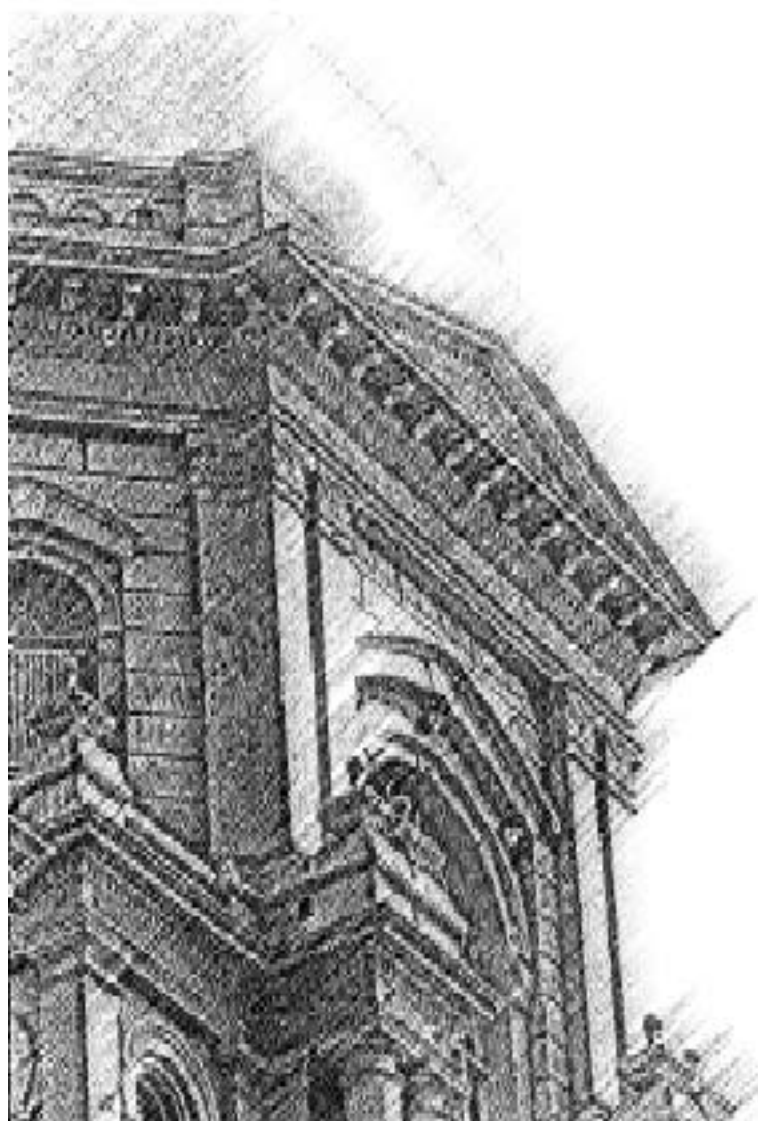


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Faculty Notes

Honors

Panos Antsaklis, the Brosey Professor of Electrical Engineering, was appointed a member of the subcommittee for networking and information technology of the President's Council of Advisors on Science and Technology, which advises the President of the United States on science and technology federal policy issues regarding technology, scientific research priorities, and math and science education. In May 2006, he was awarded the 2006 Brown Engineering Alumni Medal, which recognizes exceptional records of accomplishments.

David E. Campbell, assistant professor of political science and Fellow of the Institute for Educational Initiatives, received the award for the "Best Paper on Religion and Politics" presented at the 2005 annual meeting of the American Political Science Association.

Rev. Virgil Elizondo, the Notre Dame Professor of Pastoral and Hispanic Theology and Fellow of the Institute for Latino Studies and Kellogg Institute, was presented the Cardinal Cushing Medal for Advancement of Church Research by the Center for Applied Research in the Apostolate (CARA) on Oct. 2, at Georgetown Univ., Washington, D.C.; and was presented the Latino Leadership Award at the annual gathering of the Latino Leaders Network, Sept. 6, in Washington, D.C.

Rev. Daniel G. Groody, CSC, assistant professor of theology, had his film *Dying to Live* chosen as an official film selection for "The Australian International Film Festival," Hoyts, Melbourne Central, Australia, Oct. 21–30; for the "Coyote Film Festival," Lake County, Calif., Aug 25–26; and for the "New Way Media Film Festival," Berkeley, Calif., where it was also nominated for best documentary.

Christian Moevs, associate professor of Romance languages and literatures and Fellow of the Medieval Institute, was given

the book prize for 2005 by the American Association for Italian Studies for *The Metaphysics of Dante's Comedy*.

Al Neiman, professional specialist in philosophy, was elected to a second consecutive one-year term as a member of the Nominations Committee of the Philosophy of Education Society of North America.

Donald E. Sporleder, professor of architecture emeritus, was awarded the Orlando T. Maione Award for distinguished contributions to the School of Architecture at Notre Dame. The presentation was made at the AIA national convention in Los Angeles, in June.

Activities

J. Douglas Archer, librarian, presented "Law for Librarians: Use of Your Meeting Room" at the Indiana Library Federation District 1 Conference, South Bend, Oct. 3; and "Academic Freedom and the Common Good: The Impact of the PATRIOT Act and Related Government Action" at the Peace and Justice Studies Association annual meeting, Manhattan College, Bronx, N.Y., Oct. 6.

David Aune, professor of theology, presented "The Apocalypse of John and Palestinian Jewish Apocalyptic" at the annual meeting of the *Studiorum Novi Testamenti Societas* in Aberdeen, Scotland, July 24–28.

Joseph Blenkinsopp, the O'Brien Professor Emeritus of Biblical Studies, participated in the annual international meeting of the Society of Biblical Studies, Edinburgh, Scotland, July 2–8, where he chaired a session on prophetic writings; presented an invited paper titled "The Sealed Book of Isaiah 29: 11–12" at the biannual meeting of the British Society for Old Testament Studies in Durham, England, July 17–21; and presented "The Kenite-Midianite Hypothesis and Ethnic Origins" at the annual conference of the

European Association of Biblical Studies at Pazmany Peter Univ., Piliscaba, Hungary, Aug. 6–10.

John G. Borkowski, the McKenna Family Professor of Psychology, presented a talk for the Notre Dame Club of Starved Rock, Ill., on May 5, "Making the Most of Your College Education"; four posters based on data from the Notre Dame Adolescent Parenting Project at the "Thirty-Ninth Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities," March 16–17, in San Diego; "From Reading Readiness to Reading Competence: The Role of Self-Regulation in At-Risk Children" (with **Leann Smith** and **Carol Akai**), "Prenatal Cognitive Readiness to Parent as a Risk for Children's Later School Adjustment" (with **Jaelyn Farris**, **Jennifer Burke Lefever**, concurrent research associate professor of psychology, and **Thomas Whitman**, professor of psychology), "Determining Appropriate Levels of Intervention for Mothers with At-Risk Children" (with **Shannon Carothers**, Jaelyn Farris, K. Glass, and Jennifer Burke Lefever), and "Risk and Protection for Developmental Delay in Young Children: The Influence of Paternal Intelligence on Child Abuse Potential and Knowledge of Child Development" (with **Jody Nicholson** and **Kimberly Howard**); and, at the same meeting, a paper (with Carol Akai, Leann Smith, and the Centers for the Prevention of Child Neglect) on "Promoting Resilience: An Intervention Project to Enhance the Parenting of At-Risk Mothers during Infancy." Borkowski presented the following posters at the "2006 Midwestern Psychological Association Conference" in Chicago, in May: "Dissemination of a Parenting Intervention Program: How Much is Enough?" and "Data Analysis Approaches with Atypical Populations: Going Beyond the Mean"; the following posters at the "Fifteenth Biennial Conference of the Society for Research in Human Development," Forth Worth, Tex.: "Socioemotional Development in Children of Adolescent Mothers: The Adolescent Years" (with Jody Nicholson and **Stacey Scott**) and "Contextual Factors Surrounding Paternal Childhood Trauma and Current Child Abuse Potential" (with Jody Nicholson); and, on Sept. 27, a Hesburgh Lecture, "The Challenges of Parenting in the New Millennium," for the Notre Dame Club of Hammond, Ind.

Douglas E. Bradley, curator, Arts of the Americas, Africa, and Oceania, Snite Museum of Art, delivered a paper titled "Painted Souls in Ancient Mesoamerica" at the "Braunstein Symposium on Pre-Columbian Studies: Power and Guidance, Figurines of Ancient Mesoamerica," at the Barrick Museum, Univ. of Nevada, Las Vegas, on Jan. 14.

Francis J. Castellino, professor of chemistry and biochemistry and director of the Keck Center for Transgene Research, presented an invited seminar titled "Protein C at the Crossroads of Coagulation and Inflammation" at the "Eighteenth International Congress on Fibrinolysis and Proteolysis" on Aug. 29 in San Diego.

Lawrence S. Cunningham, professor of theology, presented a conference and led a group discussion on "Lay Movements in the Church" for staff of Alliance for Catholic Education at the LaPorte Center on Sept. 20.

Bernard Doering, professor emeritus of Romance languages and literatures, participated from Sept. 22 to Sept. 28 in the filming of the American section of a documentary on Jacques and Raïssa Maritain during their Princeton years. He was interviewed, organized interviews, and arranged for filming of sites.

E. Jane Doering, associate professional specialist, concurrent assistant professor of college seminar, and executive coordinator of the Teachers as Scholars Program at Notre Dame, presented "*Le dialogue et la confrontation des civilisations à la lumière de la pensée de Simone Weil*" during the annual colloquy of l'Association pour l'étude de la pensée de Simone Weil at the Univ. of Padua, Italy, in November.

Michael S. Driscoll, associate professor of theology, presented a workshop titled "Music as Ministry," Oct. 14, in Baltimore.

Keith J. Egan, adjunct professor of theology, lectured on John of the Cross at Spring Hill College, Mobile, Ala., June 4–10, and at the Dominican Center, Grand Rapids, Mich., July 7–9; and organized the annual summer seminar on Carmelite spirituality at Saint Mary's College, and lectured there on "The Ribot Collection," June 18–24.

Rev. Virgil Elizondo, the Notre Dame Professor of Pastoral and Hispanic

Theology and Fellow of the Institute for Latino Studies and Kellogg Institute, made a presentation on Guadalupe at the Instituto Superior de Estudios Científicos Guadalupanos in Mexico City, May 30–June 1; on Latinos in higher education at the "First National Encuentro for Hispanic Youth and Young Adult Ministry," June 9; "Mestizaje' Theology as a Promising Cultural Future" at the Erasmus colloquium in Paris; and "The Compassion of Mary in the Struggles of the Poor" at the "XV International Mariological Symposium," Oct. 4–7, 2005 in Rome. Elizondo also directed and produced a 26-part series of "*Soy Católico*" for Catholic Television San Antonio in March; narrated for DVD "Visions of Mary," The History Channel; produced a video titled "*Rituales Populares de Semana Santa*"; and directed and produced a half-hour special on "The Truth of Juan Diego."

Morten R. Eskildsen, assistant professor of physics, presented the invited talks "High-Field Vortex Studies in Superconductors—New Possibilities using X-Ray Scattering" at the "Workshop on Science Opportunities using X-Rays and Split Gap High-Field Magnets," Argonne National Laboratory, June 8; "Field Dependent Coherence Length in the Superclean, High-Kappa Superconductor CeCoIn₅" at the "2006 American Conference on Neutron Scattering," St. Charles, Ill., June 19; "Field Dependent Coherence Length in the Superclean, High-? Superconductor CeCoIn₅" at "Vortex Wroclaw 2006—The 11th International Workshop on Vortex Matter," Wroclaw, Poland, on July 6, and again at the "International Conference on Mesoscopic Superconductivity and Magnetism," Chicago, on Aug. 29.

Leonid Faybusovich, professor of mathematics, organized a special session on "Geometric Aspects of Convex Programming" in the "Nineteenth International Symposium on Mathematical Programming," Rio de Janeiro, in August, where he presented an invited talk, "Symmetric Relaxations of Nonconvex Optimization Problems."

Jeffrey Feder, professor of biological sciences, presented "Habitat Avoidance: Overlooking an Important Aspect of Sympatric Speciation?" at the "Masters of

Science Series" at the Univ. of Amsterdam from Sept. 28 to Oct. 1.

Malcolm J. Fraser Jr., professor of biological sciences, participated in symposium on "Baculovirus Technology" at Cambridge Health Tech Institute, Newton, Mass., on Sept. 25, where he presented "Development of Baculovirus-Derived Transposon Insertions as Versatile Gene Transfer Vectors for Eukaryotic Organisms and Cell Cultures."

Joachim Görres, research professor of physics, published "Alpha-Induced Cross Sections of ¹⁰⁶Cd for the Astrophysical p-Process" with **Michael C. Wiescher**, professor of physics, director of the Joint Institute for Nuclear Astrophysics, and Fellow of the Center for Social Concerns et al., *Physical Review C* 74 (2006): 025805 (9 pages).

Rev. Daniel G. Groody, CSC, assistant professor of theology, presented "Dying to Live: A Migrant Journey," a film presentation and lecture, Creighton Univ., Omaha, Neb., Sept. 22; "The Theological Foundations of Social Justice" at the Catholic Charities national convention, Minneapolis, Minn., Sept. 15; "The Spiritual Journey in the Borderlands" at the American Political Science Association annual meeting, Philadelphia, Aug. 30; "Dying to Live: A Migrant's Journey" at the Oxford Refugee Summer Program, Oxford Univ., England, July 17; "*Espiritualidad de Latinos en Los Estados Unidos: Desafíos Pedagógicos*" at "*Encuentro Internacional Sobre la Enseñanza de la Filosofía y de la Teología en la Región Norte y Mesoamericana*," La Univ. Centroamericana José Simeón Cañas de El Salvador, San Salvador, June 27; "Undocumented Migration and the Challenge of the Church's Mission" at the Mexican American Cultural Center, San Antonio, Tex., May 6; "*Desarrollo y Dignidad: Ética, Cultura y Globalización*" at the Univ. of Guadalajara, Mexico, May 8–9, and 11; and "Welcoming the Stranger: The Challenge of Immigration in Light of Christian Faith" at Concordia Seminary, St. Louis, April 27.

Kevin Hart, the Notre Dame Professor of Philosophy and Literature, Fellow of the Nanovic Institute, and editor of *Religion and Literature*, presented "Greening Lévinas," at the "ASLE Conference," Univ. of Lincoln, UK, on Sept. 9.

Takayuki Iwaki, research associate professor of chemistry and biochemistry, presented the invited talk titled “Fibrinogen Deficiency and LDL Driven Atherosclerosis in Mice” at the “Eighteenth International Congress on Fibrinolysis and Proteolysis” on Aug. 30 in San Diego.

Maxwell Johnson, professor of theology, presented the invited lecture “*Religiosidad Popular*, the Virgin Mary, and Lutherans” at the Cofradía Católica-Reformada meeting, Joliet, Ill., Sept. 14.

Prashant V. Kamat, professor of chemistry and biochemistry, senior scientist, Radiation Laboratory, and concurrent professor of chemical and biomolecular engineering, presented “Photoinduced Charge Separation in Organized Hybrid Assemblies” at the Japan Photochemical Society meeting, Sendai, Sept. 9–12; and presented an invited talk at the ACS meeting, San Francisco, Sept. 12–13, titled “Semiconductor-SWCNT Hybrid Assembles for Light Energy Conversion” (coauthor graduate student **Istvan Robel**).

Jay A. LaVerne, professional specialist in the Radiation Laboratory, presented “Radical Yields in the Radiolysis of Water with Heavy Ions,” written with **Simon M. Pimblott**, professional specialist in the Radiation Laboratory, at the “Asia Pacific Conference on Radiation Chemistry,” Shanghai, China, Sept. 17–21.

David Lodge, professor of biological sciences, presented “Invasive Species and Ecosystem Management” to the Great Lakes Protection Board of Directors on Sept. 21 in Albany, N.Y.

Timothy Matovina, associate professor of theology, director of the Cushwa Center, and Fellow of the Institute for Latino Studies, presented “The Theology of Guadalupe: From the Spanish Colonial Era to Pope John Paul II,” the “Msgr. John Tracy Ellis Lecture” at the Catholic Univ. of America, Washington, D.C., in October; “*Menchacais* Memoirs: Narrating a Tejano Life,” an invited lecture for the “Tejano Leadership in Mexican and Revolutionary Texas” conference, Texas State Univ., San Marcos, in October; “Taking Faith and Culture to Heart,” the keynote presentation for the “Catholic Formation and Leadership Conference,” Archdiocese of San Antonio, in October; and “Awakening Hunger” and

“Forming Evangelizers,” keynote presentations at the Las Cruces Diocesan Assembly in September.

Ralph McInerny, the Grace Professor of Medieval Studies, presented “Introduction to Ancient Greek Philosophers” in Washington, D.C., Sept. 27; and “Literature and the Mystery Novel” at the Forever Learning Institute, South Bend, Sept. 28.

Orlando Menes, assistant professor of English, presented a poetry reading at the “Indiana Poetry Festival,” Indianapolis on Oct. 16, 2005; presented a poetry reading and paper at “The Art and Craft of Literary Translation,” Univ. of Wisconsin at Milwaukee, Oct. 10, 2005; was interviewed by G. Pabst for the *Milwaukee Journal Sentinel* “Takes Five” column, Oct. 9, 2005; and was interviewed by E. Wadey for the show *Prosody*, WYEP 91.3 FM, Pittsburgh, Pa., aired on June 27.

Anthony N. Michel, the Freimann Professor of Engineering Emeritus and McCloskey Dean of Engineering Emeritus, presented the plenary lecture titled “Stability of Discontinuous Dynamical Systems on Banach Space,” at the “International Conference on Hybrid Systems and Applications” at the Univ. of Louisiana, Lafayette, May 22–26; “Stability of Continuous, Discontinuous and Discrete-Time Dynamical Systems; Unifying Global Results” at the “Seventeenth International Symposium on the Mathematical Theory of Networks and Systems,” Kyoto, Japan, July 24–28; and “Stability of Continuous, Discontinuous and Discrete Time Dynamical Systems: Unifying Local Results” at the “2006 American Control Conference,” Minneapolis, June 13–16.

Juan Migliore, professor of mathematics, presented the undergraduate colloquium talk “What is Projective Space, and Who Lives There?” and a talk titled “Not-So-Dangerous Liaisons” at Southeastern Louisiana Univ. on Sept. 22.

Christian Moevs, associate professor of Romance languages and literatures and Fellow of the Medieval Institute, presented the keynote address titled “Dante on Body and Soul: The Limit of Nature and Human Freedom” at the “Asian Conference on Medieval Studies” at Fu Jen Catholic Univ., Taipei, April 21–23; chaired the panel “The

Three Crowns” for the Devers Program in Dante Studies at a joint conference of the American Association for Italian Studies and the Association of Teachers of Italian in Genova, Italy, May 25–28, where he presented “Petrarch and Caro: Letters on Monastic Vocations”; and spoke at and was a discussant in 10th annual “*Settimana di Studi Danteschi*” in Palermo, Sicily, March 6–11, on the theme “*Dio principio e cagion di tutta gioia*.”

Paulinus Odozor, CSSp, associate professor of theology, attended and presided over the convocation ceremony of Spiritan International School of Theology, Enugu, Nigeria; presented “Postmodernity and the Subject in African Christian Theologies” at the Catholic Theological Society of America convention, San Antonio, Tex., June 10; presented “Worship and Life: Liturgy and Spirituality from a Global Perspective” at the “Conference on Liturgy and Spirituality,” Notre Dame, June 20; presented “Richard A. McCormick, S.J.: Moral Theologian of Inculturation,” July 9, at the convention of Catholic moral theologians in Padova, Italy; “Moral Theology after the Renewal: Continuing the Discussion” at the group New Wine, New Wineskins during their annual convention, July 29.

Victoria A. Ploplis, research professor of chemistry and biochemistry, presented the invited talk titled “Effects of PAI-1 on the Endothelial Cell Signaling and Function” at the “Eighteenth International Congress on Fibrinolysis and Proteolysis” on Aug. 30 in San Diego.

Dean A. Porter, director emeritus, the Snite Museum of Art, delivered two talks and an invited lecture, “Serenading the Light, Painters of the Southwest Desert” (the Bill Schenck Collection), at Booth Western Art Museum, Cartersville, Ga., on Sept. 21.

Mary Prorok, research associate professor of chemistry and biochemistry, presented the invited talk titled “The Effects of a PAM-Derived Peptide on the Structure and Activatability of Plasminogen” at the “Eighteenth International Congress on Fibrinolysis and Proteolysis” on Aug. 29 in San Diego.

Philip Sakimoto, professional specialist in physics, was a copresenter of a workshop titled “Building Bridges across Cultural,

Social, and Racial Lines" at "Engaging the EPO Community: Best Practices, New Approaches—a National Conference on Space Science Education and Public Outreach," Sept. 16, in Baltimore.

Mark R. Schurr, associate professor and chair of the Dept. of Anthropology, presented an invited lecture titled "New Archaeological Discoveries at Collier Lodge, 7000 B.C. to A.D. 1900" to the Archaeological Institute of America, Valparaiso, Ind. chapter, on Sept. 20.

Anthony S. Serianni, professor of chemistry and biochemistry, presented the invited lecture titled "Structural and Functional Roles of Oxygen in Saccharides" at the national ACS meeting in San Francisco, Sept. 11.

Slavi C. Sevov, professor of chemistry and biochemistry, presented an invited seminar, "Reactivity of Main-Group Clusters," at Syracuse Univ., Oct. 5, and again at the Northeast Regional ACS meeting in Binghamton, N.Y., Oct. 6.

Rabbi Michael Signer, professor of theology, took part in a panel discussion on "John Paul II and Interreligious Dialogue" at the Museum of Jewish Heritage in New York on Sept. 7, opening an exhibit titled "A Blessing to One Another: Pope John Paul II and the Jewish People."

Andrew J. Sommese, the Duncan Professor of Mathematics, presented a plenary address, "Numerical Algebraic Geometry," at the Aug. 16–19 conference on algebraic geometry at the Univ. de Valladolid, Segovia, Spain; a plenary address, "Exceptional Sets and Fiber Products," at the Aug. 27–Sept. 1 conference "Komplexe Analysis" at the Mathematisches Forschungsinstitut Oberwolfach, Germany; and the lecture, "Solving Polynomial Systems by Homotopy Continuation," on Sept. 13 at the "Algebraic Geometry and Applications Seminar" of the Institute for Mathematics and Its Applications, Univ. of Minnesota in Minneapolis.

Donald E. Sporleder, professor of architecture emeritus, was an invited participant in the "Governor's State-Wide Trails Plan Summit" in Indianapolis on May 30, where he presented trail opportunities under consideration in

the Michiana area and also worked on refinements for the proposed state trails plan; and was an invited participant in the 2006 "BAC Local Leadership Conference" of the International Union of Bricklayers and Allied Craftworkers, Aug. 5–8, where he presented "Masonry Highlights at Notre Dame" with a guided walking tour of the University campus.

Eugene Ulrich, the O'Brien Professor Theology, presented a Saturday Scholar Series lecture, "The Impact of the Dead Sea Scrolls on Our Bible Notre Dame," on Sept. 16.

Michael C. Wiescher, professor of physics, director of the Joint Institute for Nuclear Astrophysics and Fellow of the Center for Social Concerns, served on the organizing committee for the JINA workshop on "The Status of $^{12}\text{C}(\alpha, n)^{16}\text{O}$, the 'Holy Grail' of Nuclear Astrophysics," to be held at the California Institute of Technology, Pasadena, Dec. 15; on the international advisory committee for the "21st International Nuclear Physics Divisional Conference of the European Physical Society: Nuclear Physics in Astrophysics III," to be held in Dresden, Germany, March 26–31, 2007; and on the international advisory committee for "Nuclear Astrophysics Beyond the First 50 Years," to be held at the California Institute of Technology, July 24–27, 2007.

Robin Young, associate professor of theology, presented six lectures to the monastic communities of Our Lady of the Mississippi Abbey and New Melleray Abbey (Cistercian) on the topic "Ascetic Exegesis? Evagrius of Pontus and Ephraem the Syrian."

Publications

David Aune, professor of theology, published a review of *Jesus and Gospel* by G. Stanton (Cambridge: Cambridge Univ. Press, 2004) in *Journal of Religion* 86 (2006), and a review of *The Secret Revelation of John* by K.L. King (Cambridge: Harvard Univ. Press, 2006) in *Review of Biblical Literature* [<http://www.bookreviews.org>] (2006). He also published "Apocalypse Renewed: An Intertextual Reading of the Apocalypse of John" in *The*

Reality of Apocalypse: Rhetoric and Politics in the Book of Revelation, D.L. Barr, ed. (Atlanta: Society of Biblical Literature, 2006): 43–70.

Joseph Blenkinsopp, the O'Brien Professor Emeritus of Biblical Studies, published "Benjamin Traditions Read in the Early Persian Period" in O. Lipschits and M. Oeming, eds., *Judah and Judeans in the Persian Period* (Winona Lake, Ind.: Eisenbrauns, 2006): pages 629–47; *Sapiente, Sacerdote, Profeta* (Brescia: Paideia Editrice, 2006), an Italian translation of *Religious and Intellectual Leadership in Ancient Israel* (Louisville: Westminster, 1995).

David E. Campbell, assistant professor of political science and Fellow of the Institute for Educational Initiatives, published *Why We Vote: How Schools and Communities Shape Our Civic Life* (Princeton Univ. Press).

Francis J. Castellino, professor of chemistry and biochemistry and director of the Keck Center for Transgene Research, published "A Novel Function of Plasminogen Activator Inhibitor-1 in Modulation of the AKT Pathway in Wild-Type and Plasminogen Activator Inhibitor-1-Deficient Endothelial Cells" with **Rashna D. Balsara**, staff member of the Keck Center for Transgene Research and Dept. of Chemistry and Biochemistry, and **Victoria A. Ploplis**, research professor in the Keck Center for Transgene Research, in *Journal of Biological Chemistry* 281 (2006): 22527–536.

Daniel M. Chipman, professional specialist in the Radiation Laboratory and concurrent professor of chemistry and biochemistry, published "New Formulation and Implementation for Volume Polarization in Dielectric Continuum Theory" in *Journal of Chemical Physics* 124, No. 224111 (2006): 1–10.

Austin I. Collins, CSC, professor of art, art history, and design, showed his work in the following sculpture exhibitions: Krasl Biennial Sculpture Invitational, Chicago Sculpture International, Krasl Art Center, St. Joseph, Mich., Sept. 28, 2006–Aug. 31, 2007; River Sculpture, Milwaukee Riverwalk District, Wisc., May 29, 2006–April 17, 2007; Brighton Biennial Sculpture Exhibition, Mich., Oct. 18,

2006–Oct. 1, 2008; and as part of a permanent public sculpture collection at the Univ. of Indianapolis, beginning Sept. 19.

Lawrence S. Cunningham, professor of theology, published “Religion Booknotes” in *Commonweal* cxxxiii (Sept. 22) 33–36; “Martyrs Named and Nameless,” *America* 195, No. 9 (Oct. 2) 19+.

Theresa Delgadillo, assistant professor of English, published “Singing ‘Angelitos Negros’: African Diaspora Meets Mestizaje in the Americas” in *American Quarterly* 58, No. 2 (June): 407–30.

Keith J. Egan, adjunct professor of theology, published “Building a Wisdom Community” for distribution by the Catholic News Service in June 2006.

Rev. Virgil Elizondo, the Notre Dame Professor of Pastoral and Hispanic Theology and Fellow of the Institute for Latino Studies and Kellogg Institute, edited *The Treasure of Guadalupe* with **Timothy Matovina**, associate professor of theology, director of the Cushwa Center, and Fellow of the Institute for Latino Studies, and A. Figueroa (Rowman & Littlefield, 2006); *Latino Religions and Civic Activism in the United States*, with G. Espinosa and J. Miranda (Oxford Univ. Press, 2005); and published *A God of Incredible Surprises, Jesus of Galilee* (Rowman & Littlefield) in French as *Un Dieu d'incroyables surprises, Jésus de Galilée* (Paris: Bayard Press, 2006).

Morten R. Eskildsen, assistant professor of physics, published “Vortex Phase Diagram Studies in the Weakly Pinned Single Crystals of $\text{YNi}_2\text{B}_2\text{C}$ and $\text{LuNi}_2\text{B}_2\text{C}$ ” with D. Jaiswal-Nagar et al., *Pramana* 66 (2006): 113–29; “Measuring the Penetration Depth Anisotropy in MgB_2 using Small-Angle Neutron Scattering” with D. Pal et al., *Physics Review B* 73 (2006): 012513; and “Field Dependent Coherence Length in the Superclean, High- k Superconductor CeCoIn_5 ” with L. DeBeer-Schmitt et al., *Physical Review Letters* 97 (2006): 127001 (4 pages).

Richard W. Fessenden, faculty emeritus in the Radiation Laboratory, published “Reactions of 1-Hydroxy-1-Methylethyl Radicals with NO_2 : Time-Resolved Electron Spin Resonance” with P. Filipiak, D.M. Camaioni, **Ian Carmichael**, professor of chemistry and biochemistry, and

Gordon L. Hug, instrumentation coordinator in the Radiation Laboratory, *J. Phys. Chem. A* 110, No. 38 (2006): 11046–052.

Umesh Garg, professor of physics, published “Spin-Parity Measurements in the Neutron-Rich $N \sim 20$ ^{34}P and ^{36}S Nuclei” with A. Krishichayan et al., *The European Physical Journal A* 29 (2006): 151–59.

Rev. Daniel G. Groody, assistant professor of theology, published “Fruit of the Vine, Work of Human Hands: Immigration and the Eucharist,” *Worship* (September).

Maxwell Johnson, professor of theology, published a review of G. Dix, *The Shape of the Liturgy*, New Edition (London/New York: Continuum, 2005) in *Worship* 80, No. 5 (2006): 471–2; and a review of H. Van De Sandt, ed., *Matthew and the Didache: Two Documents from the Same Jewish-Christian Milieu?* (Minneapolis: Fortress, 2005, *ibid.*: 466–68).

Walter Johnson, professor of physics, published “Prediction and Observation of Tin and Silver Plasmas with Index of refraction Greater than One in the Soft X-Ray Range” with J. Filevich et al., *Physical Review E* 74 (2006): 016404, 1–7; “Relativistic Many-Body Calculations of the Stark-Induced Amplitude of the $6P_{1/2}$ - $7P_{1/2}$ Transition in Thallium” with M.S. Safronova, **Ulyana I Safronova**, adjunct professor of physics, and T.E. Cowan, *Physical Review A* 74 (2006): 022504, 1–5; and “Third-Order Many-Body Perturbation Theory Calculations for the Beryllium and Magnesium Isoelectronic Sequences” with H.C.Ho, S.A. Blundell, and M.S. Safronova, *ibid.*: 74: 022510, 1–9.

James J. Kolata, professor of physics, published “A Large Segmented Neutron Detector for Reaction Studies with Radioactive Beams Near the Coulomb Barrier” with A. Hanan et al., *Nuclear Instruments and Methods in Physics Research A* 557 (2006): 594–98; and “Reaction and Proton-Removal Cross Sections of ^6Li , ^7Be , ^{10}B , $^{9,10,11}\text{C}$, ^{12}N , $^{13,15}\text{O}$, and ^{17}Ne on Si at 15 to 53 MeV/Nucleon” with R.E. Warner et al., *Physical Review C* 74 (2006): 014605 (12 pages).

Scott P. Mainwaring, professor of political science, director of the Kellogg Institute, and Fellow of the Kroc Institute and Kellogg Institute, edited *The Crisis of Democratic Representation in the Andes*

with A. María Bejarano and E. Pizarro (Stanford: Stanford Univ. Press, 2006): xv + 359 pages, to which he contributed the chapter titled “State Deficiencies, Party Competition, and Confidence in Democratic Representation in the Andes” (pages 295–345); and he, Bejarano, and Pizarro contributed the chapter titled “The Crisis of Democratic Representation in the Andes: An Overview” (pages 1–44). He published the article “The Crisis of Representation in the Andes” in *The Journal of Democracy* 17, No. 3 (July 2006): 13–27; and a review of Donna Lee Van Cott, *From Movement to Parties in Latin America: The Evolution of Ethnic Politics in Political Science Quarterly* 121 No. 3 (Fall 2006): 522–23.

Ralph McInerny, the Grace Professor of Medieval Studies, published *praeambula fidei: Thomism and the God of the Philosophers* (Washington, D.C.: Catholic Univ. of America Press, 2006): 313 pages.

Orlando Menes, assistant professor of English, published the poems “Curandera” (bilingual format) in *New Laurel Review, Cuban Issue* 23 (2005): 20–21; and “Arroz” in *North American Review* 290, No. 5 (September–October 2005): 24; and published the translations “Lighthouse in the Night,” “Toad and Sea,” “Fog,” “Street,” and “Lines to the Sadness of Buenos Aires” (Alfonsina Storni) in *New England Review* 27, No. 1 (2006): 56–60.

Anthony N. Michel, the Freimann Professor of Engineering Emeritus and McCloskey Dean of Engineering Emeritus, published “Stability of Discontinuous Cauchy Problems in Banach Space” with Y. Sun, *Nonlinear Analysis: Hybrid Systems and Applications, Series C* 65, No. 9 (2006): 1805–32; “Stability of Continuous, Discontinuous and Discrete Time Dynamical Systems: Unifying Global Results” with L. Hou, *Proceedings of the 17th International Symposium on the Mathematical Theory of Networks and Systems* (2006): 2685–93; and “Stability of Continuous, Discontinuous and Discrete Time Dynamical Systems: Unifying Local Results” with L. Hou, *Proceedings of the 2006 American Control Conference* 3 (2006): 2418–23.

Bruce C. Noll, research associate professor of chemistry and biochemistry, published “Coordination of Diatomic Ligands to

Heme: Simply CO" with N.J. Silvernail, C.E. Schulz, and **W. Robert Scheidt**, professor of chemistry and biochemistry, *Inorganic Chemistry* 45 (2006): 7050–52.

Paulinus Odozor, CSSp, associate professor of theology, published "Classical Catholic Moral Theology and the World Church: Some Suggestions on How to Move Forward," *Louvain Studies* (2005): 276–98.

Catherine Perry, associate professor of French and Francophone studies and Fellow of the Nanovic Institute and Kroc Institute, published the invited article "Eros tout puissant: Anna de Noailles et Augustine Bulteau, annonciatrices de Bataille" in *Francophonie et intégration européenne*, ed. R. Bordei-Boca (Dijon: Univ. de Bourgogne, Centre Gaston Bachelard, 2006): 349–62.

Mary Prorok, research associate professor, Center for Transgene Research, published "X-Ray Crystallographic Structure of the Angiogenesis Inhibitor, Angiostatin, Bound to a Peptide from the Group A Streptococcal Surface Protein PAM" with **Francis J. Castellino**, professor of chemistry and biochemistry and director of the Keck Center for Transgene Research et al., *Biochemistry* 45 (2006): 11052–060.

Jonathan Sapirstein, professor of physics, published "Calculation of Radiative Corrections to E1 Matrix Elements in the Neutral Alkali Metals" with K.T. Cheng, *Physical Review A* 71 (2006): 022503 (6 pages); "Hydrogenic and Screened Self-Energies for d States" with K.T. Cheng, *ibid.* 73: 012503; and "Recoil Corrections in the Hydrogen Isoelectronic Sequence" with G.S. Adkins, *ibid.* 73: 032505 (12 pages).

Valerie Sayers, professor of English, published the op-ed "A Shot in the Dark" in the *New York Times*, Aug. 21; a review of *A Student of Living Things* by S. Richards Shreve, in *Washington Post Book World*, June 18; a review of *A Family Daughter* by M. Meloy, *ibid.*, March 2; reviews of *Mission to America*, by W. Kirn, and *Waterloo*, by K. Olsson, in *Commonweal*, Feb. 24; and a review of *The Life Around Me* by Ellen Foster by K. Gibbon, in *Washington Post Book World*, Jan. 6.

Slavi C. Sevov, professor of chemistry and biochemistry, with graduate student

Franck Gascoin, published "Ternary and Quaternary Niobium Arsenide Zintl Phases," a chapter in *Inorganic Chemistry in Focus III*, ed. G. Meyer et al. (Wiley-VCH Verlag GmbH & Co., 2006): 195–207; and, with J.M. Gooicoechea, "Organozinc Derivatives of Deltahedral Zintl Ions: Synthesis and Characterization of Closo-[E₉Zn(C₆H₅)₃]³⁻ (E = Si, Ge, Sn, Pb)" in *Organometallics* 25 (2006): 4530–36.

Yang Sun, visiting associate professor of physics, published "Nuclear Isomers in Superheavy Elements as Stepping Stones towards the Island of Stability" with R.-D. Herzberg et al., *Nature* 442, No. 24 (2006).

Eugene Ulrich, the O'Brien Professor Theology, published "The Dead Sea Scrolls and the Hebrew Scriptural Texts," *The Bible and the Dead Sea Scrolls: The Second Princeton Symposium on Judaism and Christian Origins 1: Scripture and the Scrolls*, ed. J.H. Charlesworth (Waco: Baylor Univ. Press, 2006): 77–99.

Henry Weinfield, professor and chair of the Liberal Studies Program and concurrent professor of English, published a translation (with **Catherine Schlegel**, associate professor of Classics) of Hesiod's *Theogony* and *Works and Days* (Univ. of Michigan Press, 2006). Weinfield's translation of "Hyperion's Song of Destiny," by F. Hölderlin, and his review of *The Sights along the Harbor: New and Collected Poems*, by Harvey Shapiro, appeared in *Talisman: A Journal of Contemporary Poetry and Poetics* 32–33 (Summer/Fall 2006): 222, 193–98.

Michael C. Wiescher, professor of physics, director of the Joint Institute for Nuclear Astrophysics and Fellow of the Center for Social Concerns, published "New Measurements of Neutron Capture Resonances in ²⁰⁹Bi" with C. Domingo-Pardo et al. (n_ToF Collaboration), *Physical Review C* 74 (2006): 025807 (10 pages); and "Pycnonuclear Burning of ³⁴Ne in Accreting Neutron Stars" with D.G. Yakovlev and L. Gasques, *Monthly Notices of the Royal Astronomical Society* 371 (2006): 1322–26.

Olaf Wiest, professor of chemistry and biochemistry, published "Structure and Reactivity of Radical Ions: New Twists on Old Concepts" with **Patrick J. Donoghue**,

graduate student, in *Chemistry A European Journal* 12 (2006): 7018–26.

Ezequiel Wolcan, visiting scholar in the Radiation Laboratory, published "Aggregation in Nanobundles and the Effect of Diverse Environments on the Solution-Phase Photochemistry and Photophysics of -Re(CO)₃L+(L = 1,10-Phenanthroline, 2,2'-Bipyridine) Pendants Bonded to Poly(4-vinylpyridine)" with **Mario R. Feliz**, visiting scholar in the Radiation Laboratory, J.L. Alessandrini, and **Guillermo Ferraudi**, professional specialist in the Radiation Laboratory, in *Inorganic Chemistry* 45, No. 17 (2006): 6666–77.

Samir Younés, associate professor of architecture and the Rooney director of Rome Studies, and **Ettore Mazzola**, visiting assistant professor of architecture, exhibited their architectural project titled "Waterfront of Pantelleria" at the Biennale of Venice, September through November 2006. Younés and Mazzola are finalists for the competition for the waterfront of Pantelleria. Younés also published an essay titled "I sillogismi di Veltroni" in *Il Covile VI* (Oct. 4) and online at <http://www.stefanoborselli.elios.net/news/archivio/00000349.html>.

Administrators' Notes

Honors

Alan S. Bigger, director of building services, addressed the International Sanitary Supply Association "InterClean USA 2006" convention in Chicago on Oct. 4 on the topic of "The Total Cost of Facility Ownership and Stewardship" and was a panelist on the topic of "How Sales Representatives Add Value to the Cleaning Industry" on Oct. 3.

Activities

Alan Bigger, director of building services, presented a seminar titled "Best Practices in Facilities Management" to a conference of facilities professionals hosted by the National Univ. of Singapore on Aug. 25.

Mick Franco, staff psychologist, presented a program to the families of "B Company" Marines serving in Iraq on "How to be Supportive to your Marine and How to Obtain Support for Yourself while They are Away" on Sept. 24.

Maureen Lafferty, staff psychologist, and **Sharon Carney**, staff clinician, University Counseling Center, presented on the topic of "Feeding the Fire without Burning Down the House: Managing Sexism and Heterosexism in Socially Conservative Environments" at the "Dennis H. May Conference on Diversity Issues and the Role of Counseling Centers" sponsored by the Univ. of Illinois Counseling Center, Urbana-Champaign, Sept. 25–26.

Wendy Settle, staff psychologist for the University Counseling Center and concurrent assistant professor of psychology, presented "Stress Management for Religious Leaders" for Catholic clergy on sabbatical through the Hesburgh Center for Continuing Formation in Ministry Program at the Catholic Theological Union in Chicago, Aug. 25.

Publications

Alan Bigger, director of building services, published "Budget Concerns: Operational Demands Increase and Available Dollars Decrease" with L.B. Bigger, *Executive Housekeeping Today* 28, No. 9 (September): 7–10; and "Recruitment: Finding and Keeping the Best Employees Doesn't Have to be a Headache," *Executive Housekeeping Today* 26, No. 10 (October): 6–7+.

Kacuyuki Enomoto, research associate in the Radiation Laboratory, published "Formation and Decay of the Triplet Excited State of Pyridine" with **Jay A. LaVerne**, professional specialist in the Radiation Laboratory and concurrent research professor of physics, S. Seki, and S.

Tagawa, in *Journal of Physical Chemistry A* 110, No. 32 (2006): 9874–79.

David A. Tilley, postdoctoral research associate in the Dept. of Physics, published "Simulations of Mixed Morphology Supernova Remnants with Anisotropic Thermal Conduction" with **Dinshaw S. Balsara**, assistant professor of physics, and **J. Christopher Howk**, assistant professor of physics, *Monthly Notices of the Royal Astronomical Society* 371 (2006): 1106–12.

D. Padmanabhan, graduate student, published "A Study Using Monte Carlo Simulation for Failure Probability Calculation in Reliability-Based Optimization" with **Harish Agarwal**, graduate student, **John E. Renaud**, professor of aerospace and mechanical engineering, and **Steven M. Batill**, professor and chair of the Dept. of Aerospace and Mechanical Engineering, in *Optimization and Engineering* 7, No. 3 (Sept. 2006): 297–316.

Documentation

Faculty Board on Athletics University of Notre Dame

Meeting of May 8, 2006

5th Floor Conference Room, Main Building

Members present: Prof. Fernand Dutille (Chair); Prof. Patricia Bellia; Prof. Harvey Bender; Prof. Eileen Botting; Prof. Stephen Fallon; Mr. Patrick Holmes; (Rev.) Mark Poorman, C.S.C.; Prof. Donald Pope-Davis; Prof. F. Clark Power; Dr. Frances Shavers; Prof. John Weber; and Dr. Kevin White.

Members absent: Mr. Bobby Brown; Prof. Francis Castellino; and Prof. David Kirkner.

Observers present: Mr. Michael Karwoski and Mr. Stan Wilcox of the Department of Athletics; and Ms. Kitty Hoye, recorder.

Guest present: Mr. Kevin Cannon, director, Student Financial Services.

1. Call to order and prayer: The Chair called the meeting to order at 3:05 p.m.; Father Poorman led the group in prayer.

2. Minutes of previous meeting: Prof. Botting moved for approval of the minutes of the meeting of April 10, 2006; Prof. Bellia seconded her motion, which passed unanimously.

3. Announcements: The Chair informed the Board that he had approved on its behalf captains for the 2006–07 season in football (Brady Quinn, Travis Thomas and Tom Zbikowski); men's swimming (Timothy Kegelman, Theodore Brown and Louis Cavadini); and men's soccer (Greg Dalby and Dale Rellas). The board then ratified the decisions of its Chair.

The Chair next announced that on May 4, 2006, he had met in Washington, D.C.,

with the Athletic Affairs Committee of the University's Board of Trustees. That committee invited the Chair to reflect on his six years of service as Chair of the Faculty Board on Athletics and as NCAA Faculty Athletics Representative. The Chair summarized for the Faculty Board his report to the Athletic Affairs Committee:

Early during that six-year period, the Faculty Board completely revised the University's *Statement of Principles for Intercollegiate Athletics*. Ultimately signed by the president, the director of athletics and the Chair of the Faculty Board, the new *Statement* reflected the dramatic reorganization that occurred in athletics at the University during the first part of the year 2000. The *Statement* put a new focus on presidential control of intercollegiate athletics and specified a wider responsibility on the part of coaches and others. The Faculty Board on Athletics also established during the first of those six years a standing subcommittee for each of the following three areas: academic integrity, student-athlete welfare and communication. These subcommittees have helped to refine issues before they come to the full Faculty Board. The year 2001 saw the publication of a more extensive and more formal collection of guidelines, rules and practices related to the Faculty Board on Athletics. This work, newly titled *FBA Manual*, has since been updated annually. The Faculty Board instituted its own listserv, through which the group both discusses and votes on issues coming before it. From the beginning of this six-year period, the Chair has worked to provide the Notre Dame community with more informative minutes of Faculty Board meetings. Creation of a Faculty Board Web site, to which the entire Notre Dame community has access, supplemented this effort to give the community a better understanding of the multi-faceted work of the Faculty Board. Members of the Faculty Board participated heavily in the NCAA certification

process that culminated in full approval of the University's athletics program in early 2004. During the six-year period, the Faculty Board, in cooperation with the Department of Athletics, wholly revised the appeals process for two separate situations affecting student-athletes: denials of permission related to possible transfers, and nonrenewals of grants-in-aid. The Faculty Board made exhaustive assessments of, and changes in, University rules relating to practice, travel and competition during First-Year Orientation and during religious holidays. Regulations relating to the approval of petitions for a fifth year of eligibility underwent two significant revisions during the last six years. The Faculty Board has also sent to the president a formal recommendation that the term limits (two three-year terms) currently applicable to the Chair of the Faculty Board be abolished, but with reappointments subject to consultation with the Faculty Board. With regard to the controversy surrounding the most recent transition in head football coaches at Notre Dame, the Faculty Board on Athletics played an important role in channeling and resolving the many layers of community concern. Early in the controversy, the Faculty Board issued a brief statement to the faculty committing itself to a full exploration of the situation. After several meetings, the Faculty Board issued an extensive statement of its conclusions with regard to the matter that was unanimously approved by those members present and voting. Finally, three concerns should be mentioned. First, student-athletes are devoting more and more time to the athletics side of their lives. As a result, student-athletes today specialize in their sport, usually focusing on that one sport all year long. Sports now have a "non-championship" season, thus putting demands on student-athletes outside the regular season for particular sports. To be sure, Notre Dame's graduation rate for student-athletes continues to be the envy of other institutions.

Still, the mere fact that graduation occurs does not reflect the fullness of an education. Student-athletes need more time to attend lectures and concerts, to take part in campus organizations and to participate in late-night dormitory discussions of politics and culture. A second concern: the admissions-credentials gap between our typical entering student and some student-athletes, especially in our high-profile sports. This gap makes it difficult for some student-athletes to participate fully in their courses and, on occasion, leads to professorial challenges in managing those courses. Third, the Athletic Affairs Committee of the Board of Trustees should know of the need to promote greater academic influence in the Big East Conference, home of most of Notre Dame's sports. To the Faculty Board Chair's knowledge, no other Division I athletics conference acts in a less academically friendly way than does the Big East. Whereas faculty athletics representatives in other conferences play a major role in policy development and, in some conferences, even cast the policy votes for their respective institutions, the representatives in the Big East Conference do not even attend the actual policy-making meetings. Predictably, decisions carrying important academic implications are made without even their knowledge. Both Fr. Jenkins and Dr. White recognize the problem and have committed themselves to helping improve the situation.

At the Chair's invitation, Dr. Shavers, who also attended the meeting of the Athletic Affairs Committee of the Board of Trustees, reported that a committee, made up at least in part of trustees and members of the Faculty Board on Athletics, will consider adapting to Notre Dame the *Statement on Board Responsibilities for Intercollegiate Athletics*, adopted by the Association of Governing Boards (AGB) in March 2004. Prof. Power, noting the concern of the Faculty Board on Athletics with regard to the direct participation of trustees in athletics-personnel decisions, asked Dr. Shavers whether the trustees agree with the

AGB proscription against direct participation by trustees in such decisions. Dr. Shavers: The Athletic Affairs Committee's brief discussion focused more on the "nature and degree of involvement." She assured Prof. Power that his view will be shared with the working group. The Chair added that he would be very surprised—and disappointed—if that concern failed to be addressed.

4. Petitions for a Fifth Year of Eligibility:

On behalf of the subcommittee on academic integrity, Prof. Bender and Mr. Holmes brought to the Board two petitions for a fifth year of eligibility. Both petitioners seek to use the fifth year to complete their undergraduate degrees. The subcommittee recommended approval of the first petition without reservation. Having experienced some concern regarding the second applicant, the subcommittee met with that student-athlete, had a healthy discussion concerning the student-athlete's academic situation, and now recommended approval subject to two conditions. First, the student-athlete must complete the spring 2006 semester in good academic standing. Second, the student-athlete must meet with the subcommittee on academic integrity in the middle of the Fall 2006 semester to discuss the student-athlete's academic progress to that point. Prof. Bender moved for the approval, subject to the stated conditions, of the two petitions for a fifth year of eligibility. (Because the motion emanated from the chair of a subcommittee, no second was needed.) The Faculty Board unanimously approved the two petitions. The Chair thanked the subcommittee on academic integrity for its work with regard to applications for a fifth year of eligibility.

5. Appeals Process for Nonrenewals of Athletics Grants-in-Aid:

Prof. Botting, Chair of the subcommittee on student-athlete welfare, reported to the Board on the subcommittee's work with regard to revising, with the cooperation of the Department of Athletics, the appeals process applicable to nonrenewals of student-athlete grants-in-aid. A significant question, Prof. Botting said, relates to whether witnesses should be heard in person or their statements taken only in writing. While the current process provides only for the latter option, other institutions

in the Big East normally allow both methods. Adopting that approach for appeals of nonrenewals of grants-in-aid would parallel recent changes in Notre Dame's transfer-appeal policy. Mr. Kevin Cannon, director of Student Financial Services and a guest at the meeting, said that his experience with the process and that of Mr. Jeff Shoup, director of Residence Life and Housing, lead both of them to feel that in-person appearances pose huge logistical problems. Both believe that witness testimony should be submitted in writing and that, even if in-person testimony is provided for, it should be allowed only with regard to serious offenses and for actual witnesses to the particular event in question. Mr. Karwoski: I suppose that "event" means a factual event. Prof. Fallon stated his belief that the witness should have the ability to speak and the responsibility to be questioned. Father Poorman noted that for disciplinary proceedings in his office, oral testimony does provide the opportunity to ask and answer questions; however, his office requires that any testimony be followed up in writing. Moreover, character-witness testimony should be confined to writing. Prof. Pope-Davis suggested that the process might be condensed were the witness first required to submit a written statement and then asked to respond only if questions about that statement arose. Prof. Botting informed the group that other institutions in the Big East make no distinction between character witnesses and other witnesses. Our current procedure allows the hearing panel to meet, discuss and decide the entire matter within an hour or so. Prof. Bellia expressed a variety of concerns: Is there enough discretion available to the Chair? Should rules of evidence be followed? Does the panel have enough leeway? Do we need clarifying language? Prof. Botting responded that the language of the proposal tracks that of the transfer-release policy; it is good that these two processes be as parallel as possible. Moreover, the proposal does allow the panel and its chair to control the meeting. Under the proposal, of course, both the student-athlete and the Department of Athletics must plan ahead to sift out unnecessary and irrelevant testimony. The Chair: It should be emphasized that the phrase "reasonable opportunity" limiting the offer of evidence does not mean "unlimited opportunity." Prof. Botting agreed;

the chair of the panel will be the "point person" with authority to set the tone of the meeting. A second issue, she continued, involves whether the student-athlete should be entitled to be present during the entire hearing—not only when he or she testifies. Prof. Fallon said he could imagine reasons to preclude student presence, but the issue does seem to be one of paramount importance to that student-athlete. Shouldn't the student-athlete have an opportunity to rebut testimony, rebuttal that becomes possible only if the student-athlete has access to what else is being said? The Chair asked whether Prof. Fallon proposed presence or, in addition to presence, the opportunity to cross-examine witnesses. Father Poorman: Notre Dame's Honor Code allows the student to be present until deliberations begin. Prof. Botting: Some schools allow cross-examination and some do not. Mr. Karwoski asked for clarification: Is the suggestion that the student-athlete and, say, the head coach, both be allowed to remain? Mr. Cannon: Perhaps providing that the student-athlete be "available" works better. Currently, the panel reviews the student-athlete's statement, the coach or other representative of the Department of Athletics makes a presentation, and the student returns to clarify. Father Poorman spoke against student-athlete presence. The student is already under enormous pressure; it could be counterproductive to have him or her present. Moreover, added Mr. Karwoski, the student-athlete could feel intimidated by the coach. Father Poorman noted that some hearing procedures now provide for videotaping. The Chair suggested that the group look at this issue from two perspectives. First, will the process be fair? Second, will those involved in the process perceive it to be fair? Mr. Karwoski suggested giving both parties the *option* to be present. Prof. Fallon said that suggestion had merit, although he worried that a student-athlete who exercises the option might feel intimidated. The Chair felt that availability of the option itself would empower the student. In response to the Chair's observation that under the current proposal the Department of Athletics already has a (non-voting) representative on the panel, Mr. Karwoski responded that that person serves only to provide information regarding rules and regulations of the NCAA, the athletics conference

and the like, not to provide any insight into a specific issue or particular problem. Mr. Wilcox suggested that the head coach might want to be present when witnesses give information. Prof. Bellia: The student-athlete has much more of a stake in the outcome than the coach. The disparity of power does not seem to present much of an issue. We should not be troubled by giving the student a greater right in this situation. In response to a question concerning who maintains the files once a hearing occurs, Father Poorman pointed out that such educational records remain private under federal law. Yes, Mr. Cannon agreed, and these files are kept in the Office of Financial Aid. Mr. Karwoski noted that NCAA rules require the institution to preserve such records for at least seven years. On a motion by Prof. Fallon, seconded by Prof. Power, that the proposed policy be amended to give the student-athlete an option to be present during the entire hearing, the group voted 6-1 in favor. [Subsequent to this vote, the lone dissenter asked to be counted as in favor, rather than as opposed.] The Chair thanked Dr. Botting and her subcommittee for the time and talent invested in revising the provision regarding appeals of nonrenewals of grants-in-aid. [For the text of the provision approved by the Faculty Board on Athletics, see the Appendix.]

6. Report on Disciplinary Matters Involving Student-Athletes:

Father Poorman presented to the Faculty Board his annual report on disciplinary matters relating to student-athletes. Father Poorman pointed out, with regard to the confidential handout provided to Board members, that the current figures do not enable comfortable comparison between "years," due to the use of new software and a shift to a different calendar time span (April-to-April rather than August-to-April). After this transition year, readier comparisons will become possible. During the past year, student-athletes were involved in 65 cases, comprising a total of 87 violations. During the past year, about 7.5% of disciplinary cases implicated student-athletes, as opposed to about 6% last year. This year 40% of the cases involved alcohol, compared with 65% last year. There were no drug cases among student-athletes. At this point, for reasons of confidentiality, Board members returned to Father Poorman the chart he had distributed to them.

7. Report on Academic Profile of Student-Athletes:

Mr. Holmes presented to the Faculty Board a handout containing both a full report and a summary with regard to the academic profile of Notre Dame's student-athletes, a report presented annually. Notre Dame currently has 654 student-athletes participating on 26 varsity teams. This number represents 7.92% of Notre Dame's undergraduate population. Of these student-athletes, 396 (or 60.5%) receive athletics grants-in-aid. Women represent 42.7% of student-athletes receiving grants-in-aid and receive 41.9% of aid actually dispersed. Women represent 46.9% of the Notre Dame undergraduate population and 42.4% of the Notre Dame student-athlete population. Minority students represent 19.1% of the undergraduate population and 16.5% of the student-athlete population. African-Americans comprise 3.7% of the undergraduate population and 10.4% of the student-athlete population. African-American males represent 3.6% of the undergraduate male population and 14.2% of the male student-athlete population. Of the African-American male undergraduates, 34.4% are student-athletes. With regard to religious affiliation, 81.7% of undergraduates are Catholic; 64.1% of student-athletes are Catholic. While the Notre Dame undergraduate population generally divides about equally among the four grade levels, the student-athlete numbers decrease as student-athletes advance through Notre Dame—in part due to a natural process of attrition and in part to a number of sports, such as rowing and track, having large first-year numbers. With regard to distribution in Notre Dame's colleges, 51.7% of undergraduates are enrolled in either Arts and Letters (33.2%) or Business (18.5%). Of all student-athletes, 60.4% are in Arts and Letters (33.2%) or in Business (27.2%). Engineering (9.2%) and Science (12.0%) claim 21.2% of all Notre Dame undergraduates. Engineering (4.1%) and Science (6.0%) claim 10.1% of student-athletes. The most popular majors for Notre Dame undergraduates as a whole are political science, psychology, English, finance and accounting. The most popular majors for student-athletes are: finance, marketing, psychology, sociology and political science. Male student-athletes choose finance, marketing, accounting, sociology and political science. Female student-athletes choose

psychology, marketing, sociology, graphic design and science pre-professional. The average SAT for all students is 1364; for student-athletes it is 1223 (1217 for men and 1230 for women). The average SAT for all grant-in-aid student-athletes is 1165 (1157 for men and 1175 for women). Following the fall 2005 semester, the average cumulative grade-point average for all students at Notre Dame was 3.36, with the corresponding number for student-athletes 3.14 and for all grant-in-aid student-athletes 3.09. Finally, with regard to NCAA graduation rates, 86% of first-year grant-in-aid student-athletes who enrolled in the Fall of 1999 were graduated; the four-class average for first-year grant-in-aid student-athletes enrolling in the Fall of 1996, 1997, 1998 and 1999 stands at 89%. Mr. Holmes discussed each category set out in the summary. He pointed out that the numbers describe the situation obtaining at the conclusion of the Fall semester. (Some specific point in time must be used, he said, because the number of student-athletes at Notre Dame varies as the year progresses.) Prof. Pope-Davis asked about the "not specified" number appearing in the section on ethnicity. Mr. Holmes: The "not specified" datum comes from the Office of Institutional Research. Obviously, he said, we depend on other parts of the campus for many of our statistics. Prof. Bellia wondered about the larger attrition of female student-athletes from one year to the next. Mr. Holmes: As a general matter, women on a team who do not get much playing time are more likely to walk away from the team but remain at Notre Dame. Often, men who choose to leave a team are also more likely to transfer. Dr. White added that many articles in national publications have referred to the fact that men, more often than women, will stay on a team even if they are not playing regularly. Rowing, a women's sport at Notre Dame, is unique. Since many high-school programs do not offer that sport, the Notre Dame team sees a large number of walk-ons during the first weeks of the year. Those numbers fall later on. Prof. Bender asked whether many student-athletes achieve a higher grade-point average than their incoming profile would project. Are such data available? Mr. Holmes responded that the Office of Institutional Research has run such numbers, but only for the use of the

Office of Academic Services for Student-Athletes. The office does not share that information precisely because several areas of concern make them of questionable use. Father Poorman suggested that data showing that Notre Dame student-athletes performed academically above expectations would provide a strong recruiting device. Prof. Pope-Davis expressed concern that we might not have any idea of the cause of such performance. Is it the tutoring we provide, or is it something else? Dr. Shavers, agreeing with Mr. Holmes, stressed the need to be cautious in the use of such information; these sorts of statistics have very significant limits. Prof. Fallon emphasized that it is difficult to earn a grade lower than a “B” in some courses. He also noted that nearly every women’s team has a higher grade-point average than the corresponding men’s team. Mr. Holmes responded that many things factor into these data, but all students receive the same opportunities. Female student-athletes typically perform better academically than do male student-athletes. Some of the variation relates to the fact that more men than women major in business. Prof. Bender added that performance on the verbal, as opposed to the quantitative, part of the SATs, about which we have no breakdown, might also factor into the disparity. Yes, Mr. Holmes concluded, many variables pervade the situation. The Chair thanked Mr. Holmes for his report.

8. Report on Off-Campus Residence of Student-Athletes: [Student-athletes with grants-in-aid must reside on campus during their first three years at Notre Dame. Student-athletes who achieve a 2.7 cumulative grade-point average over their first five semesters, or a 3.0 grade-point average in each of their fourth and fifth semesters, may, if approved by the Department of Athletics and the Office of Student Affairs, live off campus during their senior year. Each year, the Department of Athletics presents to the Faculty Board a report on off-campus residence of student-athletes]. Mr. Karwoski distributed to members of the Faculty Board a chart indicating that for the 2005–06 academic year, 78 student-athletes applied to live off-campus; 4 of these applications were denied—all on the basis of grades. For the 2006–07 academic

year, 86 student-athletes applied; 8 applications were denied—7 on the basis of grades and 1 for failure to gain the approval of the Office of Student Affairs. Mr. Karwoski noted that the slight increase in the numbers for next year appeared to be statistically insignificant. The Chair noted that the system appears to be working well and thanked Mr. Karwoski for his report.

9. Reports of Ex-Officio Members: Dr. Shavers, a member of the Faculty Board and also Chair of the University Committee on the Drug Testing of Student-Athletes, reported that this year’s drug testing of student-athletes resulted in no ultimate positives, although one false-positive was resolved as a negative. Resolved as well were three cases initially classified as “positive” because the student-athletes involved had not appeared for the tests. Fortunately, these, too, were ultimately resolved as negative.

Father Poorman, alluding to the sexual-assault allegations plaguing the men’s lacrosse program at Duke University, provided Board members with statistics relating to “forcible sexual offenses” on campus. Notre Dame, he observed, appears to fare quite well in comparison with other top-level educational institutions with regard to such statistics, which must be reported to the federal government under the Clery Act. Nonetheless, he cautioned that these numbers must be viewed cautiously; for example, they include only on-campus incidents and, therefore, tell us nothing about other areas where students spend much of their time. He emphasized that both the Office of Student Affairs and the Department of Athletics provide a tremendous amount of programming and information with regard to the issue of sexual assault. Prof. Bender asked Dr. White whether the Faculty Board should be doing anything further with regard to concerns about athletes and sexual assault. Dr. White: The Faculty Board needs to continue doing what it does—namely, holding the Department of Athletics accountable. As Father Poorman pointed out, we do a good deal of programming and our message to the coaches and the student-athletes is clear. Can I guarantee that what happened at Duke will never happen at Notre Dame? No, of course not.

In fact, we recruited many of the same lacrosse student-athletes that Duke enrolled. Father Poorman agreed; the Duke-lacrosse situation could, alas, arise at Notre Dame. That said, he continued, Duke does have a “Greek system,” which offers a culture and an environment very different from our campus. Any event like the Duke situation, as Dr. White points out, presents an important “teaching moment.” We must “stay nervous.” We cannot do enough to address this situation—one of critical importance to the safety of our students. Moreover, were something similar to what is alleged to have occurred at Duke happen at Notre Dame, the media attention would be enormous. Dr. Shavers added that the University’s *ad hoc* committee on academic freedom will also look at this issue. Father Jenkins, its chair, realizes that our campus culture sets the stage. Prof. Bellia stressed that we must not be complacent by relying solely on the numbers disclosed pursuant to the Clery Act. Many sexual offenses go unreported. We should invite Ms. Heather Rakoczy, director of the Gender Relations Center, to a Faculty Board meeting to give us more realistic numbers. Dr. White suggested that Ms. Charmelle Green, director of student-athlete development, also be invited to speak to the Board. Prof. Power, too, said that many sexual assaults go unreported. Father Poorman emphasized that his office fully pursues any and all such reports.

At this, the last meeting of the academic year, the Chair thanked Prof. Kirkner and Mr. Brown, soon ending their service on the Faculty Board on Athletics, for their contributions to the Board’s work. The Chair, whose term limits now bring to the end of his service, pledged to help in any way he can toward a smooth transition for his successor, Prof. Pope-Davis. The Chair thanked the members for all they have done over those six years to promote the Board’s mission. Board members brought to their work tremendous cooperation, civility, good faith, integrity and dedication to the best interests of Notre Dame and its student-athletes. What better place than Notre Dame, the Chair asked, at which to work at the intersection of the academic and the athletic? For his part, serving as Chair of the Faculty Board on Athletics and as Notre Dame’s Faculty Athletics

Representative has been occasionally challenging, usually enjoyable and always an honor.

At this point, Prof. Pope-Davis, on behalf of the entire Faculty Board, presented Notre Dame memorabilia to the Chair as “tokens of appreciation.” A beautiful (and tasty) celebratory cake capped the occasion.

10. Adjournment: The Chair adjourned the meeting at 5:06 p.m.

APPENDIX

Athletics-Related Financial-Aid Hearing Procedures

Notre Dame has traditionally respected and honored the impressive service and commitment of the student-athlete to the good of the broader university community. Consequently, Notre Dame has sought to strongly protect the security and well-being of its student-athletes, including in matters pertaining to athletics-related financial aid. The cost of a Notre Dame education significantly exceeds that of many of its peers in NCAA Division I athletics. For this reason, Notre Dame’s practice has shunned non-renewals, cancellations, or reductions of athletics-related financial aid. Additionally, in general practice, Notre Dame has not considered a student-athlete’s athletic performance, contribution to the team, or injury as appropriate grounds for non-renewals, cancellations, or reductions of athletics-related financial aid. The administration of the Department of Athletics has treated seriously those rare cases in which non-renewals, cancellations, or reductions of athletics-related financial aid have been proposed; such cases involve student-welfare issues that warrant careful deliberation, complete fairness, and appreciation of the decision’s crucial effects on the student-athlete’s ability and desire to remain and flourish at Notre Dame.

A student-athlete whose athletics-related financial aid is reduced, cancelled, or not renewed by the Director of Athletics is informed in writing by the Director of Financial Aid that he or she, upon written request to the Faculty Athletics Representative (FAR), has an opportunity for a hearing. The written request for a hearing must be received by the FAR within fifteen (15) days of the University’s written

notification of the reduction, cancellation, or non-renewal of the student-athlete’s athletics-related financial aid.

A hearing is conducted no later than thirty (30) days after the FAR receives the written request for a hearing. The FAR appoints two non-*ex officio* faculty members of the Faculty Board on Athletics and the Faculty Board’s student representative as voting members of the hearing panel. The Vice President for Student Affairs or his/her designee serves as a voting member of the hearing panel. The Director of Student Financial Services or his/her designee serves both as a voting member and as the chair of the hearing panel. The sole non-voting member of the hearing panel is the director of NCAA Compliance in the Department of Athletics, who serves as a resource concerning NCAA, conference, and Department of Athletics rules and regulations for the voting members of the hearing panel.

At the hearing, the student-athlete appealing the decision and representative(s) of the Department of Athletics, including the head coach of the student-athlete’s team or former team, are given an opportunity to argue for or against the decision under appeal. The hearing is informal. No rules of evidence apply. Neither the student-athlete nor the representative(s) of the Department of Athletics may proceed through legal counsel at the hearing. They may, however, seek the advice of legal counsel or be represented by legal counsel outside the hearing. At the hearing, both parties are afforded a reasonable opportunity for the presentation of relevant witnesses (in person or in writing) and pertinent documentary evidence. The hearing panel may question any and all witnesses, examine documentary evidence and summon other witnesses as it deems appropriate. No witness or party is present during the testimony of any other witness or party, except that the student-athlete may choose to be present for any and all witness testimony and to respond to such testimony. Otherwise, the hearings are open only to the hearing panel and to the parties or witnesses while they testify. No later than seven (7) days prior to the hearing, the student-athlete and representative(s) of the Department of Athletics provide to the chair of the hearing panel every document or other exhibit they

plan to use at the hearing, and the names of any witnesses they intend to call. The chair of the hearing panel promptly distributes to the other party copies of all materials submitted by each party. The hearing panel may refuse to hear the testimony of any witnesses not so disclosed or to consider any exhibits not so disclosed.

After the presentation of all the evidence and testimony, the voting members of the panel deliberate in closed session. The panel’s deliberations remain confidential unless disclosure is required by law. The panel decides whether or not NCAA, conference, and university rules and regulations regarding the decision under appeal have been applied to the student-athlete’s case in a reasonable and fair, and therefore not arbitrary, manner. The hearing panel may accept, reject or modify the decision of the Department of Athletics. It puts forward a single vote, positive or negative, regarding the appeal. Within ten (10) days after the hearing, the chair of the hearing panel transmits a written copy of its decision to the student-athlete and to the Department of Athletics. The decision of the hearing panel is final and may not be appealed.

Nothing in these policies and procedures prohibits or prevents the student-athlete and the Department of Athletics from resolving their dispute by mutual agreement at any time. If such an agreement is reached, the student-athlete or the Department of Athletics promptly so notifies the hearing panel, in writing, and the pending review is dismissed.

Academic Council University of Notre Dame

Meeting of August 24, 2006

Members Present: Rev. John I. Jenkins, C.S.C., Thomas G. Burish, John Affleck-Graves, Dennis Jacobs, Jean Ann Linney, Christine Maziar, Rev. Mark Poorman, C.S.C., Don Pope-Davis, Panos Antsaklis, Charles Barber, Seth Brown, Austin Collins, James Collins, Tom Cosimano, Mary Rose D’Angelo, Kenneth DeBoer, Neil Delaney, Nasir Ghiaseddin, Graham Hammill, Chris Harris, Michael Jenuwine, Colin Jessop, Kelly Jordan, Michael Lykoudis, Joseph

Marino, Jim Merz, Robert Nelson, Patricia O'Hara, Hugh Page, Mark Roche, Maura Ryan, Valerie Sayers, Susan G. Sheridan, Richard Taylor, Scott Van Jacob, Carolyn Woo, Jennifer Younger

Members Absent: Steven Buechler

Members Excused: Stephen Fallon, Umesh Garg, James McAdams, Ram Ramanan, Jennifer Warlick, Bill Westfall

Observers Present: Capt. Mike Neller, Harold Pace, Daniel Saracino, Dennis Brown

Observers Absent:

Observers Excused: Kevin Barry, Mary Hendriksen, Don Wycliff

The Reverend John Jenkins, C.S.C. called the meeting to order at 3:05 p.m., then offered a prayer.

1. Minutes of the meeting of April 19, 2006: The minutes of the meeting of April 19, 2006, were approved unanimously.

2. Election of the members of the Executive Committee: Prof. Linney explained the procedure for electing five members of the Council to the body's executive committee, noting that the committee also includes various *ex officio* members—for example, the chair of the Faculty Senate—as well as three members appointed by Fr. Jenkins. After balloting, members elected to the committee were: Profs. Panos Antsaklis, Neil Delaney, Hugh Page, Valerie Sayers, and Carolyn Woo. Fr. Jenkins then announced his appointees: Profs. Umesh Garg, Patricia O'Hara, and Maura Ryan.

3. Announcements by Fr. Jenkins: Fr. Jenkins spoke briefly about the deans' and officers' retreat, held this past July. The group focused on two issues, he said:

(1) making further advances towards Notre Dame being and being perceived as a premier research university—advances that must occur without detracting from Notre Dame's identity as a truly great undergraduate institution; and (2) enhancing the distinctive Catholic mission of the University. Fr. Jenkins said that he will elaborate on both issues in his address to the faculty September 26. Provost Tom Burish will take these issues up as well in his October address to the faculty.

4. Presentation by Douglas Marsh, University Architect: Douglas Marsh, University architect, gave an overview of progress in the University's master plan, approved by the Board of Trustees four years ago. See <http://architect.nd.edu/campusplan.shtml>

Mr. Marsh first highlighted two projects that were completed recently: Jordan Hall of Science and, on the north edge of campus, the Engineering North Nanotechnology Research Building.

Nearly complete, he said, is the task of closing Juniper Road to traffic. There is still one more phase remaining of the project—"erasing" all remnants of the road and then reorganizing the parking lots in that vicinity by expanding the number of "B" parking spaces, giving Legends designated parking of its own, and removing the parking in the Joyce Center area. When complete, a much friendlier pedestrian plaza will exist throughout this entire stretch of campus.

As for projects in the next phase of construction, Mr. Marsh named:

- (1) Notre Dame Commons: There will be some further reconfigurations to the open space on the south end of campus, near the DeBartolo Performing Arts Center, so that this area will be the true "front yard" of the campus.
- (2) Eddy Street Corridor: The vision here is to have a community within walking distance of the campus that will provide opportunities for dining, shopping, housing, and employment. Mr. Marsh noted that 18 families have bought or constructed homes along Notre Dame Avenue and adjacent streets—a fact many might not have believed possible five years ago. In fact, there is only one lot still available at this time in this area, although the University is working on acquiring additional properties. Mr. Marsh said that the success of the University's housing program on Notre Dame Avenue indicates great potential for the neighborhood as a whole.
- (3) Long term, the plan calls for a fine arts and music facility, including an art museum, near the DeBartolo Performing Arts Center.

- (4) More short term, Mr. Marsh said, is construction of the new Law School building. The same firm that designed and constructed the Jordan Hall of Science, S/L/A/M Collaborative, will execute the plan for the new Law building. It will be an 85,000 to 90,000 square-foot addition that will extend south of the existing structure onto the former post office site. Virtually all Law School classrooms and offices will move into the new facility, leaving the library in the existing structure. While plans continue to evolve, Mr. Marsh said, he expects to begin construction within a year.

Mr. Marsh then noted other projects on the drawing board:

- The Engineering facility to be located on Notre Dame Avenue, on the current University Club site. The University hired BSL Life Structures of Indianapolis, with much experience in highly technical buildings, for this building's construction. Two years of design planning will precede an estimated construction date of August 2008, with construction to take two years.
- A new executive education center, to be built immediately south of the Mendoza College of Business, is now in the fund development stage.
- New residence halls. Mr. Marsh explained that the University has just completed an 18-month study of the future of residence life, particularly as it applies to undergraduates. The study included surveys, focus groups, and visits to other universities. Mr. Marsh said that while much now existing in residence housing and residence life at Notre Dame is the envy of our peers, what is lacking is space. Study lounges have been made into rooms, triples made into quads, and quads made into quintos to accommodate student demand. The necessity now is to uncrowd the halls. The plan is to build between 750 and 1000 new beds over the next several years. The first new residence hall will be immediately west of McGlinn Hall—with a timeline that

calls for a two-year construction period. Plans also call for two new halls in the northeast sector of campus.

- A new hotel on a site near Saint Mary's Lake
- Replacement of the Stepan Center
- Expansion of the power plant
- A new softball stadium

Mr. Marsh invited all members of the University community to visit the

University Architect's Web site, <http://architect.nd.edu/>, which has a PDF version of the campus master plan. They will find much information there on the vision for the campus and the values incorporated into all campus planning and construction.

There being no further business, Fr. Jenkins adjourned the meeting.

Respectfully submitted,

Jean Ann Linney
Vice President and Associate Provost

Research

Awards and Proposal Summary

08/01/2006 to 08/31/2006

Awards Received

Category	No.	Amount
Research	54	\$13,032,144
Instructional Programs	2	\$559,216
Total:	56	\$13,591,360

Proposals Submitted

Category	No.	Amount
Research	41	\$12,421,063
Instructional Programs	3	\$174,100
Total:	44	\$12,595,163

August 2006 Cumulative summary

Awards Received

	07.01.2004 - 08.31.2004		07.01.2005 - 08.31.2005		07.01.2006 - 08.31.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	78	\$18,800,555	82	\$17,848,113	103	\$18,796,307
Facilities and Equipment						
Instructional Programs					2	\$559,216
Other Programs						
Service Programs						
Total:	78	\$18,800,555	82	\$17,848,113	105	\$19,355,523

Proposals Submitted

	07.01.2004 - 08.31.2004		07.01.2005 - 08.31.2005		07.01.2006 - 08.31.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	86	\$30,501,650	84	\$26,031,581	101	\$31,076,010
Facilities and Equipment						
Instructional Programs	6	\$2,278,698			4	\$194,100
Other Programs			1	\$5,000		
Service Programs						
Total:	92	\$32,780,348	85	\$26,036,581	105	\$31,270,110

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 Aug-01-2006 to Aug-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Morris, Scott C.	GEA-ND Casing	Corporate Funding	\$150,000	60
Corke, Thomas C.	Treatment Program			
(Center or Institute)				
Department or Office:	Anthropology			
Fuentes, Agustin	Advancing Biocultural Perspectives in Physical Anthropology	National Science Foundation	\$10,000	9
Department or Office:	Biological Sciences			
Adams, John H.	Immunological Characterization of the P.vivax DBP	National Institutes of Health	\$559,609	60
(Center or Institute)				
Belovsky, Gary E.	Contract to conduct laboratory and in situ experiments on brine shrimp	State of Utah	\$80,040	18
D'Souza-Schorey, Crislyn	Mechanisms of Neuronal Degeneration in Huntington's Disease	Private Foundation	\$267,500	24
(Center or Institute)				
Duman, John G.	Collaborative Research: Deep Supercooling to -100C and Lower in Alaska Populations of the Beetle Cucujus Clavipes	National Science Foundation	\$214,927	12
Ferdig, Michael T.	Genetic Study of Cryptosporidium parvum	Tufts University School of Veterinary Medicine	\$43,942	24
(Center or Institute)				
Lodge, David M.	Ecological Forecasting	National Science Foundation	\$632,188	48
Lamberti, Gary A.				
McKee, Edward E.	Heart Mitochondrial Toxicity of Antiviral Nucleosides	I.U. School Medicine	\$233,948	58
(Center or Institute)				
Olson, Kenneth R.	Physiology of Trout Natriuretic Peptides	I.U. School Medicine	\$103,467	49
(Center or Institute)				
Tank, Jennifer L.	The Effect of Two-Stage Ditch Construction on Stream Ecosystem Function	Private Foundation	\$186,766	39

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

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Chemical and Biomolecular Engineering				
Brennecke, Joan F. Maginn, Edward J. Sen, Mihir Paolucci, Samuel Stadtherr, Mark A.	Ionic Liquids for Utilization of Waste Heat from Distributed Power Systems	Department of Energy	\$1,350,000	12
Schneider, William F.	Towards Realistic Models of Heterogenous Catalysis: Simulations of Redox Catalysis from First Principles	Department of Energy	\$140,000	12
Department or Office: Chemistry and Biochemistry				
Castellino, Francis J. (Center or Institute)	Plasminogen and Plasmin: Structure and Function	National Institutes of Health	\$366,188	48
Jacobs, Dennis C	MURI Center for Materials Chemistry in the Space Environment	University of Chicago	\$25,000	67
Miller, Marvin J.	Consulting Program for 2006	Corporate Funding	\$30,000	12
Scheidt, W. Robert	X-Ray and Chemical Studies of Metalloporphyrins	National Institutes of Health	\$329,569	24
Wiest, Olaf G. (Center or Institute)	Antimicrobial Drug Discovery Scheme for Multi-Drug Resistant Bacteria	University of Pittsburgh	\$118,321	11
Department or Office: Civil Engineering and Geological Sciences				
Fein, Jeremy B. Burns, Peter C.	Thermodynamic Properties of Uranyl Minerals	Argonne National Laboratory	\$49,000	7
Sakimoto, Susan E. Westerink, Joannes J.	Topographic and Hydrologic Modeling Constraints on Martian Channel Flow and Erosion	National Aeronautics and Space Administration	\$99,239	36
Westerink, Joannes J.	CMG Collaborative Research: Adaptive Numerical Methods for Shallow Water Circulation with Applications to Hurricane Storm Surge Modeling	National Science Foundation	\$207,723	36
Department or Office: Classics, The				
Bloomer, W. Martin	The Distiches of Cato: Private Foundation Grammar, Morality, and the Schoolbook		\$74,725	15

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

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Computer Science & Engineering				
Izaguirre, Jesus A. Alber, Mark S. (Center or Institute)	Simulation of self-emerging properties of coupled biochemical and cellular networks in social behavior of Myxobacteria	National Science Foundation	\$300,000	36
Niemier, Michael T. Porod, Wolfgang Bernstein, Gary H. Hu, Xiaobo (Center or Institute)	Applications, Architectures, and Circuit Design for Nano-scale Magnetic Logic Devices	National Science Foundation	\$200,000	24
Department or Office: Electrical Engineering				
Hall, Douglas C. (Center or Institute)	High-Index-Contrast Waveguides for Enhanced Optoelectronic Devices and Integration	National Science Foundation	\$270,000	36
Jena, Debdeep (Center or Institute)	Thin Film Nitride Solar Cells	Corporate Funding	\$35,808	6
Merz, James L. Mintairov, Alexander Jena, Debdeep Xing, Huili (Center or Institute)	Acquisition of Ultrafast Spectroscopy Instrumentation for Materials Research and Education	National Science Foundation	\$291,658	24
Merz, James L. (Center or Institute)	FRG: Tailoring the Properties of Dilute Nitride Semiconductor Heterostructures	University of Michigan	\$79,829	12
Porod, Wolfgang Fay, Patrick J. Bernstein, Gary H. (Center or Institute)	Multispectral Nanoantennas Infrared Sensors	Corporate Funding	\$125,000	18
Seabaugh, Alan C.	Low Subthreshold-Swing Tunnel Transistors	National Institute Standards & Technology	\$29,608	36
Snider, Gregory L. Merz, James L. (Center or Institute)	Directed Assembly of Epitaxial Semiconductor Nanostructures	University of Virginia	\$50,000	83
Department or Office: Financial Aid				
Russo, Joseph A.	Oxford Univesity Visiting Fellowship	Private Foundation	\$2,500	6

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

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: George & Winifred Clark II (Chemistry)				
Miller, Marvin J. Krchnak, Viktor	Novel Derivatization/Function of Natural Products	National Institutes of Health	\$330,148	24
Department or Office: Mathematics				
Connolly, Francis X. Gekhtman, Michael	NDREU: Notre Dame Research for Undergraduates	National Science Foundation	\$56,500	36
Hall, Brian C.	Quantization, symmetric spaces, and symplectic reduction	National Science Foundation	\$106,419	36
Polini, Claudia	Studies on cores of ideals and blowup algebras	National Science Foundation	\$76,969	36
Sommese, Andrew J.	Subcontract Agreement for Andrew Sommese - IMA Program	University of Minnesota	\$27,000	4
Department or Office: Philosophy				
Kourany, Janet A.	Science in the Context of Application	University of Bielefeld (Germany)	\$16,650	11
Department or Office: Physics				
Barabasi, Albert-Laszlo (Center or Institute)	Collaboration Agreement Between the University of Notre Dame and Retevision Movils (Amena)	Corporate Funding	\$161,872	36
Furdyna, Jacek K. Liu, Xinyu Dobrowolska-Furdyna, Malgorzata	Epitaxial Growth and Characterization of Thin (Ga,Mn) As Films for Photodetectors	National Security Agency	\$100,000	12
Garnavich, Peter M. (Center or Institute)	Probing the Equation of State of the Dark Energy with Supernovae	Harvard University	\$60,000	24
Howk, Jay C. Lehner, Nicolas (Center or Institute)	A Spitzer-MIPS Study of Extraplanar Dust in Spiral Galaxies	Jet Propulsion Laboratory	\$113,873	26
LoSecco, John M. Hildreth, Michael D.	Research in CP Violation in the B Meson Sector	Department of Energy	\$186,000	12
Rettig, Terrence W. (Center or Institute)	Structure of Exoplanetary Atmospheres	National Science Foundation	\$41,483	24
Wayne, Mitchell R. Karmgard, Daniel J.	QuarkNet	National Science Foundation	\$889,853	60

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

Investigator(s)	Title	Sponsor	Dollars	Months
Wiescher, Michael C (Center or Institute)	Joint Institute for Nuclear Physics	National Science Foundation	\$1,980,000	60
Department or Office: Psychology				
Bergeman, Cindy S. Boker, Steven M. Ong, Anthony Lubke, Gitta Chow, Sy Miin	Notre Dame Study of Resiliency in Later Life	National Institutes of Health	\$292,950	60
Borkowski, John G. Maxwell, Scott E. (Center or Institute)	Neglect in High-Risk Mothers	National Institutes of Health	\$1,655,985	48
Department or Office: Radiation Laboratory				
Meisel, Dan (Center or Institute)	Metal-Oxide Nanotube Composites: Synthesis and Applications	Private Foundation	\$21,505	12
Department or Office: Robinson Community Learning Center				
Caponigro, Jerome V. (Center or Institute)	Improving After School Program	City of South Bend	\$4,150	10
Department or Office: Romance Languages and Literatures				
Juarez, Encarnacion	Women and Disability in Early-modern Spain: Aging Women, Prostitutes and Saints	University of Minnesota	\$3,000	3
Department or Office: Sociology				
Cardenas, Gilberto Sun, Wei (Center or Institute)	La Tercera Edad: Latinos' Financial Literacy, Pensions and Impact on Families	Private Foundation	\$100,000	19
Cardenas, Gilberto Ready, Timothy (Center or Institute)	Report on Hispanic Housing in the United States	Private Foundation	\$45,000	12
Cardenas, Gilberto (Center or Institute)	National Hispanic Education Alliance	Private Foundation	\$106,232	37

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

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Instructional Programs</u>				
Department or Office:	Educational Talent Search			
Outlaw, Warren G.	Talent Search	Department of Education	\$401,643	48
Vann-Hamilton, Joy J.				
Coleman, Myrtie M.				
Department or Office:	English			
Staud, John J.	University of Notre	Corporation for National	\$157,573	36
(Center or Institute)	Dame-ACE Program	& Community Service		

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

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Atassi, Hafiz M.	External Engine Room Project	Corporate Funding	\$30,000	6
Schmid, Steven R.	Constitutive Properties of Tendon and Incorporation into a Model of the Human Knee	Corporate Funding	\$35,775	12
Department or Office:	Anthropology			
Sheridan, Susan G.	REU Site: Undergraduate Research in Biocultural Anthropology	National Science Foundation	\$275,350	36
Department or Office:	Biological Sciences			
Collins, Frank H.	Malaria Monitoring and Control Consortium	Private Foundation	\$0	60
Collins, Frank H.	VectorBase: A Bioinformatics Resource Center for Invertebrate Vectors of Human Pathogens	National Institutes of Health	\$598,418	36
D'Souza-Schorey, Crislyn	Mechanisms of Neuronal Degeneration in Huntington's Disease	Private Foundation	\$267,700	24
Feder, Jeffrey L.	Collaborative Research: Host Race Formation Among Southern Hawthorn-Infesting Rhagoletis Pomonella	National Science Foundation	\$352,130	36
Welsh, JoEllen J. Rowling, Matthew	Megalin-mediated Endocytosis of Vitamin A and Breast Cancer Prevention	Private Foundation	\$297,625	36
Department or Office:	Chemical and Biomolecular Engineering			
Wolf, Eduardo E.	A Copper Oxide Based Catalytic Cartridge for the Production of Hydrogen from Methanol-Phase II	Private Foundation	\$50,000	12
Zhu, Yingxi E.	Investigating the Dynamics of Confined Colloidal Suspensions by a Novel Confocal Micron-Gap Rheometer	National Science Foundation	\$201,481	36
Department or Office:	Chemistry and Biochemistry			
Basu, Subhash C.	Detection of Glyco-Biomarkers of Breast and Colon Cancers	National Institutes of Health	\$358,166	12

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

Investigator(s)	Title	Sponsor	Dollars	Months
Hartland, Gregory V.	Correlated Time-Resolved Spectroscopy and Structural Studies of Single Metal Particles	National Science Foundation	\$377,214	36
Sevov, Slavi C.	Nanorods of Silicon and Germanium with Well-Defined Shapes and Sizes	Department of Energy	\$348,596	36
Department or Office:	Civil Engineering and Geological Sciences			
Burns, Peter C.	Metal Ion Hydrolysis and Aggregation: Structure and Speciation	National Science Foundation	\$0	60
Sevov, Slavi C.				
Westerink, Joannes J.	ADCIRC Development and Applications to High Accuracy Storm Surge Modeling In Southern Louisiana and Mississippi	Department of Army	\$1,226,198	36
Department or Office:	Classics, The			
Bloomer, W. Martin	The Distiches of Cato: Grammar, Morality, and the Schoolbook	Private Foundation	\$74,725	15
Department or Office:	Computer Science & Engineering			
Chawla, Nitesh V.	Dynamic Data-Driven Modeling of Retail Portfolios: A Robust Analytic Framework	National Science Foundation	\$310,119	36
Kogge, Peter M.	"At the Memory" Floating Point Architecture Research - Year 3	Sandia National Laboratory	\$49,976	10
Department or Office:	East Asian Languages and Literatures			
Jensen, Lionel M.	DEV: History of East Asian Studies at Notre Dame	Private Foundation	\$1,548,000	36
Department or Office:	Economics and Econometrics			
Wozniak, Abigail K.	Mechanisms Behind Higher Mobility Rates Among College Graduates	Private Foundation	\$18,814	12
Department or Office:	Electrical Engineering			
Jena, Debdeep	III-V Nitride HBTs by Distributed Polarization Doping	Department of Navy	\$280,204	36
Department or Office:	Film, Television, and Theatre			
Wojcik, Pamela	The Apartmnet Plot: Urban Living in American Popular Culture, 1945-1975	Private Foundation	\$25,000	11

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

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Institute for Latino Studies			
Ready, Timothy	The Latino Education Equity Index and Compendium of Best Practices	Corporate Funding	\$65,548	12
Department or Office:	Office of Information Technologies			
Wishon, Gordon D.	Northwest Indiana Computation Grid (NWIC-Grid)	Department of Energy	\$1,890,000	60
Kogge, Peter M.				
Latimer, Dewitt A.				
Department or Office:	Physics			
Balsara, Dinshaw S.	The Supernova Club	National Aeronautics and Space Administration	\$60,000	24
Pettit, Rebecca T.				
Barabasi, Albert-Laszlo	Tactical Analysis of Video Imagery (TAVI)	Private Foundation	\$300,000	36
Eskildsen, Morten R.	Joint ND/Argonne Graduate Student RA (Ruobing Xie)	Argonne National Laboratory	\$27,972	12
Kolata, James J.	Nuclear Reactions with Short-Lived Nuclear Beams	University of Michigan	\$280,435	36
LaVerne, Jay A.	Cobalt-60 Gamma Source for Radiation Chemistry Studies	Department of Energy	\$438,780	12
Poirier, John A.	Research in Solar and Heliospheric Phenomena with Muon Detectors	National Science Foundation	\$420,218	36
Wayne, Mitchell R.	Scintillator Based Muon System R&D for a Linear Collider	University of Oregon	\$30,000	24
Department or Office:	Political Science			
Griffin, John D.	Racial Differences in Inequality Aversion	National Science Foundation	\$228,047	10
Nickerson, David				
Department or Office:	Program of Liberal Studies			
Sloan, Phillip R.	Modern Bioscience and the Concept of Life	National Science Foundation	\$139,877	24
Department or Office:	Psychology			
Corning, Alexandra F.	The Influence of Social Contact on the Decision to Use Racial Profiling in Arrests	National Science Foundation	\$221,151	24
Cummings, E. M.	Developmental Course of Depression Among Married Adults	National Institutes of Health	\$46,290	12
Narvaez, Darcia F.	Triune Ethics	Private Foundation	\$40,000	4

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

Investigator(s)	Title	Sponsor	Dollars	Months
Narvaez, Darcia F.	Triune Ethics	Private Foundation	\$40,000	11
Department or Office:	Sociology			
Cardenas, Gilberto	The Chicago Latino Congregation Study	Private Foundation	\$195,373	12
Sikkink, David H.	Portrait of American Life-Teen Study	Calvin College	\$72,500	16
Smith, Christian	Tracking the Religious Lives of American Youth into Emerging Adulthood: A Proposal for NSYR Wave 3	Private Foundation	\$1,099,631	48
Smith, Christian	Continuity and Change in the Religious Lives of American Youth: Tracking Purpose, Gratitude, Beliefs about Science and Religion and Measures of Posit	Private Foundation	\$99,750	24

Proposals for Instructional Programs

Department or Office:	Financial Aid			
Pethick, Jeffrey W.	Scholarship and Student Group Support for the Colleges of Engineering & Business	Corporate Funding	\$25,000	9
Department or Office:	Theology			
Cavadini, John C.	Theological Schools: Community Leadership/Social Justice	Private Foundation	\$46,100	16
Cavadini, John C.	Echo: Faith Formation Leadership Program	Corporate Funding	\$103,000	12

Awards and Proposal Summary

Centers and Institutes Report

08/01/2006 to 08/31/2006

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	1	\$157,573
Center for Astrophysics	3	\$215,356
Center for Children and Families	1	\$1,655,985
Center for Flow Physics and Control	1	\$150,000
Center for Global Health and Infectious Diseases	2	\$603,551
Center for Research Computing	1	\$118,321
Center for Transgene Research	1	\$366,188
Institute for Latino Studies	3	\$251,232
Interdisciplinary Center for the Study of Biocomplexity	2	\$461,872
Nano Science and Technology Center	7	\$1,052,295
Nuclear Structure Laboratory	1	\$1,980,000
Radiation Laboratory	1	\$21,505
Robinson Community Learning Center	1	\$4,150
South Bend Center for Medical Education	2	\$337,415
Walther Cancer Research Center	1	\$267,500
Total:	28	\$7,642,943

Proposals Submitted

Department or Office	No.	Amount
Center for Children and Families	1	\$46,290
Center for Global Health and Infectious Diseases	2	\$598,418
Center for Microfluidics and Medical Diagnostics	1	\$201,481
Institute for Church Life	1	\$103,000
Institute for Latino Studies	2	\$260,921
Nano Science and Technology Center	1	\$280,204
Radiation Laboratory	1	\$438,780
Walther Cancer Research Center	1	\$267,700
Total:	10	\$2,196,794

Awards and Proposal Summary

Centers and Institutes Report

07/01/2006 to 08/31/2006

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	1	\$157,573
Center for Astrophysics	3	\$215,356
Center for Children and Families	1	\$1,655,985
Center for Flow Physics and Control	4	\$520,873
Center for Global Health and Infectious Diseases	2	\$603,551
Center for Microfluidics and Medical Diagnostics	2	\$1,100,050
Center for Research Computing	1	\$118,321
Center for Social Concerns	2	\$55,650
Center for Transgene Research	1	\$366,188
Center for Zebrafish Research	1	\$20,000
Environmental Research Center	1	\$60,000
Institute for Educational Initiatives	2	\$79,900
Institute for Latino Studies	4	\$401,232
Interdisciplinary Center for the Study of Biocomplexity	3	\$818,466
Nano Science and Technology Center	11	\$1,645,258
Nuclear Structure Laboratory	1	\$1,980,000
Radiation Laboratory	2	\$271,505
Robinson Community Learning Center	5	\$52,066
Snite Museum of Art	1	\$5,000
South Bend Center for Medical Education	2	\$337,415
Walther Cancer Research Center	1	\$267,500
Total:	51	\$10,731,889

Proposals Submitted

Department or Office	No.	Amount
Center for Astrophysics	1	\$113,872
Center for Children and Families	1	\$46,290
Center for Flow Physics and Control	7	\$3,194,376
Center for Global Health and Infectious Diseases	5	\$1,491,064
Center for Microfluidics and Medical Diagnostics	1	\$201,481
Center for Zebrafish Research	3	\$587,073
Environmental Research Center	1	\$709,934
Freimann Life Science Center	1	\$45,110
Institute for Church Life	1	\$103,000
Institute for Latino Studies	3	\$280,921
Nano Science and Technology Center	5	\$1,638,800

Awards and Proposal Summary**Centers and Institutes Report****07/01/2006 to 08/31/2006**

Department or Office	No.	Amount
Radiation Laboratory	2	\$488,780
University Libraries	1	\$456,626
Walther Cancer Research Center	2	\$630,200
Total:	34	\$9,987,527

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

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office:	Center for Astrophysics			
Howk, Jay C. Lehner, Nicolas (Center or Institute)	A Spitzer-MIPS Study of Extraplanar Dust in Spiral Galaxies	Jet Propulsion Laboratory	\$113,873	006895-001
Garnavich, Peter M. (Center or Institute)	Probing the Equation of State of the Dark Energy with Supernovae	Harvard University	\$60,000	006630-001
Rettig, Terrence W. (Center or Institute)	Structure of Exoplanetary Atmospheres	National Science Foundation	\$41,483	006598-001
Department or Office:	Center for Children and Families			
Borkowski, John G. Maxwell, Scott E. (Center or Institute)	Neglect in High-Risk Mothers	National Institutes of Health	\$1,655,985	006113-001
Department or Office:	Center for Flow Physics and Control			
Morris, Scott C. Corke, Thomas C. (Center or Institute)	GEA-ND Casing Treatment Program	Corporate Funding	\$150,000	006893-001
Department or Office:	Center for Global Health and Infectious Diseases			
Adams, John H. (Center or Institute)	Immunological Characterization of the P.vivax DBP	National Institutes of Health	\$559,609	006878-001
Ferdig, Michael T. (Center or Institute)	Genetic Study of Cryptosporidium parvum	Tufts University School of Veterinary Medicine	\$43,942	006320-001
Department or Office:	Center for Research Computing			
Wiest, Olaf G. (Center or Institute)	Antimicrobial Drug Discovery Scheme for Multi-Drug Resistant Bacteria	University of Pittsburgh	\$118,321	006902-001
Department or Office:	Center for Transgene Research			
Castellino, Francis J. (Center or Institute)	Plasminogen and Plasmin: Structure and Function	National Institutes of Health	\$366,188	006530-001
Department or Office:	Institute for Latino Studies			
Cardenas, Gilberto Sun, Wei (Center or Institute)	La Tercera Edad: Latinos' Financial Literacy, Pensions and Impact on Families	Private Foundation	\$100,000	006891-001
Cardenas, Gilberto (Center or Institute)	National Hispanic Education Alliance	Private Foundation	\$106,232	006883-001

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

Investigator(s)	Title	Sponsor	Dollars	Award #
Cardenas, Gilberto Ready, Timothy (Center or Institute)	Report on Hispanic Housing in the United States	Corporate Funding	\$45,000	006885-001
Department or Office:	Interdisciplinary Center for the Study of Biocomplexity			
Izaguirre, Jesus A. Alber, Mark S. (Center or Institute)	Simulation of self-emerging properties of coupled biochemical and cellular networks in social behavior of Myxobacteria	National Science Foundation	\$300,000	006899-001
Barabasi, Albert-Laszlo (Center or Institute)	Collaboration Agreement Between the University of Notre Dame and Retevision Movils (Amena)	Corporate Funding	\$161,872	006281-001
Department or Office:	Nano Science and Technology Center			
Merz, James L. Mintairov, Alexander Jena, Debdeep Xing, Huili (Center or Institute)	Acquisition of Ultrafast Spectroscopy Instrumentation for Materials Research and Education	National Science Foundation	\$291,658	006906-001
Jena, Debdeep (Center or Institute)	Thin Film Nitride Solar Cells	Corporate Funding	\$35,808	006904-001
Niemier, Michael T. Porod, Wolfgang Bernstein, Gary H. Hu, Xiaobo (Center or Institute)	Applications, Architectures, and Circuit Design for Nano-scale Magnetic Logic Devices	National Science Foundation	\$200,000	006903-001
Merz, James L. (Center or Institute)	FRG: Tailoring the Properties of Dilute Nitride Semiconductor Heterostructures	University of Michigan	\$79,829	006887-001
Snider, Gregory L. Merz, James L. (Center or Institute)	Directed Assembly of Epitaxial Semiconductor Nanostructures	University of Virginia	\$50,000	005348-001
Porod, Wolfgang Fay, Patrick J. Bernstein, Gary H. (Center or Institute)	Multispectral Nanoantennas Infrared Sensors	Corporate Funding	\$125,000	006682-001

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

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
Hall, Douglas C. (Center or Institute)	High-Index-Contrast Waveguides for Enhanced Optoelectronic Devices and Integration	National Science Foundation	\$270,000	006901-001
Department or Office:	Nuclear Structure Laboratory			
Wiescher, Michael C (Center or Institute)	Joint Institute for Nuclear Physics	National Science Foundation	\$1,980,000	006117-001
Department or Office:	Radiation Laboratory			
Meisel, Dan (Center or Institute)	Metal-Oxide Nanotube Composites: Synthesis and Applications	Private Foundation	\$21,505	006623-001
Department or Office:	Robinson Community Learning Center			
Caponigro, Jerome V. (Center or Institute)	Improving After School Program	City of South Bend	\$4,150	006905-001
Department or Office:	South Bend Center for Medical Education			
Olson, Kenneth R. (Center or Institute)	Physiology of Trout Natriuretic Peptides	I.U. School Medicine	\$103,467	005964-001
McKee, Edward E. (Center or Institute)	Heart Mitochondrial Toxicity of Antiviral Nucleosides	I.U. School Medicine	\$233,948	005899-001
Department or Office:	Walther Cancer Research Center			
D'Souza-Schorey, Crislyn (Center or Institute)	Mechanisms of Neuronal Degeneration in Huntington's Disease	Private Foundation	\$267,500	006910-001

Awards for Instructional Programs

Department or Office:	Alliance for Catholic Education			
Staud, John J. (Center or Institute)	University of Notre Dame-ACE Program	Corporation for National & Community Service	\$157,573	006511-001

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

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Center for Children and Families			
Cummings, E. M.	Developmental Course of Depression Among Married Adults	National Institutes of Health	\$46,290	07020066
Department or Office:	Center for Global Health and Infectious Diseases			
Collins, Frank H.	Malaria Monitoring and Control Consortium	Private Foundation	\$0	07020082
Collins, Frank H.	VectorBase: A Bioinformatics Resource Center for Invertebrate Vectors of Human Pathogens	National Institutes of Health	\$598,418	07020083
Department or Office:	Center for Microfluidics and Medical Diagnostics			
Zhu, Yingxi E.	Investigating the Dynamics of Confined Colloidal Suspensions by a Novel Confocal Micron-Gap Rheometer	National Science Foundation	\$201,481	07020106
Department or Office:	Institute for Latino Studies			
Cardenas, Gilberto	The Chicago Latino Congregation Study	Private Foundation	\$195,373	07020102
Ready, Timothy	The Latino Education Equity Index and Compendium of Best Practices	Corporate Funding	\$65,548	07020089
Department or Office:	Nano Science and Technology Center			
Jena, Debdeep	III-V Nitride HBTs by Distributed Polarization Doping	Department of Navy	\$280,204	07020076
Department or Office:	Radiation Laboratory			
LaVerne, Jay A.	Cobalt-60 Gamma Source for Radiation Chemistry Studies	Department of Energy	\$438,780	07020087
Department or Office:	Walther Cancer Research Center			
D'Souza-Schorey, Crislyn	Mechanisms of Neuronal Degeneration in Huntington's Disease	Private Foundation	\$267,700	07020072
<u>Proposals for Instructional Programs</u>				
Department or Office:	Institute for Church Life			
Cavadini, John C.	Echo: Faith Formation Leadership Program	Corporate Funding	\$103,000	07020068

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

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