's National Interest: Implications for Taiwan," in *Identity and Change in East Asian Conflicts: The Cases of China, Taiwan, and the Koreas*, edited by S. Horowitz, U. Heo, and A.C. Tan (New York: MacMillan Palgrave, 2007): 27–48; and *Conservative Thought in Contemporary China* (Lanham: Lexington Books, 2007): 231 pages.

Patrick E. Murphy, the Smith Co-Director of the Institute of Ethical Business Worldwide, professor of marketing, and Nanovic Fellow, published "Normative Perspectives for Ethical and Socially Responsible Marketing," *Journal of Macromarketing* (December): 154–77 (with G. Laczniak).

Bruce C. Noll, research associate professor of chemistry and biochemistry, published "Interplay of Structure and Vibrational Dynamics in Six-Coordinate Heme Nitrosyls" with **W. Robert Scheidt**, the Warren Professor of Chemistry and Biochemistry, et al., *Journal of American Chemical Society* 129 (2007): 2200–01; and "New Insights on the Electronic and Molecular Structure of Cyanide-Ligated Iron(III) Porphyrinates" with J. Li, C.E. Schulz, and W. Robert Scheidt, in *Inorganic Chemistry* 46 (2007): 2286–98.

Jeffrey W. Peng, assistant professor of chemistry and biochemistry, published "Sequence-Specific Dynamics Modulate Recognition Specificity in WW Domains" with T. Peng et al., *Nature Structural and Molecular Biology* (2007): nature.com/nsmb.

Mary C. Prorok, research associate professor of chemistry and biochemistry, published "The Crystal Structures of the Calcium-Bound con-G and con-T[K7γ] Dimeric Peptides Demonstrate a Metal-Dependent Helix-Forming Motif" with **Francis J. Castellino**, the Kleiderer-Pezold Professor of Chemistry and Biochemistry, Director of the Keck Center for Transgene Research, and Dean Emeritus of Science, et al., *Journal of American Chemical Society* 129 (2007): 1586–93.

Bill Purcell, associate director, Catholic Social Tradition and Practice of the

Center for Social Concerns and assistant professional specialist, Institute for Church Life, published "Using the Compendium of Social Doctrine of the Church" in *The Sower* (Jan–March).

Steve Tomasula, associate professor of English, published wrote the short story "The Color of Flesh and Other Words" in *Mandorla: Nueva Escritura de las Américas/New Writing from the Americas* 9 (2006): 89–102; and "New Arts of Being: Telepresence & Bio Art: Networking Humans, Rabbits & Robots" in *American Book Review* 27, No. 5 (July/August): 35–36.

James Walton, emeritus faculty, English, published *Vision and Vacancy: The Fictions of J. S. Le Fanu* (Dublin: UCD Press, 2007): x + 229 pages.

Administrators' Notes

Activities

Alan S. Bigger, director of Building Services, addressed a joint session of the students in the facilities management program at Brigham Young Univ., Provo, Utah, on March 1, on "Boots on the Ground: Facilities Management from the Ground Up!"

Jessica McManus Warnell, program manager and instructor in the Mendoza College of Business, presented "Business Education, Ethics and Community-Based Learning: A Three-Year Longitudinal Study" at the "Callings: Fostering Vocation through Community-Based Learning" conference at Santa Clara Univ., Calif., on March 17.

Documentation

James A. Burns, CSC, Graduate School Award

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

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

The first Notre Dame President with an advanced degree, a doctorate from the Catholic University of America, Father

Burns was the leading reformer of Catholic education in this country in the first quarter of the 20th century. One of his most significant contributions was to raise academic standards by recruiting faculty with doctoral degrees.

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

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

Publications

Alan S. Bigger, director of building services, published "The View from a Glass-Bottomed Elevator" with L.B. Bigger, *Executive Housekeeping Today* 29, No. 3 (March): 6–8.

Tao Peng, research associate in chemistry and biochemistry, published "Substrate Recognition Reduces Side-Chain Flexibility for Conserved Hydrophobic Residues in Human Pin1" with **Andrew T. Namanja**, **John S. Zintsmaster** (graduate students), **A.C. Elson**, **M.G. Shakour**, and **Jeffrey W. Peng**, associate professor of chemistry and biochemistry, in *Structure* 15 (2007): 313–27.

Research Achievement Award

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

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

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

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

The award consists of a plaque and \$10,000 placed in a discretionary research account for the recipient's use. The winner will also be recognized in the Commencement program and at the President's faculty dinner.

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

Past Research Achievement Award Winners

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

Faculty Award Nominations Sought

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

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

Faculty Award Winners Since 1960

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

1977–1978 J. Philip Gleason
1978–1979 K.-T. Yang
1979–1980 Frederick J. Crosson
1980–1981 Jeremiah P. Freeman
1981–1982 Morris Pollard
1982–1983 James Kohn
1983–1984 John Malone
1984–1985 Rudy Bottei
1985–1986 Rev. David Burrell, CSC
1986–1987 Paul Weinstein
1987–1988 Ray Powell
1988–1989 Robert A. Leader
1989–1990 Edward J. Murphy
1990–1991 Eugene Henry
1991–1992 George B. Craig Jr.
1992–1993 Lee Tavis
1993–1994 Sonia Gernes
1994–1995 Ralph McInerney
1995–1996 Carol Ann Mooney
1996–1997 William B. Berry
1997–1998 George S. Howard
1998–1999 Frank Reilly
1999–2000 John Borkowski
2000–2001 Yusaku Furuhashi
2001–2002 Jean Porter
2002–2003 Francis Castellino
2003–2004 Fernand "Tex" Dutile
2004–2005 Cornelius Delaney
2005–2006 Maureen Hallinan

Reinhold Niebuhr Award Nominations Sought

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

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

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

Reinhold Niebuhr Award Winners

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

Grenville Clark Award Nominations Sought

On October 20, 1978, Father Hesburgh was one of three recipients of the Grenville Clark Prize, an award given every three years by the Grenville Clark Fund at Dartmouth College. Following the procedure established when he won the Reinhold Niebuhr Award in 1972, Father Hesburgh donated the \$5,000 Clark stipend to the Notre Dame endowment to underwrite a

cash prize of \$250 to be awarded each year. This award is made to a faculty member, administrator, or student whose volunteer activities serve to advance the cause of peace and human rights to which Grenville Clark devoted his extraordinary life of public service. The selection committee includes representatives from the colleges and Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All members of the Notre Dame community are invited to submit recommendations for this award to Brandon Roach, executive assistant to the provost, 300 Main Building, prior to March 9, 2007.

Grenville Clark Award Winners

1979 Peter Walshe
 1980 James and Mary Ann Roemer
 1981 Sr. Judith Ann Beattie, CSC
 1982 Kenneth W. Milani
 1983 Peggy Roach
 1984 The Notre Dame Legal Aid and Defender Association
 1985 Cecil and Mary Mast
 1986 Rev. Robert F. Griffin, CSC
 1987 Conrad Kellenberg
 1988 D'Arcy Chisholm and David Link
 1989 Lloyd and Shelly Ketchum
 Kevin and Kathy Misiewicz
 1990 Peter Morgan and
 Sr. Anne Giarrante, OSF
 1991 Kathleen Maas Weigert and
 Delores Tantoco-Stauder
 1992 Rev. H. Thomas McDermott, CSC
 1993 Michael and Christine Etzel
 1994 Bro. Bonaventure Scully, CFX
 1995 Eugene J. McClory
 1996 Jennifer A. Morehead
 Matthew Fitzgerald
 1997 Thomas V. Merluzzi
 1998 Jerry and Marge Marley
 1999 Teresa Phelps
 2000 Dave Kirkner
 2001 Roger Jacobs
 2002 Stephen Silliman
 2003 Kenneth Hendricks
 2004 Bro. Louis Hurcik, CSC
 2005 Barbara J. Fick

Foik Award Nominations Sought

The Rev. Paul J. Foik Award Committee invites nominees for the award, which is given annually to a library faculty member

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

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

Special Presidential Award Nominations Sought

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

Special Presidential Award Winners in 2005–2006

Philip Bess
 Olivia Remie Constable
 Fernand "Tex" Dutile
 Agustine Fuentes
 John Urban

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

University Committee on Library (UCL)

Minutes of the Meeting
 of December 8, 2006

7:30—9:10 am, Café DeGrasta

UCL Members Present, John Weber (Chair), Heidi Ardizzone, Susan Blum, Parker Ladwig, David Leighton, John Robinson, David Smith, Larry Taylor, Jennifer Younger (ex officio), Charles Barber, Edmund Edmonds. Absent and excused: Semion Lyandres, Brian Pitts (graduate student), Andrew Sommese, Gordon Wishon (ex officio), Ashlee Wright.

Observers / guests: Kitty Cooney Hoyer (recorder)

Call to order at 7:30 am by Chair, John Weber.

1. Welcome and Agenda Review

Chair, John Weber welcomed the committee members to the meeting and reminded members that there will be no January 2007 UCL meeting. The next meeting will take place Friday, February 16, 2007, at 7:30 am at Café DeGrasta.

2. Approval of minutes from November, 2006 meeting

John Robinson motioned to approve the November 10, 2006 UCL Minutes. The motion was seconded by David Smith and was passed unanimously.

3. Chair's Report

This being the last UCL meeting of 2006, Weber took this opportunity to review the committee's activities during the first semester. He began with a summary of the UCL topics and issues first identified at the September 2006 meeting and indicated he is pleased with the committee's progress to date, noting that over half of the topics identified in September have already been or are in the process of being addressed by UCL. The Library Task Force Report was discussed and is currently being considered internally by the library. The UCL also initiated or continued discussions of additional issues including author copyrights, archiving journals, open access to materials and information literacy. With the help of Parker Ladwig, the committee will continue discussions of faculty outreach during the

second semester. Weber encouraged members to continue to bring any relevant issues to his attention for consideration during the spring semester.

4. Director's Report—Jennifer Younger

Library Director Jennifer Younger provided a final update on the proposal to re-purpose space currently occupied by the old card catalog. Since the previous UCL meeting, Gay Dannelly, Associate Director, discussed the issue with University Archives as well as the College of Arts & Letters. All were in agreement that keeping the entire card catalog was no longer necessary. In keeping with the UCL's recommendation, Parker Ladwig is working with members of the library staff to identify small portions of the catalog for display purposes. Younger is comfortable with the decision and is ready to move on with the proposal to re-purpose the space.

Following up on the November meeting discussion regarding the Wall Street Journal article highlighting Valparaiso University's new library, Younger reported that Nigel Butterwick is currently (today) hosting a Notre Dame benefactor on a tour of the new Valparaiso facility. She went on to describe the unique design features of Valparaiso's library including a student-use and activity space on the ground floor as well as the innovative use of high density storage in the central core of the facility. The current trend in library design is to repurpose space for more comfort, functionality and services for users. The goal, Younger explained, is to make the library more appealing to undergraduates. "Ambience makes a difference" she said, and many of the major research libraries are turning to high density storage as a way to re-claim much-needed space, repurposing reclaimed space for student use. Ladwig noted in this regard that one of the challenges is to achieve the right balance between the needs of our research faculty and graduate students and those of the undergraduate students.

Continuing discussion of the library space issue, a brief consideration on library renovations and possible new construction followed. Having already considered some of these issues with University Architect Doug Marsh, Younger explained that architectural issues all but prohibit adding

any floors to the current facility. As an alternative, off-site storage space which could hold dense storage options will have to be explored.

Next, Younger informed the committee that a tower stack shift would be taking place early next year (2007) to address the immediate space issues associated with uneven growth within the collections. These types of shifts are time consuming and expensive, explained Younger. With the library already at 80% capacity, she suspects this will be one of the last shifts before steps are taken to address how and where the collections are housed. At Larry Taylor's suggestion, the library will notify users prior to the stack shift that access to certain resources may be limited.

David Leighton asked Younger about the rate of growth and current capacity of the library and inquired whether and when a crisis situation might develop. By all accounts, Younger anticipates the library will be at capacity sometime in 2009. Younger plans to seek advice from the UCL on both the short-term and long-term solutions being considered. For example, creative innovations like collaborating with the Indiana library consortia to share federal documents will be factored in when making decisions on what to keep in the collection. When asked about how these decisions will be made, Younger explained that a task force will be created to define the entire issue and, in this context, she will be consulting with the research librarians in each area regarding their specific space related goals and priorities.

Susan Blum argued that before any decision is made regarding space, a thorough usage assessment is needed to determine what is being used and who is using it. Younger agreed and gave a very brief explanation of some of the different assessment tools already being used to assess and evaluate patron usage.

5. Library Collaborative and Consortial Activities

With Younger having introduced collaborative activities and initiatives, the meeting then moved on to more in depth consideration of this topic. Younger started the conversation by indicating that while collaboration used to be considered merely as add-on activities, today such activities are

becoming an important integral part of the libraries overall strategies to help address space, cost, access and other critical library issues. She asked UCL members for their input and/or questions that might assist in assessing and implementing prospective strategic collaborative initiatives.

Susan Blum suggested that consortia programs will have a greater impact on research faculty than students. She argued that the usage assessment previously discussed could prove to be very helpful in addressing this issue as well.

A discussion followed as several members mentioned accessibility concerns regarding not only reference materials as well as the library staff. Younger acknowledged that there is an increasing desire for 24/7 reference help, prompting some libraries to consider sharing their expertise and resources. Ed Edmonds added that the desire for 24-hour reference is causing some to consider "specialized" libraries that address more specific issues. He suggested that, "The use of technology and digitization is changing the landscape and forcing us to find alternative ways to work together."

Dave Smith expressed concern over the long-term effects of adjusting access because of a consortial agreement. He is skeptical that joining a consortia will provide access in perpetuity and questions what impact abandoning some of the library's own resources might have in the future. Younger acknowledged this is a challenging issue, saying that once resources are gone, "It is nearly impossible to go back and recreate a library."

Younger emphasized the challenge of determining the best balance in local and consortial initiatives because maintaining access to the core materials for all library constituencies is important. To do so, she added, requires a comprehensive assessment across all disciplines outlining what will be needed for: 1) immediate access; 2) on-site access; and 3) collaborative access.

Weber summarized the discussion stating consortial agreements represent tremendous potential for saving both costs and space. He also indicated that the UCL will both continue and expand its discussion of the collaboration area next term.

6. The Library and Copyright Issues

Copyright use and related issues have received a great deal of attention in the library recently and the library has been working to better educate faculty on the topic. Reference Librarian Linda Sharp has played a key role in developing, programming and providing information on topics such as managing copyrights and publisher vs. individual author's rights. More needs to be done in this area and Younger has asked that the committee discuss the issue in more detail next semester. Additional information is available at <http://www.arl.org/sparc/> and www.copyright.gov, (SPARC developed a model contract addendum that authors of journal articles can append to publishers' copyright agreements to assert key rights, including the right to make and distribute copies in the course of teaching and research.)

New Business

Parker Ladwig informed the committee that a recent study conducted by the Educational Testing Service (ETS) suggests that many college students are not "information literate" and are, therefore, unable to effectively use computers to solve information problems. Ladwig suggested the committee review the ETS study and discuss the results at a forthcoming meeting. The group concurred.

Adjourn

The meeting adjourned at 9 a.m.

The next meeting is scheduled for Friday, February 16, 2007 at 7:30 am, at Café DeGrasta.

Respectfully submitted,

Kitty Cooney Hoyer
Recorder

FBA Meeting Minutes

November 30, 2006

Monogram Room, JACC

Members: Prof. Donald Pope-Davis (Chair); Prof. Patricia Bellia; Prof. Harvey Bender; Prof. Eileen Botting; Mr. Patrick Holmes; Prof. David Kirkner; Ms. Kathryn Lam (Student Representative); Prof. Richard Pierce; (Rev.) Mark Poorman, C.S.C.; Prof. John Weber.

Members Absent: Prof. Francis Castellino; Prof. Stephen Fallon; Prof. F. Clark Power; Dr. Frances Shavers; and Dr. Kevin White.

Board Liaisons: Mr. Michael Karwoski and Mr. Stan Wilcox of the Department of Athletics

Board Liaison Absent: Ms. Missy Conboy

Observers and Guests: Ms. Nina Stephan, director of rules education in the Notre Dame Office of Athletic Compliance; Ms. Mary Hendriksen; Ms. Kitty Cooney Hoyer, recorder.

1. **Call to Order and Prayer:** The Chair called the meeting to order at 6:10 p.m. Prof. Bender offered the opening prayer.

2. **Minutes of Previous Meeting:** After some minor changes to the draft distributed in advance of the meeting, Fr. Poorman moved for approval of the minutes from the meeting of October 25, 2006; Prof. Botting seconded the motion, which passed unanimously.

3. Discussion of Possible FBA Contribution to the Celebration of 35 Years of Women's Athletics at Notre Dame

Prof. Botting suggested that the FBA make some type of contribution to the year-long tribute commemorating 35 years of women's athletics at Notre Dame. Although different events and activities are scheduled throughout the 2006-2007 academic year, the anniversary celebration will culminate with a "Weekend of Champions" celebration from April 27-29, 2007. After a brief discussion on the schedule of events [see <http://und.cstv.com/wsport35/wsport35-celebration-schedule.html>], Fr. Poorman and Prof. Botting agreed to gather additional information on the weekend and to report back to the Board with ideas/proposals. One possibility mentioned was lending the FBA name to an event; another was honoring the first women faculty and student members of the FBA.

4. FBA Response to Issues Raised by Dr. Harry Edwards at August 2006 Forum

In an address to the FBA and others in August 2006, Dr. Harry Edwards, professor emeritus of sociology at the University of California at Berkeley, raised a number of serious issues facing collegiate athletics. Prof. Botting lead a brief discussion on ways the FBA might develop programming or fa-

cilitate an academic forum to discuss these issues and their specific manifestation at Notre Dame. She would like to see student-athletes as well as alumni (Alan Page, for example) participate in the discussion. Mr. Wilcox suggested including Ms. Charmelle Green, director of student-athlete development and welfare, to "work in the student perspective." Fr. Poorman believes the subject has a wide appeal and suggested opening up any type of forum to the campus community at large. Prof. Pope-Davis asked members to bring ideas to the next meeting and noted that there are resources available to support an initiative by the Board.

5. Subcommittee Reports

Harvey Bender: Academic Integrity—Prof. Bender reported that it has been "a very quiet month" for his sub-committee and he, therefore, has no formal report at this time.

Eileen Hunt Botting: Student Welfare—Prof. Botting provided a brief update on the subcommittee's ongoing discussions on ways to build bridges with student-athletes. This includes, she added, continued discussions on increased student-athlete participation and/or representation on the FBA.

Prof. Pope-Davis noted that he has received very positive feedback from both the Student-Athlete Advisory Council (SAAC) and the coaches on the initiative that pairs FBA members with every team.

Prof. Bender asked if the Student Welfare committee has any plans to address the issue of "high-profile" student-athletes. The integration of student-athletes with the student population has always been "part of the joy of Notre Dame" argued Prof. Bender. "Now, students are coming in as 'high-profile' athletes and are much more vulnerable than before. What can or should we be doing to make their experience more 'normal' at Notre Dame?"

Fr. Poorman explained that it is best to monitor situations individually and to address concerns as they arise.

The subcommittee has plans to review the current policy on off-campus housing and will report back at a future meeting.

Patricia Bellia: Communications

Prof. Bellia reported on the subcommittee's recent meeting with undergraduate advisors. The meeting was also attended by

Mr. Holmes and members of his staff. There were two broad topics discussed at the meeting: (1) pre-registration and class scheduling, and (2) status/level of engagement for fifth-year student-athletes.

While the advisors believed that registration for classes is generally going well, they expressed some concerns about schedules that conflict with activities that are “expected” to occur outside the formal practice times—namely, weightlifting and other conditioning. Time and space restrictions, especially during the winter months, limit the use of indoor athletic facilities such as the Loftus Center. Combined with the mandate to departments from the Registrar’s Office to “spread out” the class day, student-athletes can encounter difficulties in scheduling. Prof. Bellia noted that advisors were not clear whether the pressure was coming from the coaching staff or the student-athletes themselves. It would be helpful to re-publicize (particularly to coaches) the University’s policy on the hours during which student-athletes must be free from athletic obligations.

At Fr. Poorman’s request, Mr. Holmes explained that there are essentially 10 class slots available to most athletes; only Football (fall and MWF spring) and Men’s and Women’s basketball (spring) are generally foreclosed from the 2 pm class slot. Broken down even further, he explained, there are six slots available on MWF from 8-3:15 and four slots available on TTH until 2:45. A discussion followed on whether the problem with a compressed class day was rooted in the policy itself or only with certain academic departments. Mr. Wilcox added that with an increase in the number of student-athletes and resulting scheduling problems with facilities, any changes to the class-day policy will have a direct impact on student-athletes, coaches, and the athletic administration.

Prof. Bender argued that while the issue of a compressed class day is inherently complicated, it is exacerbated by three factors: (1) faculty preferences for teaching in certain time slots; (2) the regular scheduling of labs in the late afternoon; and (3) the limited number of student-athletes in the pre-professional programs. Prof. Kirkner described how a student-athlete was advised against enrolling in bio-chemistry “if he was serious about his sport.”

Prof. Bellia observed that even if the FBA could cause the re-issuance of any official policy on the hours during which student-athletes must be free of athletic obligations, it will be more difficult to fight some of the informal norms that seem to be developing regarding when weight training, conditioning, and other skills training must occur. She described the continued shrinking of the academic day as a “disturbing development.” Prof. Botting argued that ensuring a quality education for our student-athletes is the “single most important issue” for the FBA. The Chair gave the subcommittee the following charge: To investigate whether a University policy on the hours during which student-athletes must be free of athletic obligations in fact exists and, if so, to review the policy and report back to the full board at an upcoming (December or January 2007) meeting.

Prof. Bellia reported that the advisors also expressed their widespread dissatisfaction with the current policies governing fifth-year student-athletes. The advisors are concerned that many of the fifth-year students are not truly working towards a graduate degree and are enrolling in classes for which they are neither prepared nor qualified. In addition, fifth-year graduate students considered to be “non-degree seeking” have no field of study, which means that they have no advisory “home.” Finally, the advisors were concerned that fifth-year student-athletes registered for undergraduate classes are taking up valuable seats in University classes. After a lengthy discussion, Prof. Bellia acknowledged that she and the members of the subcommittee who attended the meeting with the advisors were left with a mixed picture of the situation. They are uncertain whether the dissatisfaction expressed at the meeting is shared by the faculty as a whole or whether it is limited to the advisors themselves. After the meeting with the advisors, the subcommittee asked the advisors to discuss the issue with their faculty members. The subcommittee has not yet received extensive feedback.

The issues surrounding the academic engagement of fifth-year student-athletes, argued Fr. Poorman, are addressed annually. Despite what subcommittee members heard from advisors, the reports coming from Mr. Holmes and his office would

indicate the fifth-year student-athletes are, in fact, doing quite well. Prof. Pierce asked for clarification on the actual number of fifth-year student-athletes, specifically, the number registered for undergraduate courses. Mr. Holmes indicated that the numbers were very small. Prof. Bender went on to explain that fewer than 12 students make up the entire fifth-year group, and of that small group, the number enrolling as undergraduate students is “minimal at best.”

Noting that he is “bewildered” by the concerns expressed during the meeting with advisors and that concerns regarding fifth-year student-athletes resurface with some frequency, Prof. Weber suggested that it would be useful to circulate to advisors a summary of FBA minutes in which the Board rules on petitions for a fifth year. In this way, the advisors will know that the FBA has tackled this issue and is making steady progress towards addressing their concerns.

Finally, Prof. Bellia noted that at least one advisor suggested exploring the possibility of offering key upper-level classes over the summer, as is done in the Mendoza College of Business. The subcommittee has agreed to explore that possibility more thoroughly and to report back to the Board at a later meeting.

6. Ex-Officio and Liaison Reports: No reports were given.

7. Student-Athlete Grade Report: Mr. Pat Holmes

Mr. Pat Holmes, director of academic services for student-athletes, provided the board with a detailed summary of the student-athlete grade report (as of Spring 2006). Highlights from the report are:

- All twenty-two teams had semester GPAs over 3.0.
- Two teams (Soccer (W) and Track (W)) had team GPAs greater than 3.40.
- Eleven full-time student-athletes had perfect 4.00 GPAs.
- 14.8% of the student-athletes were on the Dean’s List and 42.9% had GPAs > 3.40.
- 73.6% of the student-athletes had GPAs > 3.0.

- Fourteen student-athletes—"the highest number ever"—earned Academic All-American honors during the 2005-06 academic year.
- Stacy Cowan became the 39th Notre Dame student-athlete to be awarded the NCAA postgraduate scholarship.
- Baseball, Football, Soccer (M), Soccer (W), and Track (W) had their highest semester averages ever.
- Baseball, Basketball (M), Fencing (W), Football, Hockey, and Soccer (W) also currently have their highest cumulative team GPAs ever.

Fr. Poorman asked how the averages provided by Mr. Holmes compare with the recalibrated Dean's List. [Until 2003, Dean's List honors were given to students carrying a 3.4 GPA; now, Dean's List Honors are established by each college individually but, generally, about 30% of students receive Dean's Honor List in a given semester. See Academic Code Sec. 21.2(1).] Mr. Holmes referred to page two of his report for a table with information on student-athlete GPA trends over the past three years. He explained that to compare relevant Dean's list statistics, the most accurate method would be to look at the percentage of student-athletes in Spring 2003 with a 3.4 GPA or higher (35.5%) and the percentage of students with grade points in that category in Spring 2006 (42.9%).

Prof. Kirkner brought up the topic of grade inflation and academic probation, specifically as it relates to football players. He noted that the number of football players on academic probation is very small. Mr. Holmes explained that his office's focus on transition programs for incoming student-athletes has improved the grade points of students on the lower quarter of the academic spectrum quite dramatically.

Prof. Bender asked how the "numbers relating to student-athlete projected GPAs v. realized GPAs" are used. Mr. Holmes explained that while these numbers are difficult to generate, they are used internally to modify programs, challenge underperforming student-athletes, and to change team cultures.

Prof. Weber commented on the "tremendous job" Mr. Holmes and the members of his department are doing in support of

Notre Dame student-athletes. Referring to a previous comment from Prof. Kirkner, Prof. Weber noted that although it is a common perception among faculty members that increases in the student-athlete average GPA is due to grade inflation, the numbers provided by Mr. Holmes indicate otherwise and support what he referred to as a "significant student-athlete contribution to higher GPAs."

8. Discussion of NCAA Legislative Items: Mr. Mike Karwoski and Ms. Nina Stephan

Due to time limitations, this agenda item was deferred and will now be addressed at the December meeting.

9-10. New / Old Business

In light of the depth of recent FBA discussions, the Chair asked board members to consider extending their monthly meetings from 90 minutes to two hours. In light of this change, he asked members to submit to Mary Hendriksen—prior to the December meeting—their available meeting times for the second semester.

The Chair announced that Mr. Philip Purcell, a member of the Notre Dame Board of Trustees and chair of its committee on athletic affairs, will be at the December FBA meeting.

Adjourn

Fr. Poorman made a motion to adjourn. Prof. Kirkner seconded the motion, and the Chair adjourned the meeting at 7:45 p.m.

Faculty Board on Athletics

University of Notre Dame
December 14, 2006
Jordan Hall of Science, Room 325
6:00-7:30 pm

Members: Prof. Donald Pope-Davis (Chair); Prof. Patricia Bellia; Prof. Harvey Bender; Prof. Eileen Botting; Prof. Stephan Fallon; Mr. Patrick Holmes; Ms. Kathryn Lam (Student Rep.); Prof. Daniel Lapsley; Prof. Richard Pierce; (Rev.) Mark Poorman, C.S.C.; Dr. Frances Shavers; Prof. John Weber; and Dr. Kevin White.

Members absent: Prof. Francis Castellino, Prof. David Kirkner

Board Liaisons: Ms. Missy Conboy, Mr. Michael Karwoski, and Mr. Stan Wilcox of

the Department of Athletics;

Observers and Guests: Mr. Philip Purcell, chair, Athletic Affairs Committee, Board of Trustees; Susan Holt, head coach, Women's Golf; Dave Schrage, head coach, Baseball; Ms. Nina Stephan, Director Rules Education, Athletic Compliance ; Ms. Mary Hendriksen; Ms. Kitty Cooney Hoyer, recorder.

1. **Call to Order and prayer:** The Chair called the meeting to order at 6:15 p.m. Prof. Steve Fallon offered the opening prayer.

2. **Minutes of previous meeting:** Prof. Pierce moved for approval of the minutes from the meeting of November 30, 2006. Fr. Poorman seconded the motion, which passed unanimously.

3. **Introduction of coaches:** Susan Holt (Women's Golf) and Dave Schrage (Baseball)

Susan Holt, head coach, Women's Golf, was introduced to the board. Coach Holt came to Notre Dame from the University of South Florida (USF), where she served as head coach for 13 years. Prior to joining USF, Coach Holt spent four years as head coach at Purdue University (1990-1993). Holt directed the USF program to 16 team titles and 17 runner-up titles, including five of 10 Conference USA Championships. She has guided the team and/or individuals to 11 NCAA Regional appearances and two consecutive trips to the NCAA Championship Finals in 2001 and 2002.

Dr. White noted that in addition to her record on the course, Coach Holt's players have excelled in the classroom as well. Her players have been named to the National Golf Coaches Association All-Scholar Golf Team (18 times) and have earned the Conference USA Commissioners Academic Medal (18 times). The overall team grade point average over the past 12 years is 3.24.

Coach Holt explained that she was drawn to Notre Dame for several reasons. "I have a lot of respect for the Notre Dame tradition, both athletically and academically. I assure you that I will do my best to uphold that tradition." Coach Holt is already at work recruiting what Dr. White described as the "top recruiting class ever" at Notre Dame.

Dave Schrage, head coach, Baseball, was also introduced to the board. Coach

Schrage has 19 years of experience as a head coach, including 16 seasons at the Division I level. Most recently, he served as head coach at the University of Evansville (2003–2006), where his 2006 squad won the Missouri Valley Conference title and a first-ever appearance in the NCAA regional tournament. Prior to joining the staff at Evansville, Coach Schrage spent three years at Northern Illinois (2000–2002) and nine years at Northern Iowa. Coach Schrage has been named Missouri Valley Conference coach of the year three times (1995, 1997, and 2006).

Prior to his formal remarks regarding baseball, Coach Schrage thanked the members of the Board, the Athletics Department, and the Notre Dame community for their continued support and prayers for his wife, Jody, who was diagnosed with liver cancer this fall. The outpouring of support from members of the Notre Dame community has been “humbling” said Coach Schrage.

Coach Schrage said he is looking forward to his first season at Notre Dame and described his goal for his players as follows: “I want them to have a positive experience in an academic framework and win a few games as well.” He sees his relationship with the FBA as one that includes a “healthy exchange of ideas” and said he looks forward to working with Board members in the future.

Coach Schrage went on to give a brief update on key NCAA changes that will go into effect in 2008—particularly the establishment of mandatory start and end dates for the season. He also described the unique circumstances surrounding a Notre Dame student-athlete and the Major League Baseball draft. Coach Schrage also said that he is committed to making sure his players are able to succeed both on and off the field. He has organized practices in a way that allows the players to “go and be students” and will ensure that there are plenty of opportunities to study on the road as well. Coach Schrage thanked Mr. Holmes and the staff of Academic Services for Student-Athletes for their work with student-athletes.

Dr. White concluded the coaches’ introduction to the Board by saying that he is extremely pleased with the recruiting efforts of both Coach Holt and Coach Schrage. “I

would like to underscore that both of these coaches have been at Notre Dame only a short time, and both can be credited with having the best recruiting classes ever.”

3. Update on FBA member / team pairings

Prof. Pope-Davis asked members to give a brief update on their liaison activities.

Prof. Fallon, assigned to both Fencing and Women’s Soccer, reported that he has attended some team practices and matches for the women’s soccer team. He has also met for lunch with each of the head coaches. Prof. Fallon described the relationship with his teams as “very positive” and added that the pairing initiative has given him a much better sense of the lives of Notre Dame’s student-athletes.

Prof. Botting reported on her activities as liaison to the Women’s Cross Country team. She noted that she had even joined the team for a practice run. She described the team members as being “well coached” and “incredibly happy, with a great spirit.” She added, however, that some team members expressed concern over “equal access” to specific athletic facilities and programs (e.g., sports medicine) between scholarship and non-scholarship student-athletes. Prof. Botting emphasized that the issue did not seem to be wide-spread but thought the issue was “worth noting” for the Board. Dr. White explained that all student-athletes, regardless of their scholarship status, are to be afforded equal access to Notre Dame programs and facilities. He asked that Prof. Botting provide him with additional information after the meeting.

Prof. Pierce, assigned to Women’s Rowing and Ice Hockey, reported that he has attended some hockey practices and games.

Prof. Bender, assigned to Softball and Men’s Basketball, said he would like to take credit for the early-season successes of the Men’s Basketball team but acknowledged that it likely had more to do with Coach Brey and his coaching staff. He will be meeting with the Softball coach in the near future.

Prof. Weber, who is assigned to Men’s Swimming and Women’s Golf, suggested that an informal gathering be planned next year to help facilitate a meeting between the FBA and coaches. Dr. White thought it was an “excellent suggestion” and noted that there are several forums and venues already

in place where coaches and Board members could meet informally.

The Chair asked that members continue to make contact with their respective teams. He will look for another update from members during the next semester.

4. Discussion of NCAA legislative items

Board members received a copy of the most recent NCAA legislative proposals, along with rationales, prior to tonight’s meeting. Mr. Karwoski and Ms. Stephan chose proposals with the most academic implications for presentation to the Board tonight. For each item, an advisory vote was taken. Along with advisory votes of other campus constituencies, that vote was considered when Notre Dame voted on legislative items for the January 2007 NCAA Division I meeting. As an institution, Notre Dame has one vote in the Big East conference, which, in turn, submits its vote (based on a majority of votes) to the NCAA Management Council.

The following proposals were discussed during the meeting. The text of each proposal is accompanied by the NCAA’s published “Intent” and “Rationale.”

#2005-54 (p.1) Eligibility—Graduate Student or Post-Baccalaureate Participation—Transfer Eligibility.

(Intent) To permit a student-athlete who is enrolled in a specific graduate degree program of an institution other than the institution from which he or she previously received a baccalaureate degree to participate in intercollegiate athletics, regardless of any previous transfer.

(Rationale) This proposal would allow a student-athlete to enroll in a specific graduate degree program at an institution other than the one from which he or she earned a four-year degree and be immediately eligible for intercollegiate competition, provided the graduate student has remaining eligibility. A student-athlete who earned his or her undergraduate degree has achieved the primary goal of graduation and should be permitted to choose a graduate school that meets both his or her academic and athletic interests, regardless of previous transfer history.

Mr. Karwoski said that he brought this proposal to the board’s attention because of past concerns regarding student-athletes

enrolling in legitimate graduate programs. Last year, the department was opposed to the proposition, but Mr. Karwoski cited a recent MBA student as an example of how the new rule can work well for student-athletes. He pointed out that a concern for coaches is that it will allow the recruiting process to begin all over again. This proposal does not apply to football, hockey or basketball.

Some members questioned whether it was appropriate to override the proposal. Mr. Holmes asked: "Should we deny the student-athlete an opportunity to compete?" Stan Wilcox said: "We want to help student-athletes along to graduation. If he or she has already graduated, what reasons do we have to prevent the transfer, especially if we don't offer a graduate program the student-athlete is interested in?"

Members were advised that if they were in favor of the proposal standing, they should vote "yes."

#2006-16 (p. 6) Institutional Control—Campus Athletics Boards.

(Intent) To require each institution to designate a campus athletics board responsible for advising or establishing athletics policies; further to specify that faculty and administrators who hold an academic appointment shall constitute at least a majority of the board and that the faculty athletics representative shall serve as a voting or nonvoting member.

(Rationale) Campus athletics boards play a key role in the integration of athletics into the university as a whole; thus, they should be required and not discretionary. The board-composition requirement ensures appropriate faculty involvement in the overall checks and balances system designed to ensure academic integrity and athletics rule compliance. This concept was forwarded to the cabinet by the Coalition on Intercollegiate Athletics (COIA)

There is no current requirement for this type of board, explained Mr. Karwoski. It is within a school's "institutional discretion" to create one. The Athletics Department supports this proposal.

Members discussed particular terminology ("academic administrator" vs. "campus administrator") as well as the advisory nature of the board.

Prof. Botting was concerned that the legislation would in some way compromise the Notre Dame's faculty board's history as both an advisory board and one that sets policy. Mr. Karwoski explained that the legislation is merely a benchmark or minimum. "We can always do more."

2006-40 (p. 49) Recruiting—Recruiting Materials—Electronic Transmissions

(Intent) To specify that electronically transmitted correspondence that may be sent to a prospective student-athlete is limited to electronic mail and facsimiles.

(Rationale) The unlimited use of certain forms of electronic communication, such as instant and text messaging, to contact prospects has become problematic. Coaches feel compelled to contact prospects constantly; prospects are distracted at all hours of the day and night, and prospects and their parents are bearing significant costs involved with receiving text messages. In addition, instant and text messaging further removes the parents and high school coaches from the recruiting process.

The coaches, explained Mr. Karwoski, are generally not in favor of this proposal. To eliminate instant and text messaging would be "unacceptable" to them. A discussion regarding the increase in this type of "instant" communication followed. Prof. Weber said he fears that failure to impose such limitations on communications with student-athletes will "open a Pandora's box" and allow coaches to barrage students with text messages. Prof. Fallon concurred, arguing that students will adjust to whatever limitations were imposed. "If they are all told to use e-mail, then that is what they will do."

Mr. Wilcox noted that he does not believe the proposal has enough support to pass.

2006-41 (p. 51) Recruiting—Recruiting Materials—Computer Mediated Communication—Time Periods.

(Intent) To define computer-mediated communication and specify time limitations on contacts made by institutions. An institution may not initiate computer-mediated communications with a prospective student-athlete prior to September 1 of the prospect's junior year of high school; that communication must be limited to

the hours of 4 to 8 p.m. Monday through Friday and from 8 a.m. to 8 p.m. Saturday and Sunday based on the time of the location where the prospect resides.

(Rationale) New developments in communication methods have had a significant impact on the recruiting process. Given the additional intrusion factor this technology adds to the lives of prospective students, appropriate limitations should be established in order to balance the intrusive nature of such communications with the value of computer-mediated communication in the recruiting process.

Ms. Stephan described this proposal as being a "logistical nightmare" and "too restrictive. The Athletics Department is opposed to it.

The following proposals were discussed only briefly:

#2006-64 (p.92) Eligibility—Seasons of Competition—Hardship Waiver—Maximum Number of Contests or Dates of Competition.

(Intent) To increase the maximum number of contests or dates of competition in which a student-athlete may participate in a season and remain eligible for a hardship waiver to three scheduled or completed contests or dates of competition or 30% of the institution's scheduled or completed contests or dates of competition.

(Rationale) The current hardship-waiver legislation (two contests or 20% of schedule) overly penalizes a student-athlete who becomes injured or ill. If a student-athlete has competed in more than three contests, he or she has a much better opportunity to compete for a significant part of the season.

Ms. Stephan noted that the current "2 contests / 20% of schedule" rule is working well. Ms. Conboy expressed her concern, adding "Where do you draw the line?"

2006-68 (p. 101) Eligibility—Four-Year College Transfers—One-Time Transfer Exception.

(Intent) To specify that the one-time transfer exception shall apply only to a student who transfers to the certifying institution from an NCAA Division III institution.

(Rationale) The one-time transfer exception allows a dissatisfied student-athlete to transfer to another four-year institution

and be immediately eligible for competition; oftentimes to the detriment of an entire intercollegiate team. A residency requirement should discourage transfers and increase the likelihood of academic success for transfer students.

This legislation does not apply to football, hockey or basketball, explained Ms. Stephan. The current policy is working well and the Athletics Department opposes this legislation.

Members disagreed with the position of the Athletics Department.

Although time limitations did not allow for discussion of any other proposals, both Mr. Karwoski and Ms. Stephan encouraged members to review the proposals and bring any questions or concerns to their attention as soon as possible. Mr. Karwoski will report back to the Board on the outcome of the NCAA legislative items at the next meeting.

5. Discussion with Mr. Philip Purcell, chair, Athletic Affairs Committee, Board of Trustees

The Chair introduced Notre Dame Trustee Mr. Philip Purcell. Mr. Purcell serves as chair of the Athletic Affairs Committee of the Board of Trustees.

Mr. Purcell expressed his gratitude to Prof. Pope-Davis and the Board for the invitation to attend today's meeting. Noting that there are many similarities between the faculty board and the Athletic Affairs Committee, Mr. Purcell gave a brief overview of the role of his committee. He explained that there are four key areas the committee considers when evaluating the Athletics Department: compliance, academic performance, on-field performance, and financial /economic support. The committee meets three times a year and routinely hears reports from the coaches and administrative staff. He described the committee as the "eyes and ears of the Board of Trustees" and reiterated how pleased he is to see a closer working relationship with the FBA.

In response to a question from Prof. Fallon on how "on-field performance" is evaluated, Mr. Purcell explained that the process is different for each sport. The "key" is in identifying not only "What is being done?" but also "What should we aspire to be?"

Prof. Pierce asked Mr. Purcell to comment on the state of the athletic facilities, in particular the hockey arena. Mr. Purcell reiterated that his is an "advisory" committee and any plans to build new facilities or to renovate existing facilities are part of a larger facilities plan that must be approved by the Board of Trustees. Other committees, such as the Capital Planning Committee and the Finance Committee, must also approve any facilities plans. Associate Athletic Director Missy Conboy is currently working on a 10-year facilities plan for the Athletics Department. Prof. Pope-Davis suggested that Ms. Conboy report on the current athletic facilities plan at a future FBA meeting.

7. Subcommittee Reports

Because of time constraints, the subcommittee chairs agreed to provide reports at the next meeting.

8. Ex officio and Liaison reports

None

9–10. New / Old Business

Dr. Shavers gave a brief update on the status of a statement from the Association of Governing Boards regarding board of trustee involvement with intercollegiate athletics. She explained that a thorough evaluation of the issue with faculty members as well as Athletics Department staff and other members of the University community has already taken place. The statement is now in the hands of the President's Office. Dr. Shavers noted that Notre Dame is "doing better than most" institutions. She will provide the board with a final report as soon as it is available next semester.

The chair thanked to Prof. Tricia Bellia for her service to the board. Prof. Bellia will be a visiting professor at the University of Virginia next semester. Prof. Vincent Rougeau, Law School, will serve the FBA in her place. Although Prof. Power was not able to attend the meeting tonight, he will be in London next term. His replacement is Prof. Dan Lapsley, Psychology.

Prof. Bender extended a "special thanks" to Mr. Purcell for attending today's meeting.

There being no further business, Prof. Pope-Davis adjourned the meeting at 7:35 p.m.

University Committee on Women Faculty and Students

University of Notre Dame

Meeting of January 26, 2007

Members Present: Rev. Patrick Gaffney, CSC (chair), Amy Barrett, Elizabeth Clifton, Sr. Susan Dunn, O.P., Amber Handy, Jessica Kayongo, Jean Ann Linney, Mary Ann McDowell, Kevin Misiewicz, Salma Saddawi, Carol Tanner

Members Absent: Leilani Arthurs, Mackay Jennifer Gunn, Sallie Hood, Sharon Hu, Jackie Smith

Permanent Invited Guests: Jill

Bodensteiner, associate vice president and counsel; Jannifer Crittendon, director, Office of Institutional Equity; Catherine Pieronek, director, academic affairs and director, women's programs, College of Engineering; Ava Preacher, associate director, Office of the Dean of the College of Arts and Letters; Heather Rakoczy, director, Gender Relations Center

The Rev. Patrick Gaffney, CSC, chair of the University Committee on Women Faculty and Students, called the meeting to order at 2:05 p.m.

1. Minutes of the meeting of December 8, 2006: The minutes of the meeting of December 8, 2006, were approved without correction.

2. Subcommittee reports:

(a) Subcommittee on retooling the UCWFS as an oversight committee: Prof. McDowell informed the Committee about the recent release of *Beyond Bias and Barriers: The National Academy of Sciences Report on Women in Academic Science and Engineering* and distributed an executive summary of the report. The report's authors recommend sweeping changes in the culture and structure of academic institutions, with a specific call for presidents and provosts to: (1) "require academic departments to show evidence of having conducted fair, broad, and aggressive talent searches before officials approve appointments;" (2) "hold departments accountable for the equity of their search processes and outcomes, even if that means canceling a search or

withholding a faculty position,” and (3) “develop and implement hiring, tenure, and promotion policies that take into account the flexibility that faculty members may need as they pass through various life stages—and that do not sacrifice quality to meet rigid timelines.” [A news release summarizing the report’s findings and major recommendations is available at <http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=11741>]

Prof. McDowell said that a particular recommendation of the report related to the work of her subcommittee is one that calls for departmental “report cards” to track records of searches, hiring, promotion, and retention. This practice, of course, could extend beyond science and be applied to all academic departments. She informed members of the Women in Science and Engineering Leadership Institute, a National Science Foundation-funded program established at the University of Wisconsin-Madison in 2001. To much positive feedback, the institute has established workshops to train faculty search committees in good search methods and sensitize them to hidden bias.

Ms. Pieronek said that similar efforts are underway at dozens of institutions. Members then discussed the possibility of instituting the workshop idea at Notre Dame—perhaps borrowing from training programs elsewhere but specifically tailoring it to our own university’s culture and practice. [At a previous UCWFS meeting, Ms. Crittendon, director of the Office of Institutional Equity, explained that she has accepted invitations from Dean Roche on two occasions to meet with College of Arts and Letters deans and department chairs. At the first meeting, she discussed the faculty affirmative action report and plan. At the second, she discussed a study conducted by the Association of American Colleges and Universities and the James Irvine Foundation titled *The Revolving Door for Underrepresented Minority Faculty in Higher Education*, which has applications to women faculty as well. Also at that meeting, Ms. Crittendon discussed and provided copies of the book *Diversifying the Faculty: A Guidebook for Search Committees* and asked department chairs to provide copies of it to their search committee chairs. She

offered as well to meet with search committees to discuss practical application of the guidebook.]

Subcommittee members will investigate what training programs exist and bring examples of recommended programs to the next meeting.

(b) Graduate Student Health Insurance Committee: As explained at the December UCWFS meeting, the University has made the subject of graduate student health insurance a priority by forming a “super-committee” to study how to best provide students with an optimum level of health insurance—insurance that is accompanied by a premium affordable for students and competitive with plans offered by peer universities. Ms. Handy, a member of the all-University committee, announced today that a consultant has just been hired to guide the analysis. Ms. Bodensteiner, also a member of the all-University committee, added that the graduate student health insurance initiative has been “fast tracked” to meet the deadline for implementation of a solution by the 2008–2009 academic year. Thus, the UCWFS subcommittee will suspend its work until the consultant issues its report/recommendations.

3. Report on the University’s spousal hiring initiative: Prof. Linney reported on the University’s new spousal hiring initiative, for which Provost Burish designated \$1 million in proceeds from the 2006 Fiesta Bowl to jumpstart. She said that while there are many different ways institutions go about facilitating the job searches/hiring of the spouses of faculty and administrators, the model chosen by our provost’s office is one in which a Notre Dame employee acts as a broker for positions both inside and outside of the University. Yesterday, she extended an offer to a candidate she believes would be ideal for the position.

Prof. Linney further explained that under the revamped spousal hiring program, the goal will be to have the coordinator connect with the spouses of job candidates at the interview stage—thus, even before an offer is made. This practice should encourage acceptance of the University’s offers and build goodwill as well. She expects that the University’s spousal hiring coordinator will work with 50 to 60 spouses annually. While the spousal hiring coordinator will be lo-

cated within Grace Hall’s Human Resources offices, that person will report to her.

Some members encouraged Prof. Linney to extend the coordinator’s responsibilities to working with spouses of faculty who are not newly hired—thus aiding in the University’s retention efforts.

Members then discussed some of the challenges/tensions in the spousal hiring area. Prof. Linney pointed out that if “trailing spouses” are given preferential hiring positions at the University, then those positions are not opened up to the general population—which can be problematical in terms of larger diversity goals if the trailing spouse is a white male. She also emphasized that there are not unlimited resources available to create new jobs at the University. Thus, a critical aspect of the coordinator’s responsibilities will be making connections with employers in the community.

Prof. Preacher asked if those efforts would extend as far as Chicago. Prof. Linney said there is no plan now for the Chicago area to be included. Some at the University have advocated including Chicago universities and businesses as a solution to Notre Dame’s challenges with spousal hiring, but there are problems with this arrangement. If it is the Notre Dame faculty member who is commuting, winter weather can make this difficult at times and lead to problems with cancellation of classes and meetings with students. Also, commuting faculty members can be reluctant or unable to involve themselves in the life of the University—in terms of committee assignments and attendance at University functions—as easily as locally-based faculty. Thus, while there will always be a certain number of faculty members who, for a variety of reasons, choose some variation of a South Bend-Chicago commuting arrangement, the University has chosen now not to facilitate this arrangement through the spousal coordinator’s office.

Prof. Linney concluded the discussion by saying that the University’s spousal hiring coordinator will be charged with keeping excellent records on spousal hiring efforts. So much of the information circulating now is anecdotal. Moreover, at times positions are created for spouses at the University without the knowledge of the Provost’s Office—a practice that makes it

difficult to track outcomes in the spousal hiring area.

4. Discussion of activities/interests of other campus women faculty groups:

Prof. Preacher began the discussion of how the UCWFS interacts with other women's groups on campus by giving members a brief history of WATCH, which was formed on campus in the late 1990s. After distributing the mission statement for the group, she explained that WATCH is an informal group with no official University standing. Its members want to maintain that status. Open to both women and men faculty members of all five colleges, the purpose of WATCH is "to inform and mentor women faculty; to monitor, investigate and improve university treatment of women; to promote increased hiring and retention of women faculty; to foster communication among women; and, in general, to support each other and all women at Notre Dame." One of WATCH's first undertakings was to prepare a "best practices for women" handbook that has been posted on the Notre Dame Web site. <http://www.nd.edu/~watch/addcomments.htm>. It deals with issues of hiring, promotion, tenure, and the life of the University in general.

Prof. Preacher said that she believes a serious issue at the University is retention of women faculty, particularly senior women faculty. By WATCH's informal count, 38 women have left Notre Dame over the past eight years. She said that many of these faculty members were tenured; others left who were not yet tenured but appeared to have favorable prospects for tenure. Another serious issue, Prof. Preacher said, continues to be the climate for women at the University. It is the general view of WATCH members that a great deal of misogyny exists at Notre Dame.

Members then held a discussion of retention issues. A preliminary question related to how Notre Dame's leave policy compares to other institutions and how it may affect retention. Policy at Harvard, for example, is to offer a sabbatical every three years. Prof. Linney said that Notre Dame does not have an official sabbatical policy, but leave is routinely given for work on grants, scholarship,

or visiting other institutions. Some offered the opinion that the leave policy is perhaps too generous—women faculty leave and never return. Ms. Bodensteiner added that Notre Dame's leave for illness and maternity is extremely generous. Members also discussed the impact on retention of the difficulty at Notre Dame and in the South Bend area with spousal hiring/commuting.

Members said that efforts should be made to collect concrete data on why women faculty members leave and to what institutions they go. [At the November meeting, Prof. Linney said that about half of faculty follow through on the provost's office request for an exit interview. In her experience, when interviews are held, most faculty members describe their departure as unrelated to a particular negative experience but, rather, as a "very personal decision." See *Notre Dame Report*, vol 36, no. 5, pp.241–2] Prof. McDowell pointed out that while the Office of Institutional Equity collects data, by department, on departures from Notre Dame, even if women faculty leave at a rate lower than or equal to that of men faculty, "perception can be everything" in this area. A skewed perception of retention for women faculty can have a huge effect on recruiting. Profs. Preacher and Tanner pointed out that when there are very few women in a particular department or college, the departure of even one can be significant. The discussion concluded by Prof. McDowell saying that efforts need to be made to give a more realistic picture of women faculty at Notre Dame and their achievements—by articles in the *Observer*, on the Web site, and in the national press—and thereby change perceptions of the status of women faculty at Notre Dame.

For the next UCWFS meeting, Fr. Gaffney suggested that a subset of members meet and create "talking points" related to retention—specifying what the UCWFS can do in this area and acting as a catalyst for an action plan. Five members volunteered: Prof. Barrett, Ms. Bodensteiner, Ms. Crittendon, Prof. McDowell, and Ms. Pieronek.

There being no further business, Fr. Gaffney adjourned the meeting at 3:15 p.m.

University Council for Academic Technologies (UCAT)

January 19, 2007 - 10:00am – 11:30 pm

Foster Room, LaFortune

MINUTES

Members Present: Gordon Wishon (Chair), Craig Brummell, Frank Collins, Pascal Calarco, Alan DeFrees, Ed Edmonds, Alex Hahn, Oleg Kim, Bill McDonald, Peggy Rowland, Mark Schurr, Mihir Sen,

Members Absent: Michael Kirsch, John Sherman, Olaf Wiest

Members Excused: Rob Easley, Mike Hildreth, Dan Marmion, Mariana Montes, Harold Pace, John Sherman, Robert Stevenson

Guests Present: Chuck Hurley, Registrar's Office

Call to Order: UCAT chair Gordon Wishon called the meeting to order at 10:00 am.

1. Minutes from the previous meeting

Pascal Calarco made the motion to approve the December 8, 2006 minutes. The motion was seconded by Bill McDonald and was unanimously passed.

2. Subcommittee Reports

The Course Management System

The next meeting of the subcommittee will take place on February 2. An update will be provided at the next UCAT meeting.

The Software Subcommittee chair, Prof Olaf Wiest, and Ms. Peggy Rowland, OIT, drafted a proposed process for software acquisition and distribution. The proposal will be discussed at the next UCAT meeting.

Center for Research Computing

Dewitt Latimer, interim CRC director, distributed minutes from the January 17, 2007 CRC Faculty Advisory Committee Meeting. These minutes can be found at http://crc.nd.edu/partners/crc_fac_advisory.shtml. CRC performance metrics referenced in the minutes can be found at <https://www3.nd.edu/~csrcs/performance>

Cluster usage comparisons from January 2006 to December 2006 demonstrate that

wait times decreased from hours and days to less than 1 minute while the number of jobs submitted increased 6 fold. This is a dramatic decrease in wait time to execute jobs.

Guidelines and processes for licensing software applications for research were discussed. All software requests for funding consideration will be sent to the director of the CRC for review with the CRC Advisory Committee. The committee will use the same criteria used by UCAT for funding academic requests.

A user survey is being developed to determine how faculty and graduate students are using the CRC services, including software applications and network resources. Training and storage needs will also be surveyed.

Previously, SGI funded three \$1,000 grants for graduate students in research for the most innovative practices. Until another contributing partner can be identified, the CRC will fund these grants.

Search for the permanent Center Director continues, with candidate reference review underway.

3. Hesburgh Library Cluster Renovation

Ms. Peggy Rowland, OIT, reported that the OIT and the Library are jointly developing a plan to renovate the existing library cluster, relocating it from the second floor to the first, and implementing several of the design recommendations offered by the Learning Spaces Committee chaired by Prof. Mark Schurr. Mr. Wishon added that a joint request for funding support from the President's Circle Fund has been forwarded to the Provost for consideration. The Library and OIT staff will present the draft plan to the UCAT at its next meeting.

4. Academic Project List

Assistant VP Craig Brummell presented a report on active projects underway in the OIT in support of academic initiatives. Mr. Brummell distributed a list of 27 academic projects as of January 2007, with status information and due dates. The list presented is a partial list of projects underway within the OIT as many projects involve access to administrative systems, but many focus on support for the academy and research administration. Mr. Brummell explained the formal project management methodology

used by the OIT to track progress and resources. Mr. Wishon explained that due to resource limitations, project requests must be prioritized. A process for determining priorities and resource allocation for academic priorities is nearing completion and will be presented to the UCAT for approval.

In addition to the projects presented, many smaller pilot projects are in process such as the wiki project, smartboards for classrooms, lecture capture systems, and classroom/audience response systems. The OIT and the Kaneb Center are collaborating on many of these initiatives.

5. Cable TV//Wireless Update

Dewitt Latimer, Deputy CIO and Chief Technology Officer, reported that Cingular and Verizon users should see increased campus coverage since the distributed cellular antenna system went operational this Fall. Campus RF drive mappings were performed over Christmas Break to identify any remaining gaps in service. Testing uncovered poor coverage near Alumni/Dillon Hall, and the Morris Inn. Discussion with other carriers continue with hopefully one more major carrier being brought on in 2007.

Wireless WiFi continues to be the preferred access method in the dorms, with a 4 to 1 ratio of wireless users compared to the wired network. Additional wireless capacity may be needed. This past Fall an educational campaign was launched to provide guidelines outlining when the wired network would be preferable.

Out of the 8,800 possible land lines in the dorms, only 69 students paid for a voice land line in their room. Most of the students prefer wireless cellular communication.

As backend office applications, like calendaring and email systems, are becoming more mobile friendly, the culture of how we do business will be changing over the next five years, added Latimer.

The merger of SBC and ATT has delayed the VOIP project, resulting in a 12 month setback while the merger was closed, reports Dewitt Latimer

6. Update on Information Security

Mr. Wishon reported on efforts to improve campus awareness of information security

and to provide faculty with tools which would allow them to identify potentially sensitive information. Mr. Wishon reported that a communication from Executive Vice President John Affleck-Graves will request that all faculty and staff take measures to secure any sensitive information, in particular SSNs and credit card numbers, in their possession on desktops, laptops, and departmental servers. To assist in this effort, the OIT has developed a sensitive number finder application that can be downloaded and that scans for sequences and patterns that may indicate the presence of SSNs or credit card numbers. Since many files contain numbers that can trigger false positives, it is anticipated that faculty and staff may need assistance in identifying actual SSN's or credit card numbers. All campus departmental IT support staff have been advised of the procedures for using the Sensitive Number Finder application. The expectation is that many faculty will rely on their support staff for assistance in using the tool.

Mr. Wishon concluded by reporting that the OIT has secured funding for a multi year information security program, which will commence in the coming weeks.

OIT Service Improvements:

Mr. Wishon reported that the OIT will be extending the hours of operation of the OIT Help Desk by 23 hours a week beginning January 16th, 2007. Extended hours will be staffed by students and will be in effect during the academic year and whenever classes are in session. The extended hours are:

Sunday 2-8pm

Monday thru Wednesday 5-10pm

Thursday 5-8pm

Bookstore PCs

At the request of the Bookstore, the OIT temporarily installed four laptops and four printers in the Bookstore throughout the week prior to the start of classes so that students could gain on-site access to class schedules and syllabi, in order to assist students in selecting and ordering books and other required course material. Based on the very positive response from students, the OIT will continue this practice each semester.

7. Call for future agenda topics

Gordon Wishon requested suggestions for future agenda topics.

Adjournment: Gordon Wishon adjourned the meeting at 11:00 am.

Next Meeting:

Thursday, February 8, 2007

9:00 am – 10:30am

Notre Dame Room, LaFortune

University Council for Academic Technologies (UCAT)

February 8, 2007 – 9:00am – 10:30 am

Notre Dame Room, LaFortune

MINUTES

Members Present: Gordon Wishon (Chair), Craig Brummell, Robert Easley, Alex Hahn, Mike Hildreth, Michael Kirsch, Dan Marmion, Harold Pace, Peggy Rowland, Mihir Sen, John Sherman, Olaf Wiest.

Members Absent: Alan DeFrees, Bill McDonald

Members Excused: Pascal Calarco, Ed Edmonds, Oleg Kim, Mariana Montes, Mark Schurr, Robert Stevenson

Guests Present: Brian Burchett, OIT

Call to Order: UCAT chair Gordon Wishon called the meeting to order at 9:05 am.

1. Minutes from the previous meeting

Minutes from the January 19, 2007 meeting were approved by the members unanimously.

2. Subcommittee Reports

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

- Planning for contract negotiations is underway with Blackboard. The term for renewal being considered is for a minimum of two years. This will give us sufficient time to explore alternatives.

- Mr. Kevin Abbott from the Office of Information Technologies, in conjunction with the Kaneb Center, is working on a comparison of CMS tools based on functional requirements. Products being considered are Sakai, Moodle, ANGEL, Desire2Learn and Blackboard.
- The committee discussed developing a generic name for course management systems. The committee will present options and send them to OIT for further review and recommendation.

Associate Provost Gordon Wishon requested that the committee consider the question whether dissatisfaction is high enough with the current CMS to warrant a thorough review of alternatives.

The Software Subcommittee chair, Prof Olaf Wiest, reported that he had met with Mr. Wishon and others in the OIT to redefine the process by which faculty will request software for OIT purchase consideration. In addition, Prof Wiest reported that a process was also defined for creating the software image that is used in the OIT clusters and classrooms. Prof Wiest presented the proposal which utilizes the Registrar's room request form. The form will be modified to include an area for faculty to request software applications for inclusion on the image. Applications not requested will not automatically be placed on the image. OIT will create a website and message to be included in Registrar's letter to faculty.

Both the software acquisition request procedure and the cluster/classroom image process were approved by the members unanimously.

3. OIT Space Discussion

Mr. Wishon discussed the growth of the CRC and the need for additional space. To accommodate continued growth in the CRC, a decision was pending to expand the CRC into the current OIT Help Desk area on the first floor of ITC. To accomplish this, the proposal was made to relocate the Help Desk DeBartolo Hall (room 115). The Committee discussed that this would provide support more centrally located and available to students and faculty. One disadvantage is that it will be separate from the OIT Service Center. After some discussion, members agreed that this move would be a positive move.

4. Hesburgh Library Cluster Renovation

Mr. Brian Burchett, Manager of OIT Classrooms and Clusters, distributed a drawing of the new plan to renovate the library cluster. In close collaboration with the Library, the OIT has been working to develop a plan that accommodates a more collaborative working environment. Mr. Burchett reported that the square footage of the cluster and seating will be increased with the number of desktops decreased to allow for students to bring in their laptops. Printers were not shown in the drawings, but will be placed near the pillars. There are also Pharos printers in the library very close to this cluster space. Eventually this space will be incorporated into the Library's broader plans to create an information commons in the library. Brian reported that there will be a display board to show what the new space will look like and the colors chosen very soon.

5. Call for future agenda topics

Mr. Wishon requested suggestions for future agenda topics (via email).

Adjournment: Gordon Wishon adjourned the meeting at 10:30 a.m.

Next Meeting:

Thursday, March 15, 2007

9:00 am – 10:30a.m.

Notre Dame Room, LaFortune

Research

Awards and Proposal Summary

01/01/2007 to 01/31/2007

Awards Received

Category	No.	Amount
Research	30	\$3,386,276
Total:	30	\$3,386,276

Proposals Submitted

Category	No.	Amount
Research	87	\$25,759,128
Instructional Programs	3	\$1,571,945
Other Programs	1	\$9,750
Total:	91	\$27,340,823

January 2007 Cumulative summary

Awards Received

	07.01.2004 - 01.31.2005		07.01.2005 - 01.31.2006		07.01.2006 - 01.31.2007	
Category	No.	Amount	No.	Amount	No.	Amount
Research	210	\$44,589,770	216	\$39,149,665	241	\$42,860,795
Facilities and Equipment						
Instructional Programs	2	\$44,000	2	\$262,796	6	\$729,452
Other Programs						
Service Programs						
Total:	212	\$44,633,770	218	\$39,412,461	247	\$43,590,247

Proposals Submitted

	07.01.2004 - 01.31.2005		07.01.2005 - 01.31.2006		07.01.2006 - 01.31.2007	
Category	No.	Amount	No.	Amount	No.	Amount
Research	460	\$136,917,257	499	\$118,298,494	491	\$182,093,318
Facilities and Equipment						
Instructional Programs	10	\$2,516,561	6	\$3,163,978	17	\$3,312,347
Other Programs			1	\$5,000	1	\$9,750
Service Programs						
Total:	470	\$139,433,818	506	\$121,467,472	509	\$185,415,415

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

The Office of Research is doing what it can to ensure all units receive credit for the proposals/awards they submit and receive. However, it depends on the PI to properly identify responsibility for the project at the time the proposal is submitted. Please notify the Office of Research at research@nd.edu or 631-7432 if you are aware of any proposals or awards that have not been properly credited to a center or institute.

Awards received during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Bowling, Alan P.	CAREER: Agility in Legged Locomotion	National Science Foundation	\$71,878	60
Jumper, Eric J. (Center or Institute)	Toward Adaptive-Optic Mitigation of Aero-Optic Effects	Department of the Air Force	\$42,812	11
Cavalieri, David				
Morris, Scott C. Corke, Thomas C. (Center or Institute)	GEA-ND Casing Treatment Program	Corporate Funding	\$100,000	54
Powers, Joseph M. Paolucci, Samuel (Center or Institute)	Advanced Multi-Scale Computational Methods for Hypersonic Propulsion	National Aeronautics and Space Administration	\$116,000	36
Tomar, Vikas Renaud, John E.	Computer Aided Multiscale Design of SiC-Si ₃ N ₄ Nanoceramic for High-Temperature Structure Applications	Department of Energy	\$188,999	36
Department or Office:	Biological Sciences			
D'Souza-Schorey, Crislyn (Center or Institute)	Regulation of Cell Invasion	Private Funding	\$30,000	24
Feder, Jeffrey L.	The Biogeography of Sympatric Speciation in Rhagoletis	National Science Foundation	\$152,768	36
Hyde, David R. (Center or Institute)	Development of Genetic Tools to Study Retinal Regeneration in Zebrafish	National Institutes of Health	\$150,000	12
Department or Office:	Chemical and Biomolecular Engineering			
Bohn, Paul W.	In Silico Biomimetic Sensor for Rapid Testing of Water Resources	U.S. Army Corps of Engineers	\$49,949	11
McGinn, Paul J. (Center or Institute)	Direct Methanol Fuel Cell Lifetime Improvement	Corporate Funding	\$150,300	12
Department or Office:	Chemistry and Biochemistry			
Baker, Brian M.	CAREER: Assembly and Dynamics of Class I Peptide/MHC Complexes	National Science Foundation	\$135,000	36
Vakulenko, Sergei	Aminoglycoside Resistance in Enterococci	National Institutes of Health	\$270,000	12

Awards received during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Civil Engineering and Geological Sciences				
Kareem, Ahsan Kijewski-Correa, Tracy L.	Structural Health Assessment of BD Tower During Construction	Corporate Funding	\$199,172	24
Department or Office: Computer Science & Engineering				
Brockman, Jay B.	Evaluation of ZChaff Algorithm on the Cray MTA-2	Corporate Funding	\$29,000	4
Striegel, Aaron	CAREER: Transparent Techniques for Bandwidth Conservation	National Science Foundation	\$89,163	60
Department or Office: Electrical Engineering				
Fay, Patrick J. (Center or Institute)	Low-cost, High-power Transmit/Receive Modules for X-band Radars	Corporate Funding	\$224,999	24
Jena, Debdeep (Center or Institute)	CAREER: Dielectric Engineering of Quantum-Wire solids: Fundamentals to Applications	National Science Foundation	\$108,870	63
Sauer, Ken D	IRCC Support & Enhancement: Delivering Iterative Reconstruction Innovation into the Clinical Environment	Corporate Funding	\$46,780	77
Department or Office: English				
Smyth, Mary A.	British Modernism and the Four Nations	National Endowment for the Humanities	\$40,000	11
Department or Office: Financial Aid				
Pethick, Jeffrey W.	DEV: Dr. Scholl Scholarship	Private Foundation	\$50,000	13
Department or Office: Institute for Latino Studies				
Zurita, Martha (Center or Institute)	Existing Conditions Assessment	Private Funding	\$25,200	2
Department or Office: J&B Glynn Chair				
Doody, Margaret A.	The Mystics' Enlightenment	National Endowment for the Humanities	\$24,000	6
Department or Office: Mathematics				
Migliore, Juan C.	Hilbert Functions and Multiplicity	National Security Agency	\$24,116	12
Department or Office: Physics				
Garg, Umesh (Center or Institute)	Research on Nuclei	Argonne National Laboratory	\$34,493	13

Awards received during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Garnavich, Peter M. (Center or Institute)	Sweeping Away the Dust: Reliable Dark Energy with Infrared Hubble Diagram	Private Funding	\$36,000	24
Garnavich, Peter M. (Center or Institute)	Imaging Dust Near Type Ia Supernovae: A New Light Echo Candidate	Private Funding	\$31,650	24
Department or Office:	Psychology			
Borkowski, John G. (Center or Institute)	Preventing Child Maltreatment Through a	University of Kansas	\$155,000	12
Maxwell, Scott E.	Technology-Enhanced Parenting Intervention			
Lefever, Jennifer E.				
Department or Office:	Radiation Laboratory			
Carmichael, Ian C.	Radiation and Photochemistry in Condensed Phase	Department of Energy	\$640,000	32
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.				
Department or Office:	Robinson Community Learning Center			
Caponigro, Jerome V. (Center or Institute)	Lunch & Learn	Private Foundation	\$10,000	24
Department or Office:	Sociology			
Smith, Christian (Center or Institute)	Human Personhood and Social Science: A Planning Grant Proposal to the John Templeton Foundation to Explore Potential Avenues of Future Research	Private Foundation	\$160,127	12

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Corona, Edmundo	Enhancing Seismic Robustness of Welded Joints in Steel Buildings. An Integrated Study.	North Carolina State University	\$88,179	24
Jumper, Eric J. Cavalieri, David	Advanced Aero-Optical Flow Control and Adaptive Optic Corrections Research	Department of the Air Force	\$100,000	12
Jumper, Eric J. Cavalieri, David	Aero-Optics Beacon for Adaptive Optics	Corporate Funding	\$30,000	9
Jumper, Eric J. Thomas, Flint O. Lemmon, Michael D.	Feedback Flow Control for a Three-Dimensional Turret	Corporate Funding	\$30,000	9
Department or Office:	Biological Sciences			
Chaloner, Dominic T. Lamberti, Gary A.	Interactions Between Long-Term Environmental Variation and Salmon Effects in River Ecosystems	National Science Foundation	\$448,490	60
D'Souza-Schorey, Crislyn	Regulation of Cell Invasion	Private Funding	\$30,000	12
Duman, John G.	Cryopreservation Technologies for Cell and Tissue Constructs	Corporate Funding	\$72,625	36
Feder, Jeffrey L.	DNA and Morphometric Diagnostics for Apple and Snowberry Maggot Flies.	Washington Tree Fruit Research Commission	\$10,000	36
Ferdig, Michael T.	Genetic Control of Cross-Resistance in <i>P. Falciparum</i>	National Institutes of Health	\$326,274	12
Fraser, Malcolm J.	Developing Transgenic Silkworms as Bioreactors for Novel Silk Fibers	Corporate Funding	\$150,000	12
Lodge, David M. Lamberti, Gary A.	IRCEB: Ecological Forecasting and Risk Analysis of Nonindigenous Species	National Science Foundation	\$7,770	3
Maaswinkel, Hans Li, Lei	Olfactory Modulation of Spatiotemporal Tuning of Vision in Zebrafish	National Science Foundation	\$400,964	36
McDowell, Mary A.	IL-12 Regulation in Leishmania Infected Dendritic Cell	National Institutes of Health	\$256,332	12

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Miller, Marvin J.	Syntheses and Studies of Novel and Selective Anti-Breast Cancer Agents Based on the Structures of Microbial Siderophores.	Department of Defense	\$112,500	12
Mobashery, Shahriar	Penicillin-Binding Proteins, Mechanism and Inhibition.	National Institutes of Health	\$270,979	12
Ploplis, Victoria A.	Pathological Consequences of the Plasminogen System	National Institutes of Health	\$292,950	12
Sevov, Slavi C.	Thermoelectric Materials Based on Alkali-Metal/Transition-Metal Phases	Private Funding	\$150,000	35
Taylor, Richard E.	Evolution of Polyketide Inhibitors of Eukaryotic Protein Synthesis	National Science Foundation	\$556,234	36
Veretennikov, Igor N.	Collaborative Refinement of a Computational Method for Virtual Cancer Biology	Indiana University Bloomington	\$10,000	12
Wiest, Olaf G.	Mechanisms of Transition Metal Catalyzed Reactions	National Science Foundation	\$318,355	36
Wiest, Olaf G.	Molecular Recognition and ET Catalyzed Repair of Photodamaged DNA	National Science Foundation	\$429,236	36
Department or Office:	Civil Engineering and Geological Sciences			
Fein, Jeremy B.	An Integrated Approach to Quantifying the Role of Extracellular Polysaccharides in Metal Binding to Biofilms.	National Science Foundation	\$493,761	36
Bunker, Bruce A.				
Kurama, Yahya C.	NEESR-SG: High-Performance Seismic-Resistant Unbonded Post-Tensioned Coupled Wall Structures	National Science Foundation	\$487,976	36
Kurama, Yahya C.	Properties of Concrete for Use in Fire-Design of Concrete Structures	Private Funding	\$20,000	18
Nerenberg, Robert	Hollow-Fiber Membrane Microbial Fuel Cells (HF-MFCs) for Electricity Production from Wastewater.	National Science Foundation	\$75,237	12

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Westerink, Joannes J.	Development of a Gulf of Mexico Storm Surge Model from Texas to Florida	Corporate Funding	\$169,800	12
Department or Office:	Computer Science & Engineering			
Chandra, Surendar	CSR - - PDOS: Resource Management in Peer Computing Systems	National Science Foundation	\$322,657	36
Chandra, Surendar	CSR - - PDOS: Mobile Stowaway Storage	National Science Foundation	\$322,657	36
Chandra, Surendar	CT---ISG: Secure Ubiquitous Storage	National Science Foundation	\$499,999	36
Chawla, Nitesh V. Thain, Douglas L.	CSR-AES: Troubleshooting Large Scale Computing Grids with Machine Learning Techniques	National Science Foundation	\$668,653	36
Chen, Danny Z.	Collaborative Research: A Computer-Aided Image-Guided Radiotherapy Treatment Planning System	National Science Foundation	\$240,890	36
Poellabauer, Christian Striegel, Aaron Chawla, Nitesh V. Flynn, Patrick J.	NOSS: Adaptive Multi-Constraint Communication in Energy-Constrained Real-Time Sensor Networks	National Science Foundation	\$893,864	36
Poellabauer, Christian Striegel, Aaron	WN: Exploiting the Predictability of Latency and Loss for Energy Conservation in Real-Time MANETs.	National Science Foundation	\$537,992	36
Poellabauer, Christian Hu, Xiaobo	CSR- - EHS: Integrated Energy-Aware Scheduling for Distributed Real-Time Systems	National Science Foundation	\$456,727	36
Poellabauer, Christian	An Energy-Conscious Real-Time Communication Architecture for Networked Cyber-Physical Systems	Department of Navy	\$275,333	36
Poellabauer, Christian	CSR- - CPS: An Energy-Conscious Real-Time Communication Architecture for Networked Cyber-Physical Systems	National Science Foundation	\$215,294	24

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Striegel, Aaron	Edge-centric Admission Control for Practical Wireless Network End-to-End Quality of Service	Department of Navy	\$298,625	36
Striegel, Aaron	CT-ISG: Fast and Accurate Mitigation of Rogue Wireless Access Points	National Science Foundation	\$342,867	36
Department or Office:	Economics and Econometrics			
Buckles, Kasey S.	Does the Adoption Subsidy Program Help At-Risk Children?	National Science Foundation	\$34,679	12
Hungerman, Daniel M.	Collaborative Research: The Impact of Early Access to Oral Contraception on the Wellbeing of Women and Children.	National Science Foundation	\$70,007	24
Wozniak, Abigail K.	Mechanisms behind the Mobility Advantage of College Graduates	Private Foundation	\$36,000	12
Wozniak, Abigail K.	Mechanisms Behind Higher Mobility Rates Among College Graduates	Private Funding	\$18,814	12
Department or Office:	Electrical Engineering			
Fay, Patrick J.	High-Efficiency Power Amplifiers for UHF Transmit Modules	Corporate Funding	\$26,667	6
Jena, Debdeep Seabaugh, Alan C. Merz, James L. Xing, Huili	Laboratory for Engineering of Oxide/Nitride Structures (EONS)	Department of Navy	\$1,161,000	16
Jena, Debdeep	Characterization of Gallium Nitride Junctions Grown by a Novel Epitaxial Method.	DARPA	\$24,000	12
Laneman, J. N.	Information Theory for Communications and Networking with Practical Constraints: Finite Block Length, Low Protocol Overhead, and Security	Department of Navy	\$320,000	36
Lemmon, Michael D. Hu, Xiaobo	CSR-EHS: Integrating Decentralized Control and Real-Time Scheduling for Network Dynamical Systems.	National Science Foundation	\$510,647	36

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Seabaugh, Alan C.	Development of Ge-on-Si Tunnel-Junction Technology	Corporate Funding	\$25,013	9
Xing, Huili	Low-Cost High-Temperature Electronics Using UltraNanoCrystalline Diamond (UNCD)	National Science Foundation	\$378,449	36
Department or Office:	English			
Green, Barbara J.	Feminist Periodical Culture: Women, Modernity, and Everyday Life	Private Funding	\$40,000	12
Johnson-Roullier, Cyraïna E.	Invisible Wo/Men: Gender, Modernity and Harlem's Representations of Race	Private Funding	\$40,000	10
Department or Office:	Finance			
Bergstrand, Jeffrey H.	Collaborative Research: The Causes and Consequences of the Growth of Regionalism.	National Science Foundation	\$223,218	36
Department or Office:	Institute for Latino Studies			
Brown-Gort, Allert R. Hernandez, Edwin I.	Report on the Role of the Latino Church in HIV/AIDS Prevention and Education.	Corporate Funding	\$23,377	8
Department or Office:	Mathematics			
Alber, Mark S.	AMS-SS: Multiscale Stochastic Model of Myxobacteria Dynamics	National Science Foundation	\$260,000	36
Department or Office:	Philosophy			
Brading, Katherine A.	Structuralist Approaches to Physics	National Science Foundation	\$94,946	14
Howard, Don A.	Scientific Philosophy: Its Origins and Development, 1850 to 1950.	National Science Foundation	\$90,695	8
Shrader-Frechette, Kristin	Scholars Award: Three Methodological Rules in Risk Management	National Science Foundation	\$95,973	20
Department or Office:	Physics			
Barabasi, Albert-Laszlo	From Cellular Networks to Proactive Personalized Medicine	National Institutes of Health	\$500,000	12

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Mathews, Grant J. Garnavich, Peter M. Berry, Henry G.	CANDU Proposal: Net-Energy Output of the Deuterium Crystalline Cell Reactor (the "DC2")	Corporate Funding	\$1,275,029	24
Mathews, Grant J. Frauendorf, Stefan G.	Nuclear Properties at Extreme Density, Temperature, Spin and Isospin.	Department of Energy	\$1,358,822	36
Poirier, John A.	Research in Space Weather Utilizing Muon Detectors	National Science Foundation	\$409,373	36
Wiescher, Michael C.	MRI: Acquisition of an Accelerator for Stellar Nucleosynthesis Measurements.	National Science Foundation	\$1,990,000	12
Department or Office:	Political Science			
Coppedge, Michael J.	Doctoral Dissertation Research in Political Science: Measuring and Explaining Differences in Subnational Democracy in the Argentine Provinces.	National Science Foundation	\$11,905	12
Hagopian, Frances	Reorganizing Political Representation in Latin America: Parties, Program and Patronage in Argentina, Brazil, Chile, and Mexico	University of California, San Diego	\$30,000	5
Hagopian, Frances	Reorganizing Political Representation in Latin America: Parties, Program, and Patronage in Argentina, Brazil, Chile, and Mexico.	Harvard University	\$25,000	5
Hero, Rodney E.	Latino Community and American Politics: The Creation and Consequences of Hispanics in the US	Stanford University	\$40,000	9
O'Donnell, Guillermo A.	Primus Contra Pares: Presidents, Governors, and the Politics of Distribution of Federal Resources in Argentina and Brazil	National Science Foundation	\$11,857	12
Singh, Nauniha	Understanding the Dynamics and Outcomes of Military Coup Attempts	Harvard University	\$35,000	12

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Psychology			
Lubke, Gitta	Novel Methods to Assess Complex Developmental Change	National Institutes of Health	\$95,625	12
Merluzzi, Thomas V.	Weighing Domains of Quality of Life	Corporate Funding	\$5,599	24
Radvansky, Gabriel A.	Processing Spatial Shifts in Virtual Reality	National Science Foundation	\$403,063	36
Department or Office:	Robinson Community Learning Center			
Caponigro, Jerome V.	Youth Financial Literacy Training	Private Foundation	\$25,000	12
Tyson, Luther	Financial Literacy Training	Private Foundation	\$25,000	12
Department or Office:	Romance Languages and Literatures			
Ferreira Gould, Isabel A.	Genealogias do Imperio: representacoes da Familia e do Colonialismo no Romance Portugues	Private Foundation	\$39,000	12
Department or Office:	Sociology			
Cardenas, Gilberto	New Immigrants/Old Communities	Corporate Funding	\$841,171	12
Grenier, Guillermo J.				
Richman, Karen E.				
Smith, Christian	Religion and Adolescent Health and Sexual Risk Behavior: An NSYR Panel Analysis	National Institutes of Health	\$300,000	12
Smith, Jackie G.	Collaborative Research: Complex Multilateralism and Transnational Social Movement Networks 1985-2005	National Science Foundation	\$100,923	24
Sobolewski, Juliana M.	Understanding Cooperative Co-Parenting Between Parents Who Live Apart	National Science Foundation	\$57,975	12

Proposals for Instructional Programs

Department or Office:	Biological Sciences			
Tenniswood, Martin	Cellular, Biochemical and Molecular Science Training Program at Notre Dame	National Institutes of Health	\$132,149	12

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Physics			
Furdyna, Jacek K.	Support for 36th International School on the Physics of Semiconducting Compounds to be held in Jaszowiec, Poland, June 9-15, 2007	Department of the Air Force	\$5,000	12
Department or Office:	Psychology			
Pope-Davis, Donald B.	University of Notre Dame McNair Project	Department of Education	\$1,434,796	60

Proposals for Other Programs

Department or Office:	Biological Sciences			
Lodge, David M. Lamberti, Gary A.	IRCEB: Ecological Forecasting and Risk Analysis of Nonindigenous Species	National Science Foundation	\$9,750	3

Awards and Proposal Summary

Centers and Institutes Report

01/01/2007 to 01/31/2007

Awards Received

Department or Office	No.	Amount
Center for Astrophysics	2	\$67,650
Center for Children and Families	1	\$155,000
Center for Flow Physics and Control	3	\$258,812
Center for Zebrafish Research	1	\$150,000
Center for the Study of Religion	1	\$160,127
Institute for Latino Studies	1	\$25,200
ND Energy Center	1	\$150,300
Nano Science and Technology Center	2	\$333,869
Nuclear Structure Laboratory	1	\$34,493
Radiation Laboratory	1	\$640,000
Robinson Community Learning Center	1	\$10,000
Walther Cancer Research Center	1	\$30,000
Total:	16	\$2,015,451

Proposals Submitted

Department or Office	No.	Amount
Center for Aquatic Conservation	2	\$17,520
Center for Astrophysics	2	\$2,633,851
Center for Complex Network Research	1	\$500,000
Center for Flow Physics and Control	3	\$160,000
Center for Global Health and Infectious Diseases	3	\$1,678,546
Center for Research Computing	2	\$747,591
Center for Transgene Research	1	\$292,950
Center for Zebrafish Research	1	\$400,964
Center for the Study of Religion	1	\$300,000
Institute for Latino Studies	2	\$864,548
Joint Institute for Nuclear Astrophysics	1	\$1,990,000
Kroc Institute for International Peace Studies	1	\$100,923
ND Energy Center	1	\$326,969
Nano Science and Technology Center	4	\$1,590,116
Robinson Community Learning Center	2	\$50,000
Walther Cancer Research Center	3	\$686,234
Total:	30	\$12,340,212

Awards and Proposal Summary

Centers and Institutes Report

07/01/2006 to 01/31/2007

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	3	\$347,500
Center for Astrophysics	7	\$377,005
Center for Children and Families	3	\$2,105,914
Center for Flow Physics and Control	11	\$1,189,477
Center for Global Health and Infectious Diseases	6	\$5,725,823
Center for Microfluidics and Medical Diagnostics	2	\$1,100,050
Center for Research Computing	1	\$118,321
Center for Social Concerns	3	\$64,150
Center for Transgene Research	1	\$366,188
Center for Zebrafish Research	3	\$428,030
Center for the Study of Religion	1	\$160,127
Environmental Research Center	1	\$60,000
Freimann Life Science Center	2	\$21,776
Institute for Church Life	1	\$20,000
Institute for Educational Initiatives	2	\$79,900
Institute for Latino Studies	12	\$1,122,353
Interdisciplinary Center for the Study of Biocomplexity	3	\$818,466
Kellogg Institute for International Studies	1	\$29,476
Keough Institute for Irish Studies	1	\$135,623
Medieval Institute	1	\$20,000
ND Energy Center	1	\$150,300
Nano Science and Technology Center	24	\$3,432,975
Nuclear Structure Laboratory	2	\$2,014,493
Radiation Laboratory	6	\$1,004,230
Robinson Community Learning Center	6	\$62,066
Snite Museum of Art	1	\$5,000
South Bend Center for Medical Education	2	\$337,415
Walther Cancer Research Center	4	\$446,500
Total:	111	\$21,743,158

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	2	\$358,593
Center for Applied Mathematics	2	\$1,652,026
Center for Aquatic Conservation	3	\$18,489

Awards and Proposal Summary

Centers and Institutes Report

07/01/2006 to 01/31/2007

Department or Office	No.	Amount
Center for Astrophysics	14	\$4,790,798
Center for Children and Families	2	\$71,290
Center for Complex Network Research	2	\$545,000
Center for Flow Physics and Control	16	\$4,447,122
Center for Global Health and Infectious Diseases	21	\$25,536,750
Center for Microfluidics and Medical Diagnostics	3	\$634,647
Center for Research Computing	2	\$747,591
Center for Transgene Research	2	\$667,950
Center for Zebrafish Research	9	\$2,374,677
Center for the Study of Religion	2	\$460,127
Environmental Research Center	1	\$709,934
Freimann Life Science Center	2	\$49,946
Institute for Church Life	2	\$123,000
Institute for Latino Studies	12	\$3,030,924
Interdisciplinary Center for the Study of Biocomplexity	1	\$333,267
Joint Institute for Nuclear Astrophysics	2	\$3,128,410
Kellogg Institute for International Studies	3	\$275,000
Keough Institute for Irish Studies	3	\$130,000
Kroc Institute for International Peace Studies	3	\$197,645
Medieval Institute	2	\$1,020,000
ND Energy Center	7	\$4,908,551
Nano Science and Technology Center	35	\$11,287,054
Nuclear Structure Laboratory	2	\$184,493
Radiation Laboratory	4	\$17,331,683
Rare Disease Research Center	1	\$124,740
Robinson Community Learning Center	5	\$310,000
University Libraries	1	\$456,626
Walther Cancer Research Center	6	\$1,341,434
Total:	172	\$87,247,767

Awards received during the period Jan-01-2007 to Jan-31-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office:	Center for Astrophysics			
Garnavich, Peter M. (Center or Institute)	Sweeping Away the Dust: Reliable Dark Energy with Infrared Hubble Diagram	Private Funding	\$36,000	006995-001
Garnavich, Peter M. (Center or Institute)	Imaging Dust Near Type Ia Supernovae: A New Light Echo Candidate	Private Funding	\$31,650	006994-001
Department or Office:	Center for Children and Families			
Borkowski, John G. (Center or Institute)	Preventing Child Maltreatment Through a	University of Kansas	\$155,000	006983-001
Maxwell, Scott E. Lefever, Jennifer E.	Technology-Enhanced Parenting Intervention			
Department or Office:	Center for Flow Physics and Control			
Powers, Joseph M. Paolucci, Samuel (Center or Institute)	Advanced Multi-Scale Computational Methods for Hypersonic Propulsion	National Aeronautics and Space Administration	\$116,000	007003-001
Morris, Scott C. Corke, Thomas C. (Center or Institute)	GEA-ND Casing Treatment Program	Corporate Funding	\$100,000	006893-001
Jumper, Eric J. (Center or Institute)	Toward Adaptive-Optic Mitigation of	Department of the Air Force	\$42,812	006733-001
Cavalieri, David	Aero-Optic Effects			
Department or Office:	Center for Zebrafish Research			
Hyde, David R. (Center or Institute)	Development of Genetic Tools to Study Retinal Regeneration in Zebrafish	National Institutes of Health	\$150,000	006674-001
Department or Office:	Center for the Study of Religion			
Smith, Christian (Center or Institute)	Human Personhood and Social Science: A Foundation Planning Grant Proposal to the John Templeton Foundation to Explore Potential Avenues of Future Research	Private	\$160,127	007002-001
Department or Office:	Institute for Latino Studies			
Zurita, Martha (Center or Institute)	Existing Conditions Assessment	Private Funding	\$25,200	006982-001

Awards received during the period Jan-01-2007 to Jan-31-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
Department or Office: ND Energy Center				
McGinn, Paul J. (Center or Institute)	Direct Methanol Fuel Cell Lifetime Improvement	Corporate Funding	\$150,300	006998-001
Department or Office: Nano Science and Technology Center				
Fay, Patrick J. (Center or Institute)	Low-cost, High-power Transmit/Receive Modules for X-band Radars	Corporate Funding	\$224,999	007001-001
Jena, Debdeep (Center or Institute)	CAREER: Dielectric Engineering of Quantum-Wire solids: Fundamentals to Applications	National Science Foundation	\$108,870	006992-001
Department or Office: Nuclear Structure Laboratory				
Garg, Umesh (Center or Institute)	Research on Nuclei	Argonne National Laboratory	\$34,493	006419-001
Department or Office: 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	\$640,000	006378-001
Department or Office: Robinson Community Learning Center				
Caponigro, Jerome V. (Center or Institute)	Lunch & Learn	Private Foundation	\$10,000	006984-001
Department or Office: Walther Cancer Research Center				
D'Souza-Schorey, Crislyn (Center or Institute)	Regulation of Cell Invasion	Private Funding	\$30,000	007000-001

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Center for Aquatic Conservation			
Lodge, David M.	IRCEB: Ecological	National Science	\$7,770	07070507
Lamberti, Gary A.	Forecasting and Risk Analysis of Nonindigenous Species	Foundation		
Department or Office:	Center for Astrophysics			
Mathews, Grant J.	Nuclear Properties at	Department of Energy	\$1,358,822	07070465
Frauendorf, Stefan G.	Extreme Density, Temperature, Spin and Isospin.			
Mathews, Grant J.	CANDU Proposal:	Corporate Funding	\$1,275,029	07070510
Garnavich, Peter M.	Net-Energy Output of the			
Berry, Henry G.	Deuterium Crystalline Cell Reactor (the "DC2")			
Department or Office:	Center for Complex Network Research			
Barabasi, Albert-Laszlo	From Cellular Networks	National Institutes of Health	\$500,000	07070471
	to Proactive Personalized Medicine			
Department or Office:	Center for Flow Physics and Control			
Jumper, Eric J.	Feedback Flow Control	Corporate Funding	\$30,000	07070430
Thomas, Flint O.	for a Three-Dimensional Turret			
Lemmon, Michael D.				
Jumper, Eric J.	Aero-Optics Beacon for	Private Funding	\$30,000	07070439
Cavalieri, David	Adaptive Optics			
Jumper, Eric J.	Advanced Aero-Optical	Department of the Air Force	\$100,000	07070450
Cavalieri, David	Flow Control and Adaptive Optic Corrections Research			
Department or Office:	Center for Global Health and Infectious Diseases			
McDowell, Mary A.	IL-12 Regulation in	National Institutes of Health	\$256,332	07070431
	Leishmania Infected Dendritic Cell			
Ferdig, Michael T.	Genetic Control of	National Institutes of Health	\$326,274	07070432
	Cross-Resistance in P. Falciparum			
Ramalho-Ortigao, Jose Marcelo	GLOBES: Quantifying	National Science	\$1,095,940	07070501
McDowell, Mary A.	the Effects of	Foundation		
Hellmann, Jessica J.	Environmental Change			
Severson, David W.	on a Vector Borne Disease: Visceral Leishmaniasis in the Amazon Basin of Brazil.			
Department or Office:	Center for Research Computing			
Wiest, Olaf G.	Molecular Recognition	National Science	\$429,236	07070428
	and ET Catalyzed Repair of Photodamaged DNA	Foundation		

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Wiest, Olaf G.	Mechanisms of Transition Metal Catalyzed Reactions	National Science Foundation	\$318,355	07070499
Department or Office:	Center for Transgene Research			
Ploplis, Victoria A.	Pathological Consequences of the Plasminogen System	National Institutes of Health	\$292,950	07070489
Department or Office:	Center for Zebrafish Research			
Maaswinkel, Hans Li, Lei	Olfactory Modulation of Spatiotemporal Tuning of Vision in Zebrafish	National Science Foundation	\$400,964	07070495
Department or Office:	Center for the Study of Religion			
Smith, Christian	Religion and Adolescent Health and Sexual Risk Behavior: An NSYR Panel Analysis	National Institutes of Health	\$300,000	07070512
Department or Office:	Institute for Latino Studies			
Brown-Gort, Allert R. Hernandez, Edwin I.	Report on the Role of the Latino Church in HIV/AIDS Prevention and Education.	Corporate Funding	\$23,377	07070456
Cardenas, Gilberto Grenier, Guillermo J. Richman, Karen E.	New Immigrants/Old Communities	Corporate Funding	\$841,171	07070468
Department or Office:	Joint Institute for Nuclear Astrophysics			
Wiescher, Michael C.	MRI: Acquisition of an Accelerator for Stellar Nucleosynthesis Measurements.	National Science Foundation	\$1,990,000	07070482
Department or Office:	Kroc Institute for International Peace Studies			
Smith, Jackie G.	Collaborative Research: Complex Multilateralism and Transnational Social Movement Networks 1985-2005	National Science Foundation	\$100,923	07070438
Department or Office:	ND Energy Center			
Schneider, William F.	Theoretical Characterization of Cooperative Adsorption at Metal Oxide Surfaces	National Science Foundation	\$326,969	07070457
Department or Office:	Nano Science and Technology Center			
Fay, Patrick J.	High-Efficiency Power Amplifiers for UHF Transmit Modules	Corporate Funding	\$26,667	07070448

Proposals submitted during the period Jan-01-2007 to Jan-31-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Jena, Debdeep	Characterization of Gallium Nitride Junctions Grown by a Novel Epitaxial Method.	DARPA	\$24,000	07070484
Jena, Debdeep Seabaugh, Alan C. Merz, James L. Xing, Huili	Laboratory for Engineering of Oxide/Nitride Structures (EONS)	Department of Navy	\$1,161,000	07070492
Xing, Huili	Low-Cost High-Temperature Electronics Using UltraNanoCrystalline Diamond (UNCD)	National Science Foundation	\$378,449	07070519
Department or Office:	Robinson Community Learning Center			
Tyson, Luther	Financial Literacy Training	Private Foundation	\$25,000	07070449
Caponigro, Jerome V.	Youth Financial Literacy Training	Private Foundation	\$25,000	07070445
Department or Office:	Walther Cancer Research Center			
D'Souza-Schorey, Crislyn	Regulation of Cell Invasion	Private Funding	\$30,000	07070458
Taylor, Richard E.	Evolution of Polyketide Inhibitors of Eudaryotic Protein Synthesis	National Science Foundation	\$556,234	07070509
Helquist, Paul Wiest, Olaf G. Tenniswood, Martin	Multidisciplinary Studies of Lejimalides as Novel Anticancer Drugs	Private Funding	\$100,000	07070504

Proposals for Other Programs

Department or Office:	Center for Aquatic Conservation			
Lodge, David M. Lamberti, Gary A.	IRCEB: Ecological Forecasting and Risk Analysis of Nonindigenous Species	National Science Foundation	\$9,750	07070508

Awards and Proposal Summary

02/01/2007 to 02/28/2007

Awards Received

Category	No.	Amount
Research	28	\$3,251,842
Total:	28	\$3,251,842

Proposals Submitted

Category	No.	Amount
Research	55	\$17,683,706
Instructional Programs	2	\$199,385
Total:	57	\$17,883,091

February 2007 Cumulative summary

Awards Received

Category	07.01.2004 - 02.28.2005		07.01.2005 - 02.28.2006		07.01.2006 - 02.28.2007	
	No.	Amount	No.	Amount	No.	Amount
Research	238	\$50,737,997	256	\$43,650,473	269	\$46,112,637
Facilities and Equipment						
Instructional Programs	2	\$44,000	2	\$262,796	6	\$729,452
Other Programs						
Service Programs						
Total:	240	\$50,781,997	258	\$43,913,269	275	\$46,842,089

Proposals Submitted

Category	07.01.2004 - 02.28.2005		07.01.2005 - 02.28.2006		07.01.2006 - 02.28.2007	
	No.	Amount	No.	Amount	No.	Amount
Research	540	\$159,499,155	575	\$137,624,786	546	\$199,777,024
Facilities and Equipment						
Instructional Programs	11	\$2,622,656	14	\$3,612,557	19	\$3,511,732
Other Programs			1	\$5,000	1	\$9,750
Service Programs						
Total:	551	\$162,121,811	590	\$141,242,343	566	\$203,298,506

Awards received during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Jumper, Eric J. (Center or Institute)	Toward Adaptive-Optic Mitigation of Aero-Optic Effects	Department of the Air Force	\$67,702	12
Cavalieri, David				
Morris, Scott C. Corke, Thomas C. (Center or Institute)	Aero-Mechanical Coupling in a High Speed Compressor	Department of the Air Force	\$105,008	9
Wang, Meng (Center or Institute)	Computational Study of Rough-Wall Boundary-Layer Noise	Department of Navy	\$36,903	36
Department or Office:	Biological Sciences			
Besansky, Nora J. (Center or Institute)	Ecological Genomics of Anopheles gambiae	National Institutes of Health	\$440,631	12
Ferdig, Michael T. (Center or Institute)	Genetic Control of Cross-Resistance in Plasmodium Falciparum	National Institutes of Health	\$316,811	12
Fraser, Malcolm J.	Developing Transgenic Silkworms as Bioreactors for Novel Silk Fibers	Corporate Funding	\$150,000	12
Johnson, Alan L. (Center or Institute)	Ovarian Follicle Selection Mediated by Release from Inhibitory MAP Kinase Signaling	National Science Foundation	\$154,500	36
Department or Office:	Center for Social Concerns			
Purcell, William J.	DEV: Raskob Foundation/Project ID 2005-T027833	Private Foundation	\$7,500	24
Department or Office:	Chemistry and Biochemistry			
Baker, Brian M.	Physical Basis for T Cell Receptor Binding and Activity	National Institutes of Health	\$203,014	12
DuBois, Jennifer	Enzymatic Biodegradation of Chlorooxides	National Institutes of Health	\$12,825	12
Mobashery, Shahriar	Resistance to Beta-Lactam Antibiotics	National Institutes of Health	\$291,600	48
Department or Office:	Civil Engineering and Geological Sciences			
Salvati, Lynn A.	Cyclic Behavior of Cemented Sands: Testing, Field Variation, and Modeling	National Science Foundation	\$82,960	60

Awards received during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Computer Science & Engineering				
Poellabauer, Christian	CAREER: Judicious Resource Management in Wireless Service Sharing Environments	National Science Foundation	\$95,925	60
Thain, Douglas L. Flynn, Patrick J.	HECURA: Deconstructing Clusters for High End Biometric Applications	National Science Foundation	\$199,208	24
Department or Office: Electrical Engineering				
Jena, Debdeep (Center or Institute)	Mitigating Hot Phonon Effects in GaN-Based High Electron Mobility Transistors	Lehigh University	\$95,000	12
Xing, Huili (Center or Institute)	GaN-Based Millimeter-wave Sources	University of California-Santa Barbara	\$70,000	60
Department or Office: Kellogg Institute for International Studies				
Schierling, Sharon K. Mainwaring, Scott P. (Center or Institute)	Notre Dame Prize for Distinguished Public Service in Latin America / Summer International Internship for Undergraduates Program	Private Foundation	\$290,000	36
Department or Office: Physics				
Balsara, Dinshaw S. Pettit, Rebecca T.	The Supernova Club	National Aeronautics and Space Administration	\$60,000	24
Garg, Umesh	Smarajit Triambak Support	University of Washington	\$10,647	7
Goussiou, Anna	Search for the Higgs Boson in the H \rightarrow (tau) $^+$ (tau) $^-$ mode at Hadron Colliders	National Science Foundation	\$105,000	23
Wayne, Mitchell R.	Interactions in Understanding the Universe (I2U2)	Fermi National Laboratory	\$145,001	12
Department or Office: Political Science				
Zuckert, Catherine H.	Machiavellian Politics	National Endowment for the Humanities	\$40,000	16
Department or Office: Program of Liberal Studies				
Sloan, Phillip R.	Modern Bioscience and the Concept of Life	National Science Foundation	\$83,885	12

Awards received during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Psychology				
Borkowski, John G. Cummings, E. M. (Center or Institute)	Project Development Grant: Enhancing Parenting Practices and School Readiness in Latino Families	Private Foundation	\$25,000	6
Borkowski, John G.	A Collaborative Approach to Eliminating Street Drug markets through Focused Deterrence	Department of Justice	\$17,000	24
Cummings, E. M. (Center or Institute)	Developmental Course of Depression Among Married Adults	National Institutes of Health	\$40,972	12
Department or Office: Sociology				
Cardenas, Gilberto	Latino Researchers Database	Private Foundation	\$40,000	13
Department or Office: Theology				
Ryan, Maura A.	Health, Development and Human Rights: New Directions for Christian Bioethics	Private Funding	\$64,750	12

Proposals submitted during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Bowling, Alan P.	Quantifying Effects of Compliance on Leg Dynamic Performance.	National Science Foundation	\$335,432	36
Goodwine, John W. Antsaklis, Panos J.	Reduced Order Modeling for Control of Distributed Systems Based on Approximate Symmetries	National Science Foundation	\$298,462	36
Jumper, Eric J. Cavalieri, David Wang, Meng	Airborne Aero-Optic Laboratory (AAOL)	Department of Navy	\$5,389,559	36
Renaud, John E. Tomar, Vikas	Multiscale Design Tool Development for High Performance Nanocomposites	National Science Foundation	\$474,396	36
Renaud, John E.	A Biologically Inspired Vehicle Crashworthiness Design Tool	National Science Foundation	\$270,989	36
Tomar, Vikas Renaud, John E.	Design of Multiple Phase Materials with Engineered Microstructures at Multiple Scales.	National Science Foundation	\$355,898	36
Tomar, Vikas	Microstructural Engineering of SiC-Si ₃ N ₄ Nanocomposites Using a Combination of Classical Molecular Dynamics and Cohesive Finite Element Methods.	National Science Foundation	\$303,156	36
Tomar, Vikas	Analyzing Microstructure Dependent Fracture of Trabecular Bone Based on Motivation from Molecular Interfacial Separation Mechanisms	National Science Foundation	\$303,156	36
Department or Office:	Biological Sciences			
Belovsky, Gary E.	Second Year: Competitive Effect fo Leafhoppers on Grasshoppers.	National Science Foundation	\$8,000	12
Besansky, Nora J.	Functional Genomics of Inversion 2La in Anopheles Gambiae	National Institutes of Health	\$430,190	12
Boyd, Sunny K.	Eleventh and Twelfth Annual Meetings for the Society for Behavioral Neuroendocrinology	National Science Foundation	\$20,200	24

Proposals submitted during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Boyd, Sunny K. Scheutz, Matthias J.	Computational Models for Neuroendocrine Control of Social Behavior	National Science Foundation	\$978,669	48
Chari, Vandhana M.	Control of Protease Release and Matrix Degradation	Department of Defense	\$112,500	12
D'Souza-Schorey, Crislyn	Mechanisms of Mammary Gland Oncogenesis	Department of Defense	\$112,500	12
Department or Office:	Career and Placement Services			
Svete, Lee J. Kogge, Peter M.	NIST SURF (Summer Undergrad Research Fellowship) Gaithersburg	National Institute Standards & Technology	\$20,030	4
Department or Office:	Center for Social Concerns			
Purcell, William J.	DEV: Raskob Foundation/Project ID 2005-T027833	Private Foundation	\$7,500	
Department or Office:	Chemical and Biomolecular Engineering			
Chang, Hsueh-Chia Zhu, Yingxi E.	Development of a Dielectrophoretic Methodology for Rapid Multiplied DA Identification on a Chip.	National Institutes of Health	\$225,000	12
Wolf, Eduardo E.	Partial Oxidation of Alkanes in a Dual-Bed Membrane Reactor	National Science Foundation	\$255,389	36
Wolf, Eduardo E. Mukasyan, Alexander S.	Goal: Novel Impregnated Layer Combustion Synthesis for Catalysts Preparation: Hydrogen Production from Methanol.	National Science Foundation	\$385,279	36
Zhu, Yingxi E.	Investigating the Dynamics of Confined Colloidal Thin Films by a Novel Confocal Micron-Gap Rheometer	National Science Foundation	\$207,605	36
Department or Office:	Chemistry and Biochemistry			
Castellino, Francis J.	Blood Coagulation Protein-Metal Ion-Lipid Interactions	National Institutes of Health	\$375,000	16
Castellino, Francis J.	Pathophysiologies Involving Hemostasis-related Genes	National Institutes of Health	\$1,855,677	12
Corcelli, Steven A. Newman, Kathie E.	Computer Simulations of Photocatalysis at Aqueous TiO ₂ Interfaces	National Science Foundation	\$138,992	36

Proposals submitted during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Lieberman, Marya	NIST SURF (Summer Undergrad Research Fellowship) Boulder	National Institute Standards & Technology	\$19,905	4
Miller, Marvin J.	Novel 5-Lipoxygenase Inhibitors for the Treatment of Asthma	Private Foundation	\$0	36
Peng, Jeffrey W.	Functional Motions in Modular Signaling Proteins	National Institutes of Health	\$296,000	12
Department or Office:	Civil Engineering and Geological Sciences			
Kareem, Ahsan	Advanced Aeroelastic Analysis Framework for Cable-Supported Bridges and Aerodynamic Tailoring of Bridge Decks	National Science Foundation	\$322,286	36
Department or Office:	Computer Science & Engineering			
Chaudhary, Amitabh	Online Algorithms for Supply Chain Planning of Short Life-Cycle Products	National Science Foundation	\$179,546	36
Chaudhary, Amitabh Haenggi, Martin	Collaborative Research: In-Network Computation for Control Over Sensor-Actuator Networks	National Science Foundation	\$219,457	36
Striegel, Aaron	REU Supplement: CAREER: Transparent Bandwidth Conservation	National Science Foundation	\$9,600	3
Department or Office:	Economics and Econometrics			
Hungerman, Daniel M.	The Impact of Early Access to Oral Contraception on the Wellbeing of Women and Children.	National Institutes of Health	\$89,834	12
Department or Office:	Electrical Engineering			
Collins, Oliver M.	Calculating and Achieving Capacity in Multi-User Wireless Networks with Unknown Fading	National Science Foundation	\$461,666	36
Costello, Daniel J. Fuja, Thomas E.	Collaborative Research: New Direction in Graph-Based Code Design	National Science Foundation	\$369,871	36
Costello, Daniel J. Fuja, Thomas E.	Power-and Bandwidth-Efficient Coding Techniques for Space and Satellite Communications	NASA - Goddard Space Flight	\$165,000	24

Proposals submitted during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Haenggi, Martin	Geometric Analysis of Large Wireless Networks: Interference, Outage, and Delay.	National Science Foundation	\$297,793	36
Hall, Douglas C.	High-Power, High-Coherence Laser Diode Arrays	University of Illinois-Chicago	\$0	59
Huang, Yih-Fang Laneman, J. N.	An Integrated Approach to Multi-User Adaptive Wireless Communications	National Science Foundation	\$432,261	36
Huang, Yih-Fang	Challenges in Wireless Communications - Link Reliability and Data Throughput	Private Foundation	\$40,000	12
Huang, Yih-Fang	MIMO-OFDM for Emerging Wireless Communications Technology	Fulbright Program	\$0	4
Snider, Gregory L.	Interfacing CMOS and Self-Assembled Nanostructures	National Science Foundation	\$483,335	36
Xing, Huili	Polarization-Doped GaN Bipolar Transistors	Department of Navy	\$115,599	18
Department or Office:	English			
Rodriguez, Jaime J.	Global Crossings: Time and Space in the Narratives of South Texas.	Private Foundation	\$41,500	12
Sayers, Valerie L.	Literature Fellowship	National Endowment for the Arts	\$25,000	12
Department or Office:	History			
Rodriguez, Marc S.	Mexican Americanism: The Tejano Diaspora and Ethnic Politics in Texas and Wisconsin after 1950.	Private Foundation	\$31,500	41
Department or Office:	Mathematics			
Alber, Mark S. Goodson, Holly V.	Computational Modeling of Microtubule Dynamics	National Institutes of Health	\$259,000	12
Xu, Zhiliang	Ralph E. Powe Junior Faculty Award - A Uniformly High-Order Accurate and Conservative Interface Tracking Algorithm and Its Applications	Private Funding	\$5,000	12

Proposals submitted during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Physics				
Berry, Henry G.	Inquiry-Based Learning for Middle School Science and Mathematics Teachers and a Science Learning Week for Middle-School Students.	Private Foundation	\$41,000	-3
Wayne, Mitchell R.	Study of 16-N Beta Delayed Alpha Decay with Solenoid	Private Funding	\$5,000	36
Department or Office: Political Science				
Singh, Naunihal	Understanding the Dynamics and Outcomes of Military Coup Attempts	Stanford University	\$35,000	9
Department or Office: Psychology				
Borkowski, John G. Whitman, Thomas L.	Research and Training in Mental Retardation	National Institutes of Health	\$154,279	12
Chow, Sy Miin Hu, Xiaobo	DHB Collaborative Research: Statistical Methods for Modeling Emotions as Complex Systems	National Science Foundation	\$502,134	36
Department or Office: Robinson Community Learning Center				
Tomas Morgan, Peter L.	Youth Justice Projects	St. Joseph County Probate Court	\$45,000	12
Department or Office: Sociology				
Cardenas, Gilberto	Documents of 20th Century Latin American and Latino Art	Private Funding	\$22,240	60
Sobolewski, Juliana M.	Understanding Cooperative Co-Parenting Between Parents Who Live Apart	National Institutes of Health	\$75,000	12
Welch, Michael R.	Regional Variations in Hate Crime Enforcement and Reporting: Local Impacts on Policy Implementation.	Private Foundation	\$76,321	5
<u>Proposals for Instructional Programs</u>				
Department or Office: English				
Johnson-Roullier, Cyraia E. Heller, Ben A. Richman, Karen E.	Re-Encountering the Americas: Ethnic Identities in New World Context.	National Endowment for the Humanities	\$199,385	15

Proposals submitted during the period Feb-01-2007 to Feb-28-2007

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Upward Bound				
Coates, Alyssia J.	HP Technology for Teaching Grant Initiative	Corporate Funding	\$0	12

Awards and Proposal Summary

Centers and Institutes Report

02/01/2007 to 02/28/2007

Awards Received

Department or Office	No.	Amount
Center for Children and Families	2	\$65,972
Center for Flow Physics and Control	3	\$209,613
Center for Global Health and Infectious Diseases	2	\$757,442
Kellogg Institute for International Studies	1	\$290,000
Nano Science and Technology Center	2	\$165,000
Walther Cancer Research Center	1	\$154,500
Total:	11	\$1,642,527

Proposals Submitted

Department or Office	No.	Amount
Center for Flow Physics and Control	1	\$5,389,559
Center for Global Health and Infectious Diseases	1	\$430,190
Center for Microfluidics and Medical Diagnostics	2	\$432,605
Center for Transgene Research	2	\$2,230,677
Environmental Research Center	1	\$978,669
Institute for Latino Studies	2	\$221,625
Interdisciplinary Center for the Study of Biocomplexity	1	\$259,000
Nano Science and Technology Center	2	\$598,934
Robinson Community Learning Center	1	\$45,000
Walther Cancer Research Center	2	\$225,000
Total:	15	\$10,811,259

Awards and Proposal Summary

Centers and Institutes Report

07/01/2006 to 02/28/2007

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	3	\$347,500
Center for Astrophysics	7	\$377,005
Center for Children and Families	5	\$2,171,886
Center for Flow Physics and Control	14	\$1,399,090
Center for Global Health and Infectious Diseases	8	\$6,483,265
Center for Microfluidics and Medical Diagnostics	2	\$1,100,050
Center for Research Computing	1	\$118,321
Center for Social Concerns	3	\$64,150
Center for Transgene Research	1	\$366,188
Center for Zebrafish Research	3	\$428,030
Center for the Study of Religion	1	\$160,127
Environmental Research Center	1	\$60,000
Freimann Life Science Center	2	\$21,776
Institute for Church Life	1	\$20,000
Institute for Educational Initiatives	2	\$79,900
Institute for Latino Studies	12	\$1,122,353
Interdisciplinary Center for the Study of Biocomplexity	3	\$818,466
Kellogg Institute for International Studies	2	\$319,476
Keough Institute for Irish Studies	1	\$135,623
Medieval Institute	1	\$20,000
ND Energy Center	1	\$150,300
Nano Science and Technology Center	26	\$3,597,975
Nuclear Structure Laboratory	2	\$2,014,493
Radiation Laboratory	6	\$1,004,230
Robinson Community Learning Center	6	\$62,066
Snite Museum of Art	1	\$5,000
South Bend Center for Medical Education	2	\$337,415
Walther Cancer Research Center	5	\$601,000
Total:	122	\$23,385,685

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	2	\$358,593
Center for Applied Mathematics	2	\$1,652,026
Center for Aquatic Conservation	3	\$18,489

Awards and Proposal Summary

Centers and Institutes Report

07/01/2006 to 02/28/2007

Department or Office	No.	Amount
Center for Astrophysics	14	\$4,790,798
Center for Children and Families	2	\$71,290
Center for Complex Network Research	2	\$545,000
Center for Flow Physics and Control	17	\$9,836,681
Center for Global Health and Infectious Diseases	22	\$25,966,940
Center for Microfluidics and Medical Diagnostics	5	\$1,067,252
Center for Research Computing	2	\$747,591
Center for Transgene Research	4	\$2,898,627
Center for Zebrafish Research	9	\$2,374,677
Center for the Study of Religion	2	\$460,127
Environmental Research Center	2	\$1,688,603
Freimann Life Science Center	2	\$49,946
Institute for Church Life	2	\$123,000
Institute for Latino Studies	14	\$3,252,549
Interdisciplinary Center for the Study of Biocomplexity	2	\$592,267
Joint Institute for Nuclear Astrophysics	2	\$3,128,410
Kellogg Institute for International Studies	3	\$275,000
Keough Institute for Irish Studies	3	\$130,000
Kroc Institute for International Peace Studies	3	\$197,645
Medieval Institute	2	\$1,020,000
ND Energy Center	7	\$4,908,551
Nano Science and Technology Center	37	\$11,885,988
Nuclear Structure Laboratory	2	\$184,493
Radiation Laboratory	4	\$17,331,683
Rare Disease Research Center	1	\$124,740
Robinson Community Learning Center	6	\$355,000
Walther Cancer Research Center	8	\$1,566,434
Total:	186	\$97,602,400

Awards received during the period Feb-01-2007 to Feb-28-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office:	Center for Children and Families			
Borkowski, John G.	Project Development	Private Foundation	\$25,000	007019-001
Cummings, E. M.	Grant: Enhancing			
(Center or Institute)	Parenting Practices			
	and School			
	Readiness in Latino			
	Families			
Cummings, E. M.	Developmental	National Institutes of	\$40,972	007014-001
(Center or Institute)	Course of Depression	Health		
	Among Married			
	Adults			
Department or Office:	Center for Flow Physics and Control			
Morris, Scott C.	Aero-Mechanical	Department of the Air	\$105,008	007016-001
Corke, Thomas C.	Coupling in a High	Force		
(Center or Institute)	Speed Compressor			
Wang, Meng	Computational Study	Department of Navy	\$36,903	006840-001
(Center or Institute)	of Rough-Wall			
	Boundary-Layer			
	Noise			
Jumper, Eric J.	Toward	Department of the Air	\$67,702	006733-001
(Center or Institute)	Adaptive-Optic	Force		
	Mitigation of			
Cavalieri, David	Aero-Optic Effects			
Department or Office:	Center for Global Health and Infectious Diseases			
Besansky, Nora J.	Ecological Genomics	National Institutes of	\$440,631	006485-001
(Center or Institute)	of Anopheles	Health		
	gambiae			
Ferdig, Michael T.	Genetic Control of	National Institutes of	\$316,811	005954-001
(Center or Institute)	Cross-Resistance in	Health		
	Plasmodium			
	Falciparum			
Department or Office:	Kellogg Institute for International Studies			
Schierling, Sharon K.	Notre Dame Prize for	Private Foundation	\$290,000	007008-001
Mainwaring, Scott P.	Distinguished Public			
(Center or Institute)	Service in Latin			
	America / Summer			
	International			
	Internship for			
	Undergraduates			
	Program			
Department or Office:	Nano Science and Technology Center			
Jena, Debdeep	Mitigating Hot Phonon	Lehigh University	\$95,000	007007-001
(Center or Institute)	Effects in GaN-Based			
	High Electron Mobility			
	Transistors			
Xing, Huili	GaN-Based	University of	\$70,000	006515-001
(Center or Institute)	Millimeter-wave	California-Santa Barbara		
	Sources			

Awards received during the period Feb-01-2007 to Feb-28-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
Department or Office:	Walther Cancer Research Center			
Johnson, Alan L. (Center or Institute)	Ovarian Follicle Selection Mediated by Release from Inhibitory MAP Kinase Signaling	National Science Foundation	\$154,500	006431-001

Proposals submitted during the period Feb-01-2007 to Feb-28-2007

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Center for Flow Physics and Control			
Jumper, Eric J.	Airborne Aero-Optic Laboratory (AAOL)	Department of Navy	\$5,389,559	07080559
Cavalieri, David				
Wang, Meng				
Department or Office:	Center for Global Health and Infectious Diseases			
Besansky, Nora J.	Functional Genomics of Inversion 2La in Anopheles Gambiae	National Institutes of Health	\$430,190	07080544
Department or Office:	Center for Microfluidics and Medical Diagnostics			
Chang, Hsueh-Chia	Development of a Dielectrophoretic Methodology for Rapid Multiplied DA Identification on a Chip.	National Institutes of Health	\$225,000	07080536
Zhu, Yingxi E.				
Zhu, Yingxi E.	Investigating the Dynamics of Confined Colloidal Thin Films by a Novel Confocal Micron-Gap Rheometer	National Science Foundation	\$207,605	07080576
Department or Office:	Center for Transgene Research			
Castellino, Francis J.	Pathophysiology Involving Hemostasis-related Genes	National Institutes of Health	\$1,855,677	07080570
Castellino, Francis J.	Blood Coagulation Protein-Metal Ion-Lipid Interactions	National Institutes of Health	\$375,000	07080573
Department or Office:	Environmental Research Center			
Boyd, Sunny K.	Computational Models for Neuroendocrine Control of Social Behavior	National Science Foundation	\$978,669	07080529
Scheutz, Matthias J.				
Department or Office:	Institute for Latino Studies			
Cardenas, Gilberto	Documents of 20th Century Latin American and Latino Art	Private Funding	\$22,240	07080523
Department or Office:	Interdisciplinary Center for the Study of Biocomplexity			
Alber, Mark S.	Computational Modeling of Microtubule Dynamics	National Institutes of Health	\$259,000	07080524
Goodson, Holly V.				
Department or Office:	Nano Science and Technology Center			
Xing, Huili	Polarization-Doped GaN Bipolar Transistors	Department of Navy	\$115,599	07080531
Snider, Gregory L.	Interfacing CMOS and Self-Assembled Nanostructures	National Science Foundation	\$483,335	07080540

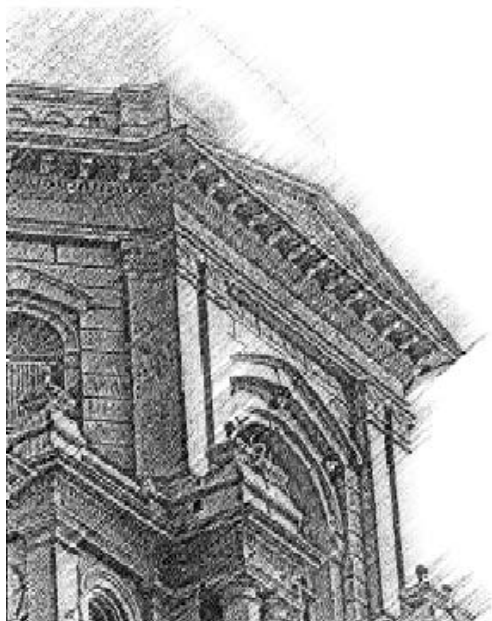
Proposals submitted during the period Feb-01-2007 to Feb-28-2007**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Department or Office: Robinson Community Learning Center				
Tomas Morgan, Peter L.	Youth Justice Projects	St. Joseph County Probate Court	\$45,000	07080520
Department or Office: Walther Cancer Research Center				
D'Souza-Schorey, Crislyn	Mechanisms of Mammary Gland Oncogenesis	Department of Defense	\$112,500	07080534
Chari, Vandhana M.	Control of Protease Release and Matrix Degradation	Department of Defense	\$112,500	07080535

Proposals for Instructional Programs

Department or Office: Institute for Latino Studies				
Johnson-Roullier, Cyraína E.	Re-Encountering the Americas: Ethnic Identities in New World Context.	National Endowment for the Humanities	\$199,385	07080566
Heller, Ben A.				
Richman, Karen E.				

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