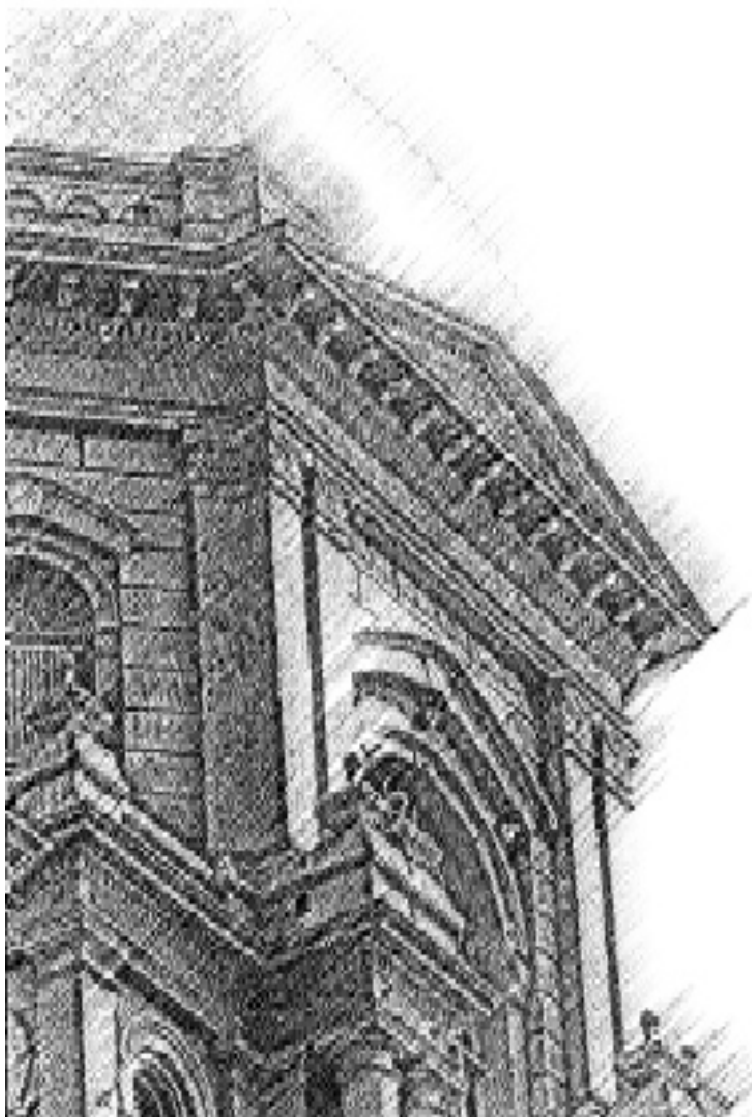


Notre Dame Report



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The University

Academic Apparel Rental

Measurements for academic apparel for the May 2006 Commencement Exercises will take place on Tuesday and Wednesday, April 4 and 5, ONLY from 10:00 a.m. to 7:00 p.m. at the Hammes Notre Dame Bookstore in the Eck Center. You may also order online at www.herffjones.com/faculty, April 2–28. The rental of a doctoral cap, gown, and hood is \$45. Faculty who received a PhD or law degree from Notre Dame may rent the Notre Dame doctoral cap, gown, and hood. The rental fee is \$100. The rental of a cap, gown, and hood for the master's degree is \$42.

Faculty Notes

Honors

J. Douglas Archer, librarian, was named to the Academic Freedom Committee of the Peace and Justice Studies Association and was appointed to a two-year term on the American Library Association's Intellectual Freedom Committee.

David Aune, professor of theology, was appointed to the editorial board of a new journal to be published by E.J. Brill titled *Ekstasis: A Journal on Religious Experience in the Ancient World*.

Kevin J. Christiano, associate professor of sociology, was elected to a two-year term (2006–08) as a member-at-large of the Council of the North Central Sociological Association.

Michael Driscoll, the Tisch Family Professor of Theology, was appointed a board member of the Liturgical Conference.

Rev. Theodore M. Hesburgh, CSC, President Emeritus, was awarded the Schem, the highest honor awarded by Indiana, in

recognition of a lifetime of excellence and virtue.

Activities

ation's Intellectual Freedom Committee.

David Aune, professor of theology, presented a paper on "The Apocalypse in Contemporary Research" at a colloquium on the Apocalypse of John at Andrews Univ. Theological Seminary on Nov. 14; and presented two papers: "Perspectives on Wisdom and Apocalyptic from Outer Space" and "Hans Dieter Betz on The 'Mithras Liturgy' and Reflections on Early Christianity and Comparative Religions" at the annual SBL/AAR meeting in Philadelphia, Nov. 19–22.

Amy Colbert, assistant professor of management, presented "Transformational Leadership and Goal Agreement: Understanding the Implications for Individuals and Organizations" at the "BYU-INSEAD Executive Leadership Conference" at the Sundance Resort, Utah on March 3.

Michael Driscoll, the Tisch Family Professor of Theology, presented "The Liturgy as Gathering and Sending," March 12–13 for the St. Nicholas Parish, Virginia Beach, Va.; and a series of five lectures on "Penance and Penitence," cosponsored by Creighton Univ. and the St. Joseph Educational Center, Diocese of Des Moines, Iowa, March 18.

Amitava Krishna Dutt, professor of economics and policy studies, and Fellow of the Kellogg Institute and Kroc Institute, presented "Labour, Liberalisation and Aggregate Demand" as the "Radhakamal Mukherjee Memorial Lecture," Dec. 16, at the "47th Annual Indian Society of Labour Economics Conference," Jawaharlal Nehru Univ., New Delhi, India.

Keith J. Egan, adjunct professor of theology and the Aquinas Chair in Catholic Theology at Saint Mary's College, lectured on "Celebrating the Great Mystery" to the Holy Cross Sisters, South Bend, Jan. 11–13; and on "Eros and Friendship" at the annual "Thomas Aquinas Symposium," Saint Mary's College, Feb. 4.

Georges Enderle, the O'Neil Professor of International Business Ethics and Fellow of the Kellogg Institute and Nanovic Institute, gave a panel presentation on "How Central is Wealth Creation to the Company's Purpose and Responsibility?" on March 3 at the annual meeting of the Association for Practical and Professional Ethics in Jacksonville.

Agustin Fuentes, the O'Neill Associate Professor of Anthropology and Flatley Director of Undergraduate and Post-Baccalaureate Fellowships, presented a departmental seminar and public lecture titled "Primates, People, Pathogens, and Politics: Anthropology at the Human/Non-human Primate Interface" at Northwestern Univ., Feb. 27; and chaired the session titled "Primate Biology and Behavior" at the 75th annual meeting of the American Association of Physical Anthropologists, Anchorage, where he copresented the poster "Assessing Genetic Structure in Balinese Macaques and Its Implications for Disease Transmission" with K. Lane and **Hope Hollocher**, associate professor of biological sciences.

Thomas J. Harvey, director of the Master of Nonprofit Administration Degree Program, gave the keynote address "Nonprofit

Leaders Must Inspire Hope" at the "Alliance for Children and Families Annual Conference for Senior Managers," Feb. 28 in San Antonio.

Mary Catherine Hilkert, OP, professor of theology, was the North American representative at an international consultation in London on "Women Doing Theology" sponsored by Dominican Sisters International, Feb. 19–25; and made a panel presentation on the "Challenges Facing Women as Theologians" at a meeting of leaders of religious congregations, Boxmoor, England on Feb. 25.

J. Christopher Howk, assistant professor of physics, presented "Studying the Cosmic Evolution of Galaxies Through Their Gas," a colloquium, at the Univ. of Minnesota Astronomy Dept. on Feb. 3; "NASA's Ultra-violet Spectrographs: Science and Atomic Data Needs," an invited talk, at the "NASA Laboratory Astrophysics Workshop," Univ. of Nevada, Las Vegas, Feb. 13–16; and "Interstellar Thick Disks" at the Univ. of California Santa Cruz, Astronomy Dept. on March 8.

Rev. Paul V. Kollman, CSC, assistant professor of theology and Fellow in the Kellogg Institute, Kroc Institute, and Nanovic Institute, led a retreat for Holy Cross Associates returning from Chile, Feb. 10–12, La Porte, Ind.

Rev. Richard P. McBrien, the Crowley-O'Brien Professor of Theology, presented the 2006 "Ann O'Hara Graff Memorial Lecture" titled "The Future of the Church in the Reign of Pope Benedict XVI" at Seattle Univ. on Feb. 24.

Kevin M. Misiewicz, associate professor of accountancy, presented "Synthesizing Approaches to Teaching Ethics to Accounting Majors—Applications to Tax Courses" at the mid-year meeting of the American Taxation Association, San Diego, Feb. 25.

Rev. Paulinus Odozor, CSSP, presented "The Catholic Church and the HIV/AIDS Pandemic: A Theological Discussion" at a conference at Notre Dame to mark World AIDS DAY 2005, Nov. 30; and participated in a dialogue on "Catholic Theological Perspectives on Female Sexuality and Violence Against Women" as part of the discussion on the Notre Dame performance of *The Vagina Monologues* on Feb. 14.

Margaret Pfeil, assistant professor of theology, presented an invited talk titled "Micro-credit and the Struggle against Poverty: The Moral Perspective" at a Vatican conference sponsored by the Pontifical Council for Justice and Peace, Vatican City, Feb. 28.

Dean A. Porter, director emeritus, Snite Museum of Art, delivered invited lectures titled "The Challenges of Collecting" at the Desert Caballeros Western Museum, Wickensburg, Ariz. on Dec. 1, and "Ufer, Higgins and Hennings: From Chicago to Taos, New Mexico" at the Phoenix Art Museum, Dec. 2.

Andrew J. Sommese, the Duncan Professor of Mathematics, presented the keynote address "Adaptive Multiprecision and Numerical Algebraic Geometry" at the Feb. 20–24 conference on "Approximate Commutative Algebra" held by the Radon Institute for Computational and Applied Mathematics in Linz, Austria.

Carolyn Y. Woo, the Gillen Dean and Siegfried Chair in Entrepreneurial Studies, presented "Communio and the Presbyterate" at the meeting of the National Organization for Continuing Education of Roman Catholic Clergy, Scottsdale, Ariz. on Feb. 22; "Making the Case for Educational Travel" at the "Educational Travel Conference," Baltimore, Feb. 23; and "Voices of Women," Univ. of Portland McNerney-Hanson Lecture, March 8.

Randall Zachman, associate professor of theology, presented "Martin Luther" for the Academy for Faith and Life, Fourth Presbyterian Church, Chicago, Jan. 29 and Feb. 5, 12, and 19.

Eduardo Zambrano, assistant professor of finance, presented "An Impossible Trinity for Interactive Epistemology" at the colloquium series of the Institute for Mathematical Behavioral Sciences, Univ. of California, Irvine, on Jan. 20.

Publications

J. Douglas Archer, librarian, published "Information Tips and Sources: More News Sources" for *The Peace Chronicle: The Newsletter of the Peace and Justice Studies Association* (January): 28–29.

Robert Audi, the Gallo Professor of Business Ethics, published *Practical Reasoning and Ethical Decision* (Routledge: London and New York, 2006): xi + 249.

David Aune, professor of theology, published "Circle" in *The Encyclopedia of Religion* 3, L. Jones, ed. (2nd edition; Detroit: Thomson Gale; Macmillan Reference USA, 2005): 1790–95; "Oracles," *ibid.* vol. 10: 6831–38; and "Repentance," *ibid.* vol. 11: 7755–60; and "Understanding Jewish and Christian Apocalyptic," *World and World* 25 (2005): 233–45.

Lawrence Cunningham, the O'Brien Professor of Theology, published "On Reading Saint John of the Cross," *America* 194, No. 3 (Jan. 30): 22–25; "Francis of Assisi as Catholic Saint," *Logos* 9, No. 1 (2006): 57–71; "Foreword" to *The Way of Mystery*, D. Billy and J. Keating, eds. (New York: Paulist, 2006); a review of St. Basil's *On the Way to the Human Condition*, trans. V. Harrison in *Cistercian Studies Quarterly* 41, No. 1 (2006): 97–98; and "Catholic Spirituality," *Commonweal* cxxxiii, No. 4 (Feb. 24): 11–16.

Bernard Doering, professor emeritus of Romance languages and literatures, published "Between Europe and the United States: Jacques Maritain, John LaFarge, S.J. and John Courtney Murray, S.J." in *Notes et Documents* No. 3 (2005): 55–66.

Alan Dowty, professor emeritus of political science, published "The Enigma of Opacity: Israel's Nuclear Weapons Program as a Field of Study," *Israel Studies Forum* 20, No. 2 (2005): 3–21.

Amitava Krishna Dutt, professor of economics and policy studies, and Fellow of the Kellogg Institute and Kroc Institute, published "Globalization, South-North Migration and Uneven Development" in P. Gangopadhyay and M. Chatterji, eds. *Economics of Globalization* (Aldershot, UK: Ashgate, 2005): 115–29.

Keith J. Egan, adjunct professor of theology and the Aquinas Chair in Catholic Theology at Saint Mary's College, published the following book reviews: *Carmel in Britain: Studies on the Early History of the Carmelite Order* 3, R. Copsey, ed. (Rome: Edizioni Carmelitane, 2004), in *The Catholic Historical Review* 91 (2005): 791–92; *Theological Aesthetics: A Reader*, G.E. Thiessen, ed.

(Grand Rapids: Eerdmans, 2005), in *Cistercian Studies Quarterly* 41 (2006): 119–20; and *Eucharistic Doctors: A Theological History*, O. Cummings, ed. (NY: Paulist Press, 2005), in *Catholic Books Review.org* (February).

Rev. Virgilio Elizondo, the Notre Dame Professor of Pastoral and Hispanic Theology, Fellow in the Kellogg Institute, and concurrent Fellow in the Institute for Latino Studies, published a commentary in *International Priest in America, Challenges and Opportunities* (Collegeville: Liturgical Press, 2006) "Creativity: The Power of Ritual: San Fernando Cathedral" in *Yale Institute of Sacred Music, Colloquium: Music, Worship, Arts* (New Haven: Yale Institute of Sacred Music, 2006); and *The Treasure of Guadalupe* edited with **Timothy Matovina**, the Cushwa Director of the Cushwa Center for the Study of American Catholicism and associate professor of theology, and A. Figueroa Deck (Rowman and Littlefield, 2006).

Agustin Fuentes, the O'Neill Associate Professor of Anthropology and Flatley Director of Undergraduate and Post-Baccalaureate Fellowships, edited the book *Primates in Perspective* with C. Campbell, K.C. MacKinnon, M. Panger, and S. Bearder (Oxford Univ. Press, 2006), to which he contributed the chapter "Social Organization: Social Systems and the Complexities in Understanding the Evolution of Primate Behavior"; and cowrote the chapters "Ethnoprimatology: Contextualizing Human/Primate Interactions" with L.D. Wolfe and "Where We Have Been, Where We Are, and Where We Are Going: The Future of Primatological Research" with C. Campbell, K. MacKinnon, M. Panger, and S. Bearder.

Kevin Hart, the Notre Dame Professor of English, concurrent professor of philosophy, and Fellow of the Nanovic Institute, published "Ethics of the Image," *Levinas Studies: An Annual Review* 1 (2005): 1119–38.

Bei Hu, professor of mathematics, published "Energy Considerations in a Model of Nematode Sperm Crawling" with B.V. Bazaliy, Y.B. Bazaliy, and A. Friedman, *Mathematical Biosciences and Engineering* 3, No. 2 (2006): 347–70.

Rev. Paul V. Kollman, CSC, assistant professor of theology, Fellow in the Kellogg

Institute, Kroc Institute, and Nanovic Institute, published "Remembering Evangelization: The Option for the Poor and the Renewal of the History of Christianity" in *Humanities and the Option for the Poor*, M. Holztrattner and C. Sedmak, eds. (Lit Verlag: Munich, 2005): 37–52; and a review of M.M. Olsen's *Slavery and Salvation in Colonial Cartagena de Indias* in *International Bulletin of Missionary Research* 29, No. 2 (2005): 104.

Rev. Richard P. McBrien, the Crowley-O'Brien Professor of Theology, published "Review Symposium: Four Perspectives," *Horizons* 32, No. 2 (2005): 384–86; *Catholicism: Part VIII: Introduction/Conclusion*, Chinese translation published by Guang Qi Press in Shanghai, 2005, 127 pages; and *Lives of the Popes*, updated to include Benedict XVI (San Francisco: HarperSanFrancisco, 2006).

Juan Migliore, professor of mathematics, published the paper "Families of Reduced Zero-Dimensional Schemes" in *Collectanea Mathematica* 57, No. 2 (2006): 173–92.

Bruce C. Noll, research associate professor of chemistry and biochemistry, published "Synthesis and Characterization of Manganese(III) and Iron(III)d⁵ Tripodal Imidazole Complexes: Effect of Oxidation State, Protonation State and Ligand Conformation on Coordination Number and Spin State" with **W. Robert Scheidt**, the Warren Professor of Chemistry and Biochemistry, et al., *The Royal Society of Chemistry Dalton Transactions* (2006): 1009–19.

John P. O'Callaghan, professor of philosophy and director of the Maritain Center, published "Sacred Monkeys and Seamless Garments: Catholics and Political Engagement" in the *University of St. Thomas Law Journal*, 2, No. 2 (spring 2005).

James S. O'Rourke IV, director, Fanning Center for Business Communication, published *Management Communication: A Case-Analysis Approach*, 3rd edition (Prentice Hall, 2006).

William O'Rourke, professor of English, published "The Enemy is Us," a review of K. Phillips' *American Theocracy*, in the *Chicago Sun-Times* 59, No. 11 (March 12): 11B and 12B.

Margaret Pfeil, assistant professor of theology, published "Hope of Redemption

and Coronation of Glory," a translation of a homily given by Archbishop Oscar Romero on Aug. 6, 1978, in *Assembly* 23, No. 1 (January).

Mark C. Pilkinton, professor of film, television, and theatre, published "The Easter Sepulcher at St. Mary Redcliffe, Bristol, 1470" in *The Dramatic Tradition of the Middle Ages*, C. Davidson, ed. (New York: AMS Press, 2005): 25–27; and a review of *Oxford: Records of Early English Drama*, J.R. Elliott Jr., et al., eds., in *Comparative Drama* 39, No. 1 (2005): 93–99.

Dean A. Porter, director emeritus, Snite Museum of Art, published "25th Anniversary Snite Museum of Art" in *American Art Review* (November): 112–19.

Gabriel Said Reynolds, assistant professor of theology, published "Redeeming the Adam of the Qur'an," *Arabische Christen—Christen in Arabien* (Stuttgart: Franz Steiner, 2006), also to be released in French translation.

Yorke M. Rowan, visiting assistant professor of anthropology, published a chapter titled "Basalt Bowls and Ground Stone Assemblage" in E.C.M. van den Brink and R. Gophna, eds., *Shoham (North), Lod Valley, Israel: Excavations of Three Chalcolithic Burial Caves. Jerusalem: Israel Antiquities Authority Reports*, No. 27 (2005): 113–39.

John Soares, visiting assistant professor of history, published "Sagacious Beyond Praise?": Winfield Scott and Anglo-American-Canadian Border Diplomacy, 1837–1960," with S. Kaufman in *Diplomatic History* 30, No. 1 (2006): 57–82.

Yang Sun, visiting associate professor of physics, published "Theoretical Description of K-Isomers," *AIP Conf. Proc.* 819 (2006): 30.

J. Kerry Thomas, the Nieuwland Professor Emeritus of Science, published "The Laser Two-Photon Photolysis of Liquid Carbon Tetrachloride" with G. Zhang, *Photochemistry and Photobiology* 82 (2006): 158–62.

Julia Adeney Thomas, associate professor of history, published a review of *Shohei Tomatsu: The Skin of the Nation* by L. Rubinfiel, S. Phillips, and J.W. Dower in *The Journal of Japanese Studies* (winter 2006).

Administrators' Notes

Publications

Alan Bigger, director of Building Services, published "Bridging the Money Gap," *Clean Scene*, <http://www.issa.com/knowledgecenter/index.jsp?cat1=-2&cat2=119&type=articles&id=2008>; and, with L.B. Bigger, published "Going the Extra Yard: Providing Super Bowl Services to Bowl the Customer Over," *Executive Housekeeping Today* 28, No. 3 (March): 6-7+.

Michael J. Gallagher, budget manager in the Office of international studies, published "Exploring the Irish Model and Its Application to the Expanded European Union" in *McMaster School for Advancing Humanity* 1 (2006): 107-19.

Documentation

Minutes of the 303rd Graduate Council Meeting

November 16, 2005

Present: Jeffrey Kantor, Donald Pope-Davis, Anthony Hyder, Julia Braungart-Rieker (for Mark Roche), Joseph Marino, Carolyn Woo, Gay Dannelly (for Jennifer Younger), Lionel Jensen, Theodore Cachey, Edward Maginn, Philip Bess, Igor Veretenikov, Crislyn D'Souza Schorey, Olivia Constable, Richard Taylor, Robert Nelson, Dawn Gondoli, Christina Wolbrecht, Claudia Polini, Yahya Kurama, Timothy Schoenharl

Absent: Patricia O'Hara, Frank Incropera, Joseph Wawrykow, Thomas Fuja, Hope Hollocher, Ram Ramanan, Misty Schieberle

I. Approval of Minutes of the 302nd Graduate Council Meeting

Prof. Kantor invited a motion to approve the minutes of the September 14, 2005 Graduate Council meeting. The minutes were unanimously approved.

II. Vote for the Executive Committee of the Graduate Council

Prof. Kantor explained that the executive committee will consist of eight members; himself, Anthony Hyder, Don Pope-Davis, Remie Constable, the liaison between the

Graduate Council and the Advisory Council's executive committee, three Council members and a student elected from the Graduate Council. Tim Schoenharl volunteered to serve on the committee as the student representative.

The ballot for the faculty election was distributed and Prof. Kantor called on the members present to vote for three of the four nominated faculty. Profs. Tom Fuja, Dawn Gondoli and Lionel Jensen were elected.

Prof. Kantor said that he would be scheduling a meeting to discuss agendas for future Graduate Council meetings.

III. Proposal for a New Graduate School Grievance Procedure

Prof. Kantor introduced Prof. Turpin who explained some of the changes she and her subcommittee had made to the original proposal presented at the September 14 Council meeting. The subcommittee decided not to accept the suggestion that it be stated in writing that the appeal committee should consult with the General Counsel's office. It was feared that students would be encouraged to secure their own legal counsel, thereby escalating tensions. Secondly, the subcommittee decided

that students would be better served with an adhoc committee instead of a standing one. It would be composed of three faculty members chosen by the associate dean, two of whom will be current members of the Graduate Council (one from the student's college and one from outside the student's college) and one of whom will be from the student's college but not a member of the Graduate Council. The committee will also include one non-voting graduate student. This student may either be one of the current GSU representatives to the Graduate Council or a substitute from the student's college selected by the associate dean from a pool of students identified by the GSU. Prof. Turpin will be a non-voting member and will chair the committee.

Prof. Braungart-Rieker suggested forming a standing pool of faculty members who would be called on from time to time to sit on the committee. Prof. Turpin agreed with her suggestion.

Prof. Turpin stated that the implications of the proposal have been explained to the directors of graduate studies. They were told that a clear and concise departmental grievance procedure should be in place and published in their graduate student guide by fall 2006. This, she said, raised the issue of how departments evaluate students. Prof. Turpin urged the directors of graduate studies to institute a written evaluation process. Prof. Jensen recommended that, prior to the fall, the issue be revisited with departments.

Prof. Hyder asked that on page two, paragraph two of the proposal "the student" be clarified to read the student filing the appeal. Prof. Turpin agreed to the change. Prof. Hyder then asked at whose discretion the committee would meet, the student's or the committee's? Prof. Kantor replied that the committee should meet when either party requests a meeting.

In reference to termination letters, Prof. Taylor asked if these letters should include any reference to the appeals process. Prof. Turpin responded that they should but that students should be made aware that only certain grounds for appeal will be considered.

Prof. Kantor called for a motion to approve the proposal as amended. The proposal was approved unanimously. The appeals

procedure will be published in the *Graduate School Bulletin* and will be effective fall 2006.

Prof. Kantor adjourned the meeting at 4:10.

Minutes of the 304th Graduate Council Meeting

January 25, 2006

Present: Jeffrey Kantor, Donald Pope-Davis, Anthony Hyder, Mark Roche, Joseph Marino, Frank Incropera, Gay Dannelly (for Jennifer Younger), Lionel Jensen, Theodore Cachey, Edward Maginn, Philip Bess, Igor Veretennikov, Crislyn D'Souza Schorey, Olivia Constable, Hope Hollocher, Richard Taylor, Dawn Gondoli, Christina Wolbrecht, Claudia Polini, Misty Schieberle

Absent: Patricia O'Hara, Carolyn Woo, Joseph Wawrykow, Thomas Fuja, Ram Ramanan, Robert Nelson, Yahya Kurama, Timothy Schoenharl

I. Approval of Minutes of the 303rd Graduate Council Meeting

Prof. Kantor invited a motion to approve the minutes of the November 16, 2005 Graduate Council meeting. The minutes were approved with one amendment. Prof. Wolbrecht was present at the meeting, not absent.

II. Summary of January 16th Executive Committee Meeting

Prof. Kantor summarized the agenda items discussed at the first meeting of the executive committee of the Council. The first of these was best practices with regard to oral exams. The use (or overuse) of teleconferencing was discussed, along with the possibility of re-structuring exam committees. The executive committee decided that it was premature to bring proposals to the Graduate Council at this time.

The second topic of discussion was the rising popularity of interdisciplinary programs and the need for basic guidelines to assist in the development of proposals for these programs. Prof. Kantor stated that two proposals for interdisciplinary programs are being developed at this time—one in cognitive science and another in bioengineering. The cognitive science proposal has been in progress for several months,

he said. Both the executive committee and an ad hoc committee made up of the deans of the colleges involved in this initiative and the provost reviewed the proposal and expressed some concerns with regard to resource allocation, course requirements, faculty participation, and governance. The bioengineering proposal is in the preliminary stages of development. Prof. Kantor asked Prof. Pope-Davis to chair a subcommittee of the Council to prepare a report on principles that should guide the development of new programs, specifically interdisciplinary ones.

Prof. Taylor commented that all departments affected by potential programs should have the opportunity to review a proposal before it is brought before the council. Prof. Marino, noting the rise in the number of interdisciplinary projects, suggested the need for a set of criteria for these programs. Prof. Roche remarked that one criterion should be the program's ability to place its graduates; another criterion should be its ability to attract external funding. In addition, he thought the committee should assess the cost of faculty resources to departments.

Prof. Constable added that if we see a future in interdisciplinary programs, we should think beyond how to make these programs fit into the existing structure and address the broader issue of how to change the structure to support these programs.

Prof. Kantor concluded the discussion by noting that Prof. Pope-Davis and his subcommittee of Council members would address these issues and report back to the Council at its next meeting.

III. Discussion with Hilary Crnkovich, Vice President for Public Affairs and Communication, and Christina Babick-Saqui, Director of Strategic Communications Planning

Prof. Kantor invited Hilary Crnkovich, Vice President for Public Affairs and Communication, and Christine Babick-Saqui, Director of Strategic Communications Planning to talk about how their office might better frame graduate education in its marketing efforts.

Ms. Crnkovich explained that her division and its many components act as an

umbrella and filter to deliver the University's message locally, nationally and internationally. She hoped that a discussion with the Council of the needs of graduate education and research at Notre Dame would help her to better articulate the Graduate School's message.

Prof. Constable explained that it is very difficult to raise funds for graduate education because Notre Dame is perceived as an undergraduate institution. The message needs to go out that Notre Dame has a top-notch graduate school, she said, where the faculty are doing great research and they're teaching graduate students who are also doing great research.

Prof. Roche said that Notre Dame does not have a high level propaganda machine for alumni, like Princeton and Harvard do. It doesn't have readable publications that trumpet graduate education and research, that tell the stories the University wants told in a compelling way.

Prof. Kantor noted that part of the challenge is that graduate students are often abstract to the audiences we are trying to address. He suggested a way to dispel this view would be for the students to share their stories and make those stories a part of the message.

Prof. Incropera stated that it was imperative that the upper administration of the University articulate in a compelling fashion the importance of graduate education and research when addressing the Board of Trustees, alumni, donors, and groups outside the University. Until this is done, he said, marketing will be ineffective.

Ms. Crnkovich asked the Council what people think about Notre Dame today, and what we want them to think.

Prof. Incropera responded that when people think of Notre Dame, they think Catholicism and sports. We want them to think of academic excellence. The perception lags behind the reality. We're better than people think we are, he said.

Prof. Jensen suggested that the focus should be on what we have achieved. Lead with the myth, he said. One thinks Notre Dame is X but it's really Y. The University's #20 ranking has a lot to do with graduate education, he said, but the link between undergraduate and graduate education is missing.

He noted the low number of Notre Dame undergraduates who go on to graduate school.

Prof. Polini replied that more interaction between graduate students and undergraduates through research may encourage undergraduates to go on to graduate school. She said that graduate student achievements and placement should be widely publicized.

Prof. Maginn noted that many alumni have the misconception that excellence in graduate education has a negative effect on undergraduate education and that research somehow takes something away from undergraduate education. The message needs to go out that the two go hand-in-hand, he said.

Prof. Gondoli added that high quality research pervades the whole institution and has a positive effect on undergraduate education. We train both undergraduates and graduates very well, she said.

Ms. Crnkovich then asked the Council who our three most important audiences are.

Prof. Roche responded that alumni and donors are the first audience, followed by provosts and presidents, and then faculty advisers of undergraduate students. He noted that there ought to be two messages to academics—one for those who do the rankings for *US News and World Report* and one for those mentoring undergraduate students at peer institutions.

Ms. Crnkovich noted that the *Harvard Business Review* carries its message beyond academic lines to business. Using the Sunday *New York Times Magazine* format as an example, she asked if we could design a specific piece that takes a topic across disciplines to the different audiences.

Prof. Roche thought that opinion makers in higher education wouldn't have time to read that type of a piece. They need short bullet points, he said, while researchers need first class departmental publications. He added that a message is more powerful if it comes from a third party, such as the *Chronicle of Higher Education*.

Prof. Kantor commented that we need to use television, radio, and more specifically, public broadcasting more effectively. Ms.

Crnkovich responded that she has a personal interest in getting our faculty on Sunday morning news programs.

Ms. Crnkovich closed the discussion by stating that she would like to get smaller groups from the Council together with someone from the News and Information group to continue the dialogue.

Prof. Kantor adjourned the meeting at 5:00.

James A. Burns, CSC, Graduate School Award

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

The nomination packet should include a minimum of four letters of support (two from students and two from faculty) but no more than six, and a copy of the nominee's CV. All documentation should be sent to the department chair, who will forward all documentation to the Graduate School by Friday, March 10, 2006.

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

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

1989–1990 Rev. Ernan McMullin
1990–1991 Lawrence Marsh
1991–1992 Wilhelm Stoll
1992–1993 Scott Maxwell
1993–1994 Joan Aldous

Francis J. Castellino

1994–1995 Robert C. Johansen
Kwang-Tzu Yang
1995–1996 Jeanne D. Day
1996–1997 Arvind Varma
1997–1998 David Legee
Thomas Mueller
1998–1999 Gail Bederman
1999–2000 Katherine O'Brien O'Keeffe
2000–2001 Thomas Nowak
2001–2002 Cindy Bergeman
2002–2003 Joan Brennecke
2003–2004 Gary Lamberti
2004–2005 Scott P. Mainwaring

Research Achievement Award

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

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

- Evidence of the nominee's commitment to his or her profession and efforts to further the University's research and scholarship mission.
- The nominee's past research accomplishments and future research potential.
- Demonstration of universal recognition as a research leader.

The vice president for Graduate Studies and Research will appoint a committee to review the nominations. The committee will include one member from each of the colleges and will make recommendations to the vice president for Graduate Studies and Research, who will select the winner.

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

Nominations must be received by the director, Office of Research, 511 Main Building, no later than March 10, 2006.

Research Achievement Award Winners

2000–2001 Arvind Varma
 2001–2002 Eugene Ulrich
 2002–2003 Maureen Hallinan
 2003–2004 George Marsden
 2004–2005 Frank Collins

Faculty Award Nominations Sought

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

Nominations must be received by Joy Vann-Hamilton, assistant provost, 300 Main Building, no later than March 10, 2006.

Faculty Award Winners Since 1960

1959–1960 Otto Bird
 1960–1961 John Frederick
 1961–1962 Milton Burton
 1962–1963 Stephen Kertesz
 1963–1964 Raymond Gutschick
 1964–1965 Matthew Fitzsimons
 1965–1966 Bernard D. Cullity
 1966–1967 John Magee
 1967–1968 Rev. Charles E. Sheedy, CSC
 1968–1969 Bernard Waldman
 1969–1970 James Massey
 1970–1971 Thomas Stritch
 1971–1972 Ernest Sandeen
 1972–1973 Rev. Ernan McMullin
 1973–1974 Robert E. Rodes Jr.
 1974–1975 Herbert E. Sim
 1975–1976 Ronald Weber
 1976–1977 Walter Miller
 1977–1978 J. Philip Gleason
 1978–1979 K.-T. Yang
 1979–1980 Frederick J. Crosson
 1980–1981 Jeremiah P. Freeman
 1981–1982 Morris Pollard
 1982–1983 James Kohn
 1983–1984 John Malone
 1984–1985 Rudy Bottei

1985–1986 Rev. David Burrell, CSC
 1986–1987 Paul Weinstein
 1987–1988 Ray Powell
 1988–1989 Robert A. Leader
 1989–1990 Edward J. Murphy
 1990–1991 Eugene Henry
 1991–1992 George B. Craig Jr.
 1992–1993 Lee Tavis
 1993–1994 Sonia Gernes
 1994–1995 Ralph McInerny
 1995–1996 Carol Ann Mooney
 1996–1997 William B. Berry
 1997–1998 George S. Howard
 1998–1999 Frank Reilly
 1999–2000 John Borkowski
 2000–2001 Yusaku Furuhashi
 2001–2002 Jean Porter
 2002–2003 Francis Castellino
 2003–2004 Fernand “Tex” Dutile
 2004–2005 Cornelius Delaney

Reinhold Niebuhr Award Nominations Sought

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

The initial award to Father Hesburgh was \$5,000. This he turned over to the Notre Dame endowment to underwrite an annual cash award of \$250 for the winner of this campus honor. The selection committee includes representatives from the colleges and the Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All members of the Notre Dame community are invited to submit recommendations for this award to Joy Vann-Hamilton, assistant provost, 300 Main Building, prior to March 10, 2006.

Reinhold Niebuhr Award Winners

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

Grenville Clark Award Nominations Sought

On October 20, 1978, Father Hesburgh was one of three recipients of the Grenville Clark Prize, an award given every three years by the Grenville Clark Fund at Dartmouth College. Following the procedure established when he won the Reinhold Niebuhr Award in 1972, Father Hesburgh donated the \$5,000 Clark stipend to the Notre Dame endowment to underwrite a cash prize of \$250 to be awarded each year. This award is made to a faculty member, administrator, or student whose volunteer activities serve to advance the cause

of peace and human rights to which Greenville Clark devoted his extraordinary life of public service. The selection committee includes representatives from the colleges and Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All members of the Notre Dame community are invited to submit recommendations for this award to Joy Vann-Hamilton, assistant provost, 300 Main Building, prior to March 10, 2006.

Grenville Clark Award Winners

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

Foik Award Nominations Sought

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

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

All members of the University Libraries' and Law Library faculty with two or more years' service are eligible. Please send letters of nomination to the Reverend Paul J. Foik Award Committee, c/o Melodie Eiteljorge, 221 Hesburgh Library, by March 10, 2006. Such letters should include reasons for considering the nominee for this award.

Special Presidential Award Nominations Sought

The Special Presidential Awards are given to members of the faculty and/or the administration for distinguished service to the University over an extended period of time. The presentation of a citation and a stipend are made to the recipients. Nominations, from the faculty at large, must be received by Joy Vann-Hamilton, assistant provost, 300 Main Building, no later than Friday, March 10, 2006.

Special Presidential Award Winners in 2004–2005

Seth Brown
 Charles Crowell
 James Davis
 Alex Hahn
 John Haynes
 Patricia Maurice
 Maria Tomasula

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

Research

Awards and Proposal Summary

02/01/2006 to 02/28/2006

Awards Received

Category	No.	Amount
Research	40	\$4,500,920
Total:	40	\$4,500,920

Proposals Submitted

Category	No.	Amount
Research	76	\$19,326,292
Instructional Programs	8	\$448,579
Total:	84	\$19,774,871

February 2006 Cumulative summary

Awards Received

	07.01.2003 - 02.29.2004		07.01.2004 - 02.28.2005		07.01.2005 - 02.28.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	247	\$38,126,098	237	\$49,737,997	256	\$43,646,585
Facilities and Equipment						
Instructional Programs	8	\$1,166,443	2	\$44,000	2	\$262,796
Other Programs	1	\$62,500				
Service Programs						
Total:	256	\$39,355,041	239	\$49,781,997	258	\$43,909,381

Proposals Submitted

	07.01.2003 - 02.29.2004		07.01.2004 - 02.28.2005		07.01.2005 - 02.28.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	517	\$188,904,903	540	\$159,499,155	575	\$137,624,786
Facilities and Equipment						
Instructional Programs	3	\$219,545	11	\$2,622,656	14	\$3,612,557
Other Programs					1	\$5,000
Service Programs						
Total:	520	\$189,124,448	551	\$162,121,811	590	\$141,242,343

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 Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Jumper, Eric J. Goodwine, John W. Cavalieri, David (Center or Institute) Corke, Thomas C.	Adaptive Optics for Turbulent Shear Layers	Department of the Air Force	\$100,000	46
Morris, Scott C. Corke, Thomas C. (Center or Institute)	Tip-Clearance Control Using Blade Mounted Plasma Actuators	Department of the Air Force	\$127,000	33
Powers, Joseph M.	Chemical-kinetic reduction in flames	Argonne National Laboratory	\$14,884	6
Renaud, John E. (Center or Institute)	Uncertainty Modeling and Optimization in Simulation-Based Design	Department of Navy	\$68,480	9
Thomas, Flint O. Corke, Thomas C. Dunn, Patrick F. (Center or Institute)	Fuel Cavitation Suppression Technology	Corporate Funding	\$100,000	24
Thomas, Flint O. Corke, Thomas C. Dunn, Patrick F. (Center or Institute)	Fuel Cavitation Suppression Technology	Corporate Funding	\$100,000	24
Department or Office: Biological Sciences				
Adams, John H. (Center or Institute)	Molecular Analysis of Apical Organelles of Plasmodium	National Institutes of Health	\$329,570	48
Belovsky, Gary E.	Lter Luquillo Experimental Forest	University of Puerto Rico	\$13,986	12

Awards received during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Ferdig, Michael T. (Center or Institute)	Genetic Control of Cross-Resistance in Plasmodium Falciparum	National Institutes of Health	\$326,274	24
Li, Lei (Center or Institute)	Centrifugal Modulation of Vertebrate Visual Sensitivity	National Institutes of Health	\$217,515	12
O'Tousa, Joseph E.	Genetic Analysis of Retinal Degeneration	National Institutes of Health	\$337,500	60
Schorey, Jeffrey S. (Center or Institute)	Macrophage Signaling Upon M. Avium Infection	National Institutes of Health	\$292,950	36
Suckow, Mark A. (Center or Institute)	Testing of a Hernia Repair Device	Corporate Funding	\$11,730	3
Suckow, Mark A. (Center or Institute)	Vaccine Adjuvant Development	Corporate Funding	\$16,957	12
Vihitelic, Thomas S. (Center or Institute)	Identification of Lens Development Genes	National Institutes of Health	\$253,769	24
Department or Office:	Chemical Engineering			
Maginn, Edward J. (Center or Institute)	Determination of Physical Properties of Energetic Ionic Liquids Using Molecular Simulations	Department of the Air Force	\$5,000	36
Department or Office:	Chemistry and Biochemistry			
Baker, Brian M.	Physical Basis for T Cell Receptor Binding and Activity	National Institutes of Health	\$253,768	24
Jacobs, Dennis C	MURI Center for Materials Chemistry in the Space Environment	University of Chicago	\$50,358	60

Awards received during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Jacobs, Dennis C.	Revised Experiments for AFOSR MISSE-6	Corporate Funding	\$15,000	11
Lieberman, Marya Porod, Wolfgang (Center or Institute)	REU Site: Nano/Bio Engineering at Notre Dame	National Science Foundation	\$100,000	36
Mobashery, Shahriar	Resistance to Beta-Lactam Antibiotics	National Institutes of Health	\$377,000	60
Vakulenko, Sergei	Aminoglycoside Resistance in Enterococci	National Institutes of Health	\$361,500	60
Department or Office:	Civil Engineering and Geological Sciences			
Nerenberg, Robert	Laboratory and Field Tests on an Oxygen-Based Membrane Biofilm Reactor for Total-Nitrogen Removal from Wastewater	Corporate Funding	\$14,719	6
Westerink, Joannes J.	Wave and circulation modeling on unstructured grids	Department of Navy	\$110,000	37
Department or Office:	Electrical Engineering			
Hall, Douglas C. (Center or Institute)	Photoluminescence characterization of rare-earth doped silicon-based materials	State University of New York-Albany	\$6,000	12
Laneman, J. N.	Towards a Renaissance in Finite-Blocklength Information Theory	National Science Foundation	\$140,546	24

Awards received during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: English				
Wilson, Ivy	Specters of Democracy: Blackness and the Aesthetics of Nationalism	Private Foundation	\$30,000	13
Department or Office: History				
Lyandres, Semion	In Search of Legitimacy: The Origins of the Russian Provisional Government and the Politics of the 1917 Revolution	Stanford University	\$66,800	13
Department or Office: Institute for Latino Studies				
Brown-Gort, Allert R. Loving, Charles R. (Center or Institute)	Caras Vermos, Corazones No Sabemos. The Human Landscape of Mexican Migration to the United States	Private Foundation	\$110,000	17
Department or Office: Mathematics				
Polini, Claudia	Cores, Intergral Closures and Blowup Algebra	National Security Agency	\$14,994	12
Department or Office: Physics				
Wayne, Mitchell R. Hildreth, Michael D.	Scintillator Based Muon System R & D for a Linear Collider	University of Oregon	\$10,000	12
Wayne, Mitchell R. Hildreth, Michael D.	Scintillator Based Muon System R & D for a Linear Collider	University of Oregon	\$4,500	12
Department or Office: Radiation Laboratory				
Hug, Gordon L. (Center or Institute)	Sulfur Radical Cation-Peptide Bond Complex in the One-Electron Oxidation of S-Alkylglutathiones	Council International Exchange Scholars	\$20,700	9

Awards received during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
LaVerne, Jay A. Pimblott, Simon M. (Center or Institute)	Hazardous and Corrosive Gas Production in the Radiolysis of Water/Organic Mixtures in Model TRU Waste	Department of Energy	\$198,993	12
LaVerne, Jay A. (Center or Institute)	Gas Generation and Modeling: Radiation Chemistry and Microdosimetry	Los Alamos National Laboratory	\$64,125	69
LaVerne, Jay A. (Center or Institute)	Radiolytic Decomposition of Water at Zirconia Interfaces	Corporate Funding	\$20,250	27
Department or Office:	Robinson Community Learning Center			
Caponigro, Jerome V.	Cease-Fire of South Bend Street Outreach Worker Project	Corporate Funding	\$31,205	8
Caponigro, Jerome V.	Support expansion of the Youth Justice Program	Private Foundation	\$20,000	10
Department or Office:	Sociology			
Sikkink, David H. Campbell, David E.	The Dynamics of Spiritual Capital in U.S. Congregations	Private Foundation	\$149,847	17
Department or Office:	Theology			
Cannon, Kathleen (Center or Institute)	The State of Preaching in the Roman Catholic Church	Private Foundation	\$15,000	6

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Bowling, Alan P. Hu, Xiaobo	Motion Control for Agility in Legged Robots	National Science Foundation	\$507,418	36
Corona, Edmundo	Collaborative Research: Design and Manufacturing of Foam Supported Sheet Metal Panels	National Science Foundation	\$162,112	36
Goodwine, John W.	Reduction and Optimal Control of Symmetric Distributed Systems	National Science Foundation	\$220,175	36
Jumper, Eric J.	Aero-Optics Research and Development Phase I - Concept Feasibility Demonstration	Corporate Funding	\$5,000	9
Jumper, Eric J.	Aero-Optic Data Catalogue	Air Force Research Lab/ARPA	\$30,290	6
Jumper, Eric J.	High Speed Adaptive Optics Subsystem for use in Free Space Optical Communications	Corporate Funding	\$99,981	12
Liu, Katherine W.	Studying the Resolution and Accuracy of Scanning Therman Microscopy (STHM) Using Nanofabricated Copper Structures	National Science Foundation	\$344,475	48

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Morris, Scott C.	Aerodynamics and acoustics of window buffeting	Corporate Funding	\$140,000	12
Morris, Scott C.	Experimental Measurements of a Low Noise Trailing Edge	Stanford University	\$50,000	11
Nelson, Robert C.	Use of Plasma Actuators to Increase Wind Energy Extraction	Clarkson University	\$45,000	12
Powers, Joseph M. Sommese, Andrew J. Wampler, Charles W. Paolucci, Samuel	Slow Invariant Manifolds for Combustion Systems with Detailed Kinetics	National Science Foundation	\$382,351	36
Renaud, John E.	Nonlinear Transient Vehicle Crashworthiness Design Using a Hybrid Cellular Automation Algorithm	National Science Foundation	\$471,564	36
Renaud, John E.	Design of Structures in Flexible Multibody Dynamic Systems	National Science Foundation	\$471,564	36
Schmid, Steven R. Renaud, John E.	Laser Texturing of Articulating Orthopedic Implants	Corporate Funding	\$258,983	36

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Schmid, Steven R. Bowling, Alan P. Niebur, Glen L.	Passive and Active Biomimetic Scaffolds	Corporate Funding	\$471,902	36
Sen, Mihir	Intelligent, dynamic control of complex thermal and fluid flow networks	National Science Foundation	\$236,368	24
Sen, Mihir	Cellular Automation Simulation of the Dynamics of Nucleate Boiling	National Science Foundation	\$178,384	36
Tomar, Vikas	Dynamic Fracture Resistance Analyses of Alumina Based Nanocrystalline Ceramic Matrix Composites Using Classical Molecular Dynamics	National Science Foundation	\$333,570	36
Department or Office:	Biological Sciences			
Adams, John H.	Development of Trangenic World Health Organization Plasmodium falciparum expressing stable reporter genes for use in drug susceptibility tests		\$70,000	24
Feder, Jeffrey L. Ferdig, Michael T.	The Extended Genotype Hypothesis for Malaria: Do Mixed Infections of Pathogens Change the Evolutionary Dynamics of Drug Resistance?	National Academies Keck Futures Initiative	\$75,000	12

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Feder, Jeffrey L.	Genomics of Diapause and Chemoreception in the Apple Maggot Fly	University of Illinois-Urbana-Champaign	\$125,839	36
Ferdig, Michael T.	High-Resolution Hybridization-Based Discovery of Genome Variation in <i>P. falciparum</i>	National Institutes of Health	\$222,500	12
Lodge, David M. Lamberti, Gary A.	IRCEB: Ecological Forecasting and Risk Analysis of Nonindigenous	National Science Foundation	\$9,750	3
Severson, David W. Hellmann, Jessica J. McDowell, Mary A. Ramalho-Ortigao, Jose Marcelo English, James	Roles of Anthropogenic Environmental Change on Infectious Disease: Effects of Deforestation, Immigration, and Urbanization on Visceral Leishmaniasis	National Science Foundation	\$1,688,256	60
Suckow, Mark A.	Optimizing Cancer Vaccine Antigens	Private Foundation	\$53,556	12
Suckow, Mark A.	Development of an ECM-Based Cancer Vaccine	Corporate Funding	\$198,795	12
Tenniswood, Martin	Role of Clusterin in Tumor Progression and Metastasis in Breast Cancer	Department of Defense	\$112,500	12

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Vaughan, Kevin T.	Regulation of Cytoplasmic Dynein Targeting	National Institutes of Health	\$218,295	12
Welsh, JoEllen J.	Search for Atypical VDR Ligands in Mammary Glands	Department of Army	\$112,500	12
Welsh, JoEllen J. Rowling, Matthew	Vitamin A Uptake in Mammary Tumorigenesis	Department of Army	\$112,500	12
Department or Office:	Chemical and Biomolecular Engineering			
Maginn, Edward J.	Determination of Physical Properties of Energetic Ionic Liquids Using Molecular Simulations	Department of the Air Force	\$27,928	9
McGinn, Paul J.	Multi-Fuel 100 Watt Fuel Cell Systems	Corporate Funding	\$231,506	24
Ostafin, Agnes E.	Blood Oxidant Detection Through Nano-Chemiluminescent Energy Transfer	National Institutes of Health	\$125,000	12
Palmer, Andre F.	Hydrogel Based Oxygen Carriers	National Institutes of Health	\$375,000	12
Zhu, Yingxi E.	Water-immersed polymer interfaces and the role of their interfacial properties on biolubrication	National Science Foundation	\$100,000	36

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Chemistry and Biochemistry				
Castellino, Francis J.	Blood Coagulation-Protein-Metal Ion Lipid Interactions	National Institutes of Health	\$375,000	12
Castellino, Francis J.	Pathophysiologies Involving Hemostatis-related Genes	National Institutes of Health	\$1,802,871	12
Helquist, Paul Tenniswood, Martin	Development of Antiproliferative Marine Macrolides	National Institutes of Health	\$351,716	12
Krchnak, Viktor	Diversity-oriented combinatorial synthesis of bisheterocyclic libraries	National Institutes of Health	\$187,500	12
Miller, Marvin J.	Bioactive Compounds from Acylnitroso Cycloadducts	National Institutes of Health	\$294,030	12
Nowak, Thomas	The Structure and Mechanism of Mitochondrial Phosphoenolpyruvate Carboxykinase	University of Kansas	\$90,000	12
Smith, Bradley D.	Chemical Agents that Affect Biomembrane Function	National Institutes of Health	\$267,300	12

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Civil Engineering and Geological Sciences				
Burns, Peter C.	Topological Structural Relationships, Properties, and Nano-structures	Department of Energy	\$404,006	36
Kijewski-Correa, Tracy L.	Dynamic Properties of Building Based on Monitoring for Diagnosis: Notre Dame Collaborative Phase	Dankook University	\$20,000	19
Silliman, Stephen E.	Identification of the source of elevated groundwater nitrate through local empowerment in the Colline Department of Benin, West Africa	Private Foundation	\$5,000	12
Department or Office: Computer Science & Engineering				
Chen, Danny Z.	Collaborative Research: A National Science Foundation Computer-Aided Image-Guided Radiotherapy Treatment Planning System		\$236,309	36
Izaguirre, Jesus A. Alber, Mark S.	Simulation of self-emerging properties of coupled biochemical and cellular networks in social behavior of Myxobacteria	National Science Foundation	\$546,689	36
Niemier, Michael T. Hu, Xiaobo Porod, Wolfgang Bernstein, Gary H.	Applications, Architectures, and Circuit Design for Nano-scale Magnetic Logic Devices	National Science Foundation	\$554,531	36

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Poellabauer, Christian Chawla, Nitesh V. Striegel, Aaron	Integrated Hierarchical Hybrid Resource Management Approach for Scientific Computing Clusters	National Science Foundation	\$523,944	36
Poellabauer, Christian	REU for CAREER:Judicious Resource Management in Wireless Systems	National Science Foundation	\$12,000	3
Thain, Douglas L. Flynn, Patrick J.	HECURA: Deconstructing Clusters for High End Biometric Applications	National Science Foundation	\$916,568	36
Thain, Douglas L.	Transparent Access to Large Storage Clusters for Scientific Applications	Private Foundation	\$5,000	12
Department or Office:	Economics and Econometrics			
Jensen, Richard A.	University Research and Faculty Consulting	Private Foundation	\$44,775	12
Wozniak, Abigail K.	Are Immigrants Displacing or Filling in for Natives in the South?	University of Kentucky	\$19,832	15
Department or Office:	Electrical Engineering			
Hall, Douglas C.	Vertical Intra-Cavity Pumped Erbium-Doped Waveguide Amplifier on GaAs	National Science Foundation	\$333,804	36

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Jena, Debdeep Xing, Huili	Ultrafast Transistors by Nanoscale Optical Phonon Engineering	National Science Foundation	\$406,120	36
Lemmon, Michael D.	Price-Based Dynamical Flow Control using Embedded Networks	National Science Foundation	\$385,340	36
Merz, James L. Snider, Gregory L.	Near-field optical investigations of CdZnTe for radiation detectors	Corporate Funding	\$1,075,103	24
Seabaugh, Alan C.	Interband Tunnel Transistors for Low Power Electronics	National Science Foundation	\$398,243	36
Snider, Gregory L.	Silicon-Based Tunnel Junctions for Nanoelectronics	National Science Foundation	\$257,277	36
Xing, Huili	Solution-Synthesized Nanowire Based Photovoltaics	Private Foundation	\$5,000	12
Department or Office: English				
Johnson-Roullier, Cyraïna E. Richman, Karen E. Heller, Ben A.	Re-Encountering the American: Ethnic Identities in New World Context	National Endowment for the Humanities	\$195,605	15
Department or Office: Finance				
Cosimano, Thomas F. Himonas, Alex A.	Exploring Financial Economic Problems Using Analytic Methods	Private Foundation	\$13,942	19

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	History			
Appleby, Robert S.	Society and Religion: A Dialogue	Purdue University	\$11,600	21
Appleby, Robert S. Mainwaring, Scott P.	Religion, Democracy, and Private Foundation the State: Islam and Roman Catholicism Compared		\$120,000	12
Lyandres, Semion	In Search of Legitimacy: The Origins of the Russian Provisional Government and the Politics of the 1917 Revolution	Stanford University	\$66,000	11
Department or Office:	Kroc Institute for International Peace Studies			
Beckman, Mary P.	National Community-Based Research Networking Project	Princeton University	\$22,500	36
Department or Office:	Physics			
Garnavich, Peter M.	JDEM Concept Study: The Joint Efficient Dark-energy Investigation (JEDI)	Oklahoma State University	\$40,000	24
Department or Office:	Political Science			
Javeline, Debra	Political Responses to a Tragedy: Citizen Participation after Beslan	U.S. Institute of Peace	\$44,000	12

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Psychology				
Chow, Sy Miin Hu, Xiaobo	DHB Collaborative Research: Mathematical and Complex Systems Modeling of Emotional Regulation	National Science Foundation	\$569,954	36
Radvansky, Gabriel A.	Automated Performance Assessment for After-Action Review with Individuals and Teams	Sandia National Laboratory	\$295,947	48
Department or Office: Robinson Community Learning Center				
Caponigro, Jerome V.	Take Ten High School Proposal	Private Foundation	\$30,000	12
Department or Office: Sociology				
Cardenas, Gilberto Zurita, Martha	Barriers to Early Learning Opportunities in Chicago's Latino Communities	Private Foundation	\$12,448	2
Cardenas, Gilberto Sun, Wei	La Tercera Edad: Latinos' Financial Literacy, Pensions and Impact on Families	National Endowment for Financial Education	\$100,000	12
Christiano, Kevin J.	Doctoral Dissertation Research: In Search of Integration-Racial/Ethnic Interrelationships in an Immigrant Muslim Community	National Science Foundation	\$3,276	12

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Theology				
Cannon, Kathleen	The State of Preaching in the Roman Catholic Church	Private Foundation	\$15,000	12
<u>Proposals for Instructional Programs</u>				
Department or Office: Architecture				
Stamper, John W.	Strengthening US Democracy: Creating Common Ground Through the Mayors Squares Institutes	Corporate Funding	\$0	18
Hood, Sallie A.				
Sakal, Ronald J.				
Department or Office: Biological Sciences				
Whaley, Michelle A.	RET Program in Cellular and Molecular Biology	National Science Foundation	\$21,200	4
Department or Office: Department of Athletics				
Green, Charmelle A.	Choices: Alcohol Education Grant	Private Foundation	\$30,000	36
Firth, Gina M.				
Department or Office: English				
Fox, Christopher	Anglo-Irish Identities	National Endowment for the Humanities	\$135,624	16
Staud, John J.	Daniels Fund Proposal	Private Foundation	\$45,750	3
Department or Office: History				
Cobb, Paul M.	Getting Crusaded	Private Foundation	\$120,000	12

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Przybyszewski, Linda	The Cincinnati Bible War of 1869-1872: Public Education, Religious Confessionalism, and the State in 19th Century America	Private Foundation	\$36,000	9
Department or Office:	Theology			
Cavadini, John C.	Summersong: Summer Renewal Program in	Private Foundation	\$60,005	21
Fagerberg, David W.	Liturgical Music Ministry			

Awards and Proposal Summary

Centers and Institutes Report

02/01/2006 to 02/28/2006

Awards Received

Department or Office	No.	Amount
Center for Flow Physics and Control	5	\$495,480
Center for Molecularly Engineered Materials	1	\$5,000
Center for Tropical Disease Research & Training	3	\$948,794
Center for Zebrafish Research	2	\$471,284
Freimann Life Science Center	2	\$28,687
Institute for Church Life	1	\$15,000
Institute for Latino Studies	1	\$110,000
Nano Science and Technology Center	2	\$106,000
Radiation Laboratory	4	\$304,068
Total:	21	\$2,484,313

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	1	\$45,750
Center for Applied Mathematics	1	\$382,351
Center for Astrophysics	1	\$40,000
Center for Flow Physics and Control	8	\$1,313,399
Center for Molecularly Engineered Materials	1	\$231,506
Center for Social Concerns	1	\$22,500
Center for Transgene Research	2	\$2,177,871
Center for Tropical Disease Research & Training	3	\$1,980,756
Center for Zebrafish Research	1	\$218,295
Freimann Life Science Center	2	\$252,351
Institute for Church Life	2	\$75,005
Institute for Latino Studies	3	\$308,053
Interdisciplinary Center for the Study of Biocomplexity	1	\$546,689
Keough Institute for Irish Studies	1	\$135,624
Kroc Institute for International Peace Studies	2	\$131,600
Nano Science and Technology Center	7	\$3,030,078
Robinson Community Learning Center	1	\$30,000
Total:	38	\$10,921,828

Awards and Proposal Summary

Centers and Institutes Report

07/01/2005 to 02/28/2006

Awards Received

Department or Office	No.	Amount
Center for Astrophysics	5	\$231,129
Center for Children and Families	2	\$1,862,590
Center for Flow Physics and Control	13	\$1,272,982
Center for Molecularly Engineered Materials	1	\$5,000
Center for Tropical Disease Research & Training	12	\$6,561,140
Center for Zebrafish Research	4	\$967,064
Environmental Molecular Science Institute	1	\$21,750
Environmental Research Center	1	\$8,655
Freimann Life Science Center	3	\$40,687
Institute for Church Life	3	\$517,546
Institute for Educational Initiatives	1	\$36,125
Institute for Latino Studies	9	\$733,900
Interdisciplinary Center for the Study of Biocomplexity	2	\$365,175
John A. Kaneb Center for Teaching and Learning	1	\$233,000
Joint Institute for Nuclear Astrophysics	1	\$13,035
Kellogg Institute for International Studies	1	\$5,000
Kroc Institute for International Peace Studies	2	\$85,244
Nano Science and Technology Center	13	\$2,565,778
Nanovic Institute	1	\$2,600
Nuclear Structure Laboratory	2	\$2,050,000
Radiation Laboratory	11	\$4,189,568
South Bend Center for Medical Education	2	\$276,249
Walther Cancer Research Center	2	\$422,500
Total:	93	\$22,466,717

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	1	\$45,750
Center for Applied Mathematics	2	\$598,154
Center for Astrophysics	11	\$2,291,617
Center for Children and Families	6	\$2,376,838
Center for Environmental Science and Technology	3	\$57,600
Center for Ethics and Culture	1	\$1,600,000
Center for Flow Physics and Control	25	\$4,881,300
Center for Microfluidics and Medical Diagnostics	3	\$911,799

Awards and Proposal Summary

Centers and Institutes Report

07/01/2005 to 02/28/2006

Department or Office	No.	Amount
Center for Molecularly Engineered Materials	3	\$670,502
Center for Social Concerns	1	\$22,500
Center for Transgene Research	9	\$4,680,659
Center for Tropical Disease Research & Training	21	\$9,650,806
Center for Zebrafish Research	8	\$1,671,719
Environmental Molecular Science Institute	1	\$21,750
Environmental Research Center	4	\$3,603,664
Freimann Life Science Center	5	\$320,934
Institute for Church Life	4	\$623,020
Institute for Latino Studies	17	\$5,041,111
Institute for Theoretical Sciences	7	\$3,191,410
Interdisciplinary Center for the Study of Biocomplexity	2	\$659,189
Joint Institute for Nuclear Astrophysics	3	\$158,035
Kellogg Institute for International Studies	3	\$3,491,494
Keough Institute for Irish Studies	3	\$479,169
Kroc Institute for International Peace Studies	5	\$626,638
Medieval Institute	2	\$80,000
Nano Science and Technology Center	49	\$15,504,139
Natl. Cons. for Grad. Degrees for Minorities, Engr & Science	1	\$255,000
Nuclear Structure Laboratory	2	\$545,595
Radiation Laboratory	4	\$558,063
Reilly Center for Science, Technology and Values	2	\$762,794
Robinson Community Learning Center	2	\$65,000
Walther Cancer Research Center	4	\$1,339,673
Total:	214	\$66,785,922

Awards received during the period Feb-01-2006 to Feb-28-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office: Center for Flow Physics and Control				
Jumper, Eric J. Goodwine, John W. Cavalieri, David (Center or Institute) Corke, Thomas C.	Adaptive Optics for Turbulent Shear Layers	Department of the Air Force	\$100,000	005919-001
Morris, Scott C. Corke, Thomas C. (Center or Institute)	Tip-Clearance Control Using Blade Mounted Plasma Actuators	Department of the Air Force	\$127,000	006222-001
Renaud, John E. (Center or Institute)	Uncertainty Modeling and Optimization in Simulation-Based Design	Department of Navy	\$68,480	006714-001
Thomas, Flint O. Corke, Thomas C. Dunn, Patrick F. (Center or Institute)	Fuel Cavitation Suppression Technology	Corporate Funding	\$100,000	006706-001
Thomas, Flint O. Corke, Thomas C. Dunn, Patrick F. (Center or Institute)	Fuel Cavitation Suppression Technology	Corporate Funding	\$100,000	006705-001
Department or Office: Center for Molecularly Engineered Materials				
Maginn, Edward J. (Center or Institute)	Determination of Physical Properties of Energetic Ionic Liquids Using Molecular Simulations	Department of the Air Force	\$5,000	005973-001
Department or Office: Center for Tropical Disease Research & Training				
Ferdig, Michael T. (Center or Institute)	Genetic Control of Cross-Resistance in Plasmodium Falciparum	National Institutes of Health	\$326,274	005954-001

Awards received during the period Feb-01-2006 to Feb-28-2006**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Award #
Adams, John H. (Center or Institute)	Molecular Analysis of Apical Organelles of Plasmodium	National Institutes of Health	\$329,570	006526-001
Schorey, Jeffrey S. (Center or Institute)	Macrophage Signaling Upon M. Avium Infection	National Institutes of Health	\$292,950	006201-001
Department or Office:	Center for Zebrafish Research			
Li, Lei (Center or Institute)	Centrifugal Modulation of Vertebrate Visual Sensitivity	National Institutes of Health	\$217,515	006160-001
Vihtelic, Thomas S. (Center or Institute)	Identification of Lens Development Genes	National Institutes of Health	\$253,769	006013-001
Department or Office:	Freimann Life Science Center			
Suckow, Mark A. (Center or Institute)	Testing of a Hernia Repair Device	Corporate Funding	\$11,730	006697-001
Suckow, Mark A. (Center or Institute)	Vaccine Adjuvant Development	Corporate Funding	\$16,957	006722-001
Department or Office:	Institute for Church Life			
Cannon, Kathleen (Center or Institute)	The State of Preaching in the Roman Catholic Church	Private Foundation	\$15,000	006703-001
Department or Office:	Institute for Latino Studies			
Brown-Gort, Allert R. Loving, Charles R. (Center or Institute)	Caras Vermos, Corazones No Sabemos. The Human Landscape of Mexican Migration to the United States	Private Foundation	\$110,000	006700-001

Awards received during the period Feb-01-2006 to Feb-28-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
Department or Office: Nano Science and Technology Center				
Lieberman, Marya Porod, Wolfgang (Center or Institute)	REU Site: Nano/Bio Engineering at Notre Dame	National Science Foundation	\$100,000	006349-001
Hall, Douglas C. (Center or Institute)	Photoluminescence characterization of rare-earth doped silicon-based materials	State University of New York-Albany	\$6,000	006719-001
Department or Office: Radiation Laboratory				
LaVerne, Jay A. Pimblott, Simon M. (Center or Institute)	Hazardous and Corrosive Gas Production in the Radiolysis of Water/Organic Mixtures in Model TRU Waste	Department of Energy	\$198,993	006181-001
LaVerne, Jay A. (Center or Institute)	Gas Generation and Modeling: Radiation Chemistry and Microdosimetry	Los Alamos National Laboratory	\$64,125	005990-001
LaVerne, Jay A. (Center or Institute)	Radiolytic Decomposition of Water at Zirconia Interfaces	Corporate Funding	\$20,250	006261-001
Hug, Gordon L. (Center or Institute)	Sulfur Radical Cation-Peptide Bond Complex in the One-Electron Oxidation of S-Alkylglutathiones	Council International Exchange Scholars	\$20,700	006698-001

Proposals submitted during the period Feb-01-2006 to Feb-28-2006**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Center for Applied Mathematics			
Powers, Joseph M.	Slow Invariant Manifolds	National Science Foundation	\$382,351	06080574
Sommese, Andrew J.	for Combustion Systems			
Wampler, Charles W.	with Detailed Kinetics			
Paolucci, Samuel				
Department or Office:	Center for Astrophysics			
Garnavich, Peter M.	JDEM Concept Study: The Joint Efficient Dark-energy Investigation (JEDI)	Oklahoma State University	\$40,000	06080585
Department or Office:	Center for Flow Physics and Control			
Renaud, John E.	Nonlinear Transient Vehicle Crashworthiness Design Using a Hybrid Cellular Automation Algorithm	National Science Foundation	\$471,564	06080512
Nelson, Robert C.	Use of Plasma Actuators to Increase Wind Energy Extraction	Clarkson University	\$45,000	06080516
Renaud, John E.	Design of Structures in Flexible Multibody Dynamic Systems	National Science Foundation	\$471,564	06080514
Jumper, Eric J.	Aero-Optics Research and Development Phase I - Concept Feasibility Demonstration	Corporate Funding	\$5,000	06080539

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Morris, Scott C.	Aerodynamics and acoustics of window buffeting	Corporate Funding	\$140,000	06080549
Morris, Scott C.	Experimental Measurements of a Low Noise Trailing Edge	Stanford University	\$50,000	06080567
Jumper, Eric J.	Aero-Optic Data Catalogue	Air Force Research Lab/ARPA	\$30,290	06080565
Jumper, Eric J.	High Speed Adaptive Optics Subsystem for use in Free Space Optical Communications	Corporate Funding	\$99,981	06080541
Department or Office:	Center for Molecularly Engineered Materials			
McGinn, Paul J.	Multi-Fuel 100 Watt Fuel Cell Systems	Corporate Funding	\$231,506	06080530
Department or Office:	Center for Social Concerns			
Beckman, Mary P.	National Community-Based Research Networking Project	Princeton University	\$22,500	06080582
Department or Office:	Center for Transgene Research			
Castellino, Francis J.	Blood Coagulation-Protein-Metal Ion Lipid Interactions	National Institutes of Health	\$375,000	06080563

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Castellino, Francis J.	Pathophysiologies Involving Hemostatis-related Genes	National Institutes of Health	\$1,802,871	06080572
Department or Office:	Center for Tropical Disease Research & Training			
Ferdig, Michael T.	High-Resolution Hybridization-Based Discovery of Genome Variation in <i>P. falciparum</i>	National Institutes of Health	\$222,500	06080517
Adams, John H.	Development of Transgenic <i>Plasmodium falciparum</i> expressing stable reporter genes for use in drug susceptibility tests	World Health Organization	\$70,000	06080564
Severson, David W. Hellmann, Jessica J. McDowell, Mary A. Ramalho-Ortigao, Jose Marcelo English, James	Roles of Anthropogenic Environmental Change on Infectious Disease: Effects of Deforestation, Immigration, and Urbanization on Visceral Leishmaniasis	National Science Foundation	\$1,688,256	06080542
Department or Office:	Center for Zebrafish Research			
Vaughan, Kevin T.	Regulation of Cytoplasmic Dynein Targeting	National Institutes of Health	\$218,295	06080513
Department or Office:	Freimann Life Science Center			
Suckow, Mark A.	Optimizing Cancer Vaccine Antigens	Private Foundation	\$53,556	06080543

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Suckow, Mark A.	Development of an ECM-Based Cancer Vaccine	Corporate Funding	\$198,795	06080576
Department or Office:	Institute for Church Life			
Cannon, Kathleen	The State of Preaching in the Roman Catholic Church	Private Foundation	\$15,000	06080545
Department or Office:	Institute for Latino Studies			
Cardenas, Gilberto	La Tercera Edad: Latinos' Financial Literacy, Pensions and Impact on Families	National Endowment for Financial Education	\$100,000	06080550
Sun, Wei				
Johnson-Roullier, Cyraina E.	Re-Encountering the American: Ethnic Identities in New World Context	National Endowment for the Humanities	\$195,605	06080578
Richman, Karen E.				
Heller, Ben A.				
Cardenas, Gilberto	Barriers to Early Learning Opportunities in Chicago's Latino Communities	Private Foundation	\$12,448	06080556
Zurita, Martha				
Department or Office:	Interdisciplinary Center for the Study of Biocomplexity			
Izaguirre, Jesus A.	Simulation of self-emerging properties of coupled biochemical and cellular networks in social behavior of Myxobacteria	National Science Foundation	\$546,689	06080528
Alber, Mark S.				

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Department or Office:	Kroc Institute for International Peace Studies			
Appleby, Robert S.	Society and Religion: A Dialogue	Purdue University	\$11,600	06080544
Appleby, Robert S. Mainwaring, Scott P.	Religion, Democracy, and Private Foundation the State: Islam and Roman Catholicism Compared		\$120,000	06080546
Department or Office:	Nano Science and Technology Center			
Xing, Huili	Solution-Synthesized Nanowire Based Photovoltaics	Private Foundation	\$5,000	06080521
Niemier, Michael T. Hu, Xiaobo Porod, Wolfgang Bernstein, Gary H.	Applications, Architectures, and Circuit Design for Nano-scale Magnetic Logic Devices	National Science Foundation	\$554,531	06080527
Jena, Debdeep Xing, Huili	Ultrafast Transistors by Nanoscale Optical Phonon Engineering	National Science Foundation	\$406,120	06080536
Merz, James L. Snider, Gregory L.	Near-field optical investigations of CdZnTe for radiation detectors	Corporate Funding	\$1,075,103	06080560
Seabaugh, Alan C.	Interband Tunnel Transistors for Low Power Electronics	National Science Foundation	\$398,243	06080537

Proposals submitted during the period Feb-01-2006 to Feb-28-2006

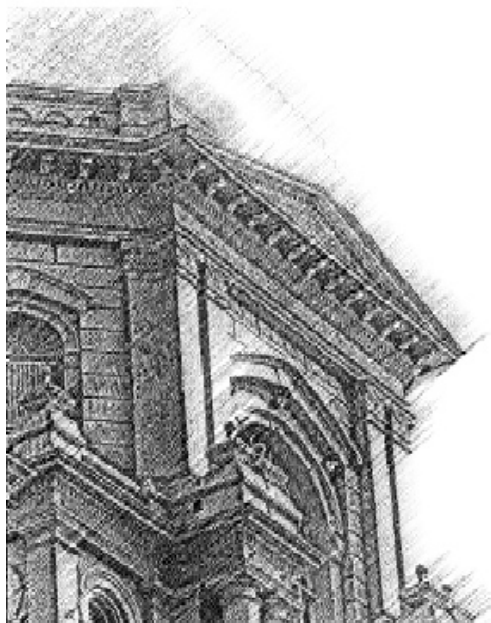
Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Hall, Douglas C.	Vertical Intra-Cavity Pumped Erbium-Doped Waveguide Amplifier on GaAs	National Science Foundation	\$333,804	06080535
Snider, Gregory L.	Silicon-Based Tunnel Junctions for Nanoelectronics	National Science Foundation	\$257,277	06080523
Department or Office:	Robinson Community Learning Center			
Caponigro, Jerome V.	Take Ten High School Proposal	Private Foundation	\$30,000	06080589

Proposals for Instructional Programs

Department or Office:	Alliance for Catholic Education			
Staud, John J.	Daniels Fund Proposal	Private Foundation	\$45,750	06080522
Department or Office:	Institute for Church Life			
Cavadini, John C. Fagerberg, David W.	Summersong: Summer Renewal Program in Liturgical Music Ministry	Private Foundation	\$60,005	06080519
Department or Office:	Keough Institute for Irish Studies			
Fox, Christopher	Anglo-Irish Identities	National Endowment for the Humanities	\$135,624	06080590

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