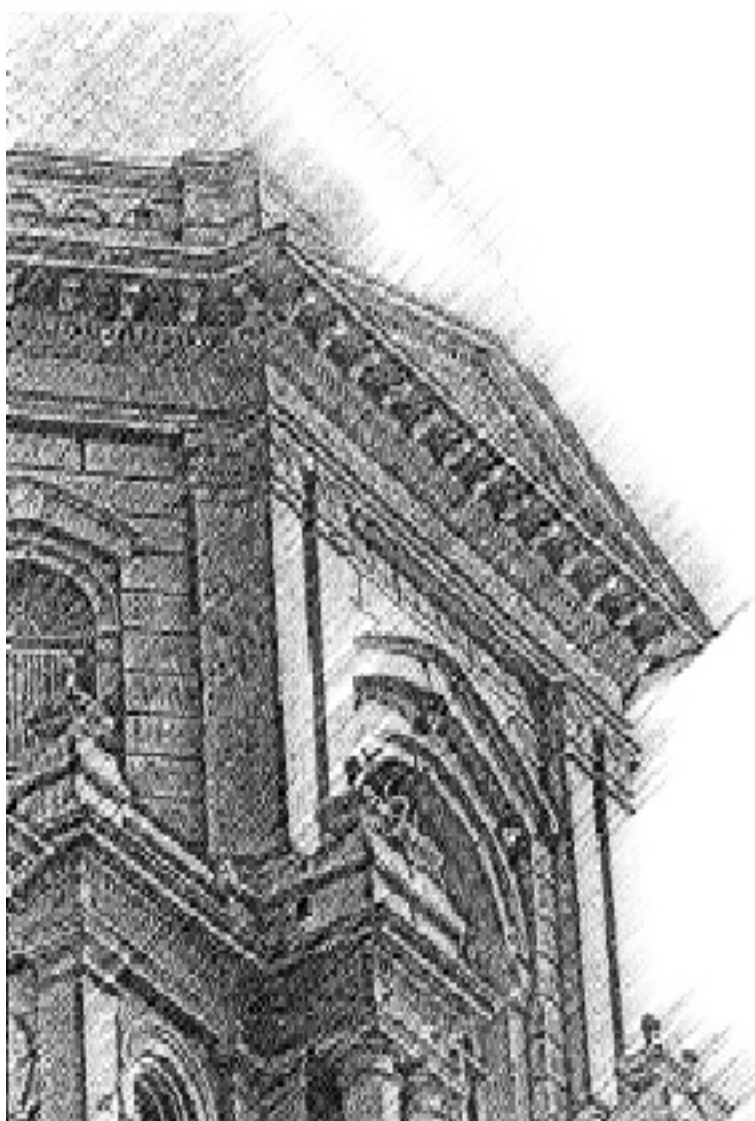


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Faculty Notes

Honors

J. Douglas Archer, librarian, was appointed to the ad hoc committee charged with preparing a revised edition of *The Global Directory of Peace Studies and Conflict Resolution Programs* (2000) at the fall meeting of the Peace and Justice Studies Association's board of directors, Goshen, Ind. on Oct. 6.

Sarv Devaraj, associate professor of management, was named a senior editor of *Production and Operations Management Journal*.

Glen Dowell, assistant professor of management, has joined the editorial board of *Organization Science*.

Patrick Murphy, professor of marketing and the Smith Co-Director of the Institute for Ethical Business Worldwide, received the Univ. of Texas 2005 College of Communication Research Award for "How Advertising Practitioners View Ethics: Moral Muteness, Moral Myopia and Moral Imagination," published in the *Journal of Advertising* (2004), written with M. Drumwright.

Guillermo O'Donnell, the Kellogg Professor of Government, was appointed a member of the International Board of the recently created International Forum for Peace and Civilization based in and promoted by the Academy of Korean Studies, Seoul.

Catherine Perry, associate professor of French and Francophone studies, Fellow of the Nanovic Institute and the Kroc Institute, was appointed *Chevalier* (knight) in the order of the *Palmes académiques* by the French Government. Created by Napoleon in 1808, this high academic distinction is given to teachers and scholars who have advanced the cause of French culture, education, and the arts.

Thomas L. Shaffer, the Short Professor of Law Emeritus, received the 2004–05 Exceptional Service Award, District Two, Indiana Pro Bono Commission of the Indiana Supreme Court for "representation in nine or more cases."

Activities

Fred Dallmayr, the Dee Professor of Philosophy and Political Science and Fellow of the Kroc and Nanovic Institutes, presented "Radical Evil: Philosophical and Political Reflections" at the conference on "Evil" at Purdue Univ., West Lafayette, April 1–3; the annual "Sam Clark Lecture" on "Empire or Cosmopolis?" at Western Michigan Univ., April 14; "Islam and Democracy" at an American-Iranian conference at Catholic Univ., Washington, D.C., April 25–26; "Religious Freedom: Preserving the Salt of the Earth" at the conference "Theology, Faith and Politics" at Northwestern Univ., May 13–14; "Beautiful Freedom: Friedrich Schiller's Lectures on the Aesthetic Education of Humanity" at the "Ninth East-West Philosophers' Conference" at the East-West Center of the Univ. of Hawaii, May 29 through June 10; a review paper on Eric Voegelin and Martin Heidegger at a session of the annual meeting of the American Political Science Association, Washington, D.C., Sept. 1; "Canons or Cannons? Mobilizing Global Democracy" at the same meeting on Sept. 2; "Montesquieu's Persian Letters: A Timely Classic" at an international Montesquieu conference at the Univ. of Toronto, Sept. 9–10; "Love and Justice: A Memorial Tribute to Paul Ricoeur" at the Univ. of Eichstaett, Germany, Sept. 19–20; "The Goals and Prospects of a World Public Forum" at the "World Public Forum—Dialogue of Civilizations" in Rhodes, Greece, Oct. 7–9; and "The Modalities of Intercultural Dialogue" at a meeting celebrating the 60th anniversary of the founding of UNESCO in Paris, Nov. 7–9. He participated in a roundtable on "Dialogue among Civilizations" at UNESCO headquarters in Paris, April 5; and served as organizing president of the annual meeting of the Society for Asian and Comparative Philosophy in Monterey, Calif., Oct. 20–23, where he presented "Future of Comparative Philosophy" and "Leibniz, Confucianism, and Henry Rosemont Jr."

Georges Enderle, the O'Neil Professor of International Business Ethics and Kellogg Institute Fellow, presented "*Unternehmensverantwortung im Globalisierungsprozess*" (Corporate Responsibility in the Process of Globalization) on Dec. 8 at the School of Philosophy and Theology Sankt Georgen, Frankfurt/Germany, where he also made a short presentation on "*Der Beitrag der Religionen zur Foerderung globaler Gerechtigkeit*" (The Contribution of Religions to the Promotion of Global Justice) at the academic colloquium organized by the same institution; and participated in the research seminar on "*Unternehmensethik*" (Corporate Ethics) at the Center for Interdisciplinary Studies of the Univ. of Bielefeld, Germany, Dec. 9–10, where he presented concluding comments.

Thomas P. Fehlner, professor of chemistry and biochemistry, presented an invited talk titled "Mediated Alkyne-Bovane Reactions" at the "Pacifichem" meeting, Honolulu, on Dec. 16.

Nicole Stelle Garnett, the Lilly Endowment Associate Professor of Law, presented "Eminent Domain Reform: Is More Money the Answer?" at the Association of American Law Schools annual meeting (Joint Session of Sections on Property and Local Government), Jan. 6.

Theresa Ghilarducci, professor of economics, director of the Higgins Labor Research Center, and Fellow in the Nanovic Institute, Kroc Institute, and Kellogg Institute, presided at the symposium "Why Are Older Americans Working More?"; presented "When I'm 64? Women Workers and Employee Benefits" on a panel called "Questioning Paid Work: Benefits, Turnover, and Mobility of Low-Wage Women Workers"; and presided and served as a discussant at a session titled "Social Security and Employer-Pension Reform" at the 2006 Allied Social Science Associations conference in Boston, Jan. 5–8.

Alexander Hahn, professor of mathematics and director of the Kaneb Center for Teaching and Learning, served as an external reviewer of the Mathematics Dept. of Wake Forest Univ. on Feb. 7 and 8; and was visiting scholar in the Dept. of Mathematics of the Aristotelian Univ. in Thessaloniki, Greece, from June 1 to June 8, 2004, where he presented a series of lectures on "From Classical to Recent: A Certain Look at Algebras and Quadratic Forms" titled "Quadratic Algebras as Prototypical Structures, Mostly Integral Quadratic Forms" and "Clifford Algebras and Their Application."

Kevin Hart, the Notre Dame Professor of English, concurrent professor of philosophy, and Fellow of the Nanovic Institute, presented "Poetry and Revelation," at the Divinity School, Univ. of Chicago, on Jan. 10.

Carol Jambor-Smith, director of external relations for the Law School, was an invited presenter for two sessions of the Section on Institutional Advancement's meetings during the annual conference of the Association of American Law Schools, Washington D.C., Jan. 4–5, where she presented "With Apologies to Cassandra: The Truth about Trojan Horses, Rabbits, and Branding" and was also a panelist for the session "Crafting One Message for Three Constituencies—How Does Public Relations Serve Three Masters: Development, Alumni Relations, and Communications?"

Kwan S. Kim, professor of economics and policy studies and Fellow of the Kellogg Institute, served as a discussant at a conference on "Human Rights in the Shadow of China: the Case of Taiwan," held at the Notre Dame Law School on Nov. 4.

Joseph M. Powers, associate professor of aerospace and mechanical engineering, presented "Accurate Estimates of Fine Scale Reaction Zone Thicknesses in Hydrocarbon Detonations," written with **Samuel Paolucci**, professor of aerospace and mechanical engineering, and also chaired a session at the "44th AIAA Aerospace Sciences Meeting and Exhibit," Reno, Nev., Jan. 9–12; and presented an invited seminar "Resolution Matters: Computational Problems in Multiscale Combustion Modeling" in the Mechanical and Aerospace Engineering Dept. at the Univ. of California Los Angeles, Jan. 1.

Thomas L. Shaffer, the Short Professor of Law Emeritus, presented "Legal Ethics and Roman Catholics in the United States" in a joint session of the Sections on Professional Responsibility and Law and Religion and "Spirituality among Law Teachers" in the plenary program "A Search for Balance in the Whirlwind of Law School," both at the annual meeting of the Association of American Law Schools, Washington, D.C., Jan. 3–7.

Yang Sun, visiting associate professor of physics, presented "Theoretical Description of Nuclear Isomers" at the "International Workshop on Nuclear Isomers" at the Univ. of Notre Dame, Sept. 4; and "Nuclear Isomers: Structures and Applications" at the "12th International Conference on Capture Gamma-Ray Spectroscopy," Notre Dame, Sept. 4–9.

Julia Adeney Thomas, associate professor of history, presented "Reality, Photography, and History" and participated in a panel called "Picturing the Past" at the American Historical Association conference on April 8 in Philadelphia.

Sandra C. Vera-Muñoz, associate professor of accountancy and KPMG Fellow, presented "Knowing vs. Applying Accounting Causal Relationships: Experimental Evidence on the Decision-Performance Effects of Problem Similarity and Comparison," written with E.M. Matsumura, at the "2006 Management Accounting Research Conference" Clearwater Beach, Fla., Jan. 6.

Publications

Thomas F. Anderson, associate professor of Romance languages and literatures, published *Everything in Its Place: The Life and Works of Virgilio Piñera* (Bucknell UP, 2005).

J. Douglas Archer, librarian, contributed "Religious and Intellectual Freedom, Quotations," a brief compilation, and "Religion and Intellectual Freedom, Chicago 2005," for the *Intellectual Freedom Round Table Report* 58/59 (2005/2006); and "Peace, Justice and Conflict Studies and Indiana Libraries," *Indiana Libraries* 25, No. 1 (2006): 12–15.

Robert Audi, the Gallo Professor of Management, and **Patrick E. Murphy**, the Smith Co-Director of the Institute for Ethical Business Worldwide, professor of marketing, and Fellow of the Nanovic Institute, published "The Many Faces of Integrity," *Business Ethics Quarterly* 16, No. 1 (January 2006): 3–21.

Rev. Thomas E. Blantz, CSC, professor of history, published "George Nauman Shuster" in *Germany and the Americas: Culture, Politics, and History*, ed. T. Adam (Santa Barbara: ABC Clio, 2005): 969–70.

Susan Blum, associate professor of anthropology, published a review of *New Reflections on Anthropological Studies of (Greater) China*, ed. X Liu, *China Research Monograph* 58 (Berkeley: Institute of East Asian Studies, Univ. of California, Berkeley, and Center for Chinese Studies, 2002) in *China Review International* 12, No. 1 (Spring 2005): 161–69.

Fred Dallmayr, the Dee Professor of Philosophy and Political Science and Fellow of the Kroc and Nanovic Institutes, published "Dialogue among Civilizations" in H. Scheidgen, et al., eds. *Philosophie, Gesellschaft und Bildung in Zeiten der Globalisierung* (Amsterdam/New York: Rodopi, 2005): 68–84; "Empire or Cosmopolis: Civilization at the Crossroads" in R. Fornet-Betancourt, ed. *New Colonialisms in North-South Relations* (Frankfurt/London: IKO Verlag für Interkulturelle Kommunikation, 2005): 45–70; "The Underside of Modernity: Adorno, Heidegger, and Dussel" in S. Gupta, et al., eds. *Rethinking Modernity* (Delhi: Pencraft International, 2005): 22–41; "But on a Quiet Day... A Tribute to Arundhati Roy" in S.E. Bronner, et al., eds. *The Logos Reader: Rational Radicalism and the Future of Politics* (Lexington: Univ. of Kentucky Press, 2006): 149–63; "Vista on European Philosophy" in *Review of Politics* 67, No. 1 (2005): 687–90; "On the Natural Theology of the Chinese: A Tribute to Henry Rosemont Jr." in *Ex/Change*, No. 13 (June): 16–22; and "Ricoeur's Negotiated Settlements" in *Philosophy Now*, No. 52 (Aug./Sept.): 32–33.

Nicole Stelle Garnett, the Lilly Endowment Associate Professor of Law, published "Unsubsidizing Suburbia," 90 *Minnesota Law Review* (December): 459–99.

Alexander Hahn, professor of mathematics and director of the Kaneb Center for Teaching and Learning, published "The Clifford Algebra in the Theory of Algebras, Quadratic Forms, and Classical Groups," chapter 19 in *Clifford Algebras—Applications to Mathematics, Physics, and Engineering*, R. Ablamowicz, ed. *Progress in Mathematical Physics* 34 (Boston: Birkhäuser, 2004): 307–25.

Kevin Hart, the Notre Dame Professor of English, concurrent professor of philosophy, and Fellow of the Nanovic Institute, published a review of D. Jasper, *The Sacred Desert: Literature, Art, and Culture in The Journal of Religion* 85, No. 4 (2005): 704–05; and published "The Room" in *The Giant Book of Poetry*, ed. W.H. Roetzheim (San Diego: Level Four Press, 2005): 649.

Prashant V. Kamat, professional specialist in the Radiation Laboratory and concurrent professor of chemistry and biochemistry, published "Single Wall Carbon Nanotube Supports for Portable Direct Methanol Fuel Cells" with G. Grishkumar, T.D. Hall, and K. Vinodgopal, *Journal of Physical Chemistry B* 110, No. 1 (2006): 107–14.

Anthony N. Michel, the Freimann Professor of Engineering Emeritus, and the McCloskey Dean of Engineering Emeritus, published "Stability of Discontinuous Dynamical Systems Determined by Semigroups" with Y. Sun and A.P. Molchanov, *IEEE Transactions on Automatic Control* 50, No. 9 (September): 1277–290; and

"Stability of Discontinuous Retarded Functional Differential Equations with Applications" with Y. Sun and G. Zhai, *ibid.*: 50, No. 8 (August): 1090–105.

Lisa Mitchell, assistant professor of anthropology, published "Parallel Languages, Parallel Cultures: Language as a New Foundation for the Reorganisation of Knowledge and Practice in Southern India" in a special issue of *The Indian Economic and Social History Review* 42, No. 4 (2005): 443–45.

Timothy C. Ovaert, professor of aerospace and mechanical engineering, published "Thermal Distortion of an Anisotropic Elastic Half-Plane and Its Application in Contact Problems including Frictional Heating," written with Y. Lin, in *ASME Transactions, Journal of Tribology* 128, No. 1 (2006): 32–39.

Carol Phillips, adjunct instructor of marketing, published "In Search of True Brand Equity Metrics: Why All Market Shares Ain't Created Equal" with T.J. Reynolds, *Journal of Advertising Research* 45, No. 2 (June).

J. Keith Rigby Jr., associate professor of civil engineering and geological sciences, published "Furcula of *Tyrannosaurus rex*" with P. Larson, *The Carnivorous Dinosaurs*, K. Carpenter, ed. (Bloomington and Indianapolis: Indiana Univ. Press, 2005): 247–55.

Alan C. Seabaugh, professor of electrical engineering, published "Influence of Uniaxial Tensile Strain on the Performance of

Partially Depleted SOI CMOS Ring Oscillators" with W. Zhao, B. Winstead, D. Jovanovich, and V. Adams, *IEEE Electron Device Letters* 4 (2006): 52–54.

Thomas L. Shaffer, the Short Professor of Law Emeritus, published "Professionals and Moral Responsibility" in R.F. Cochran, ed. *Professional Creativity and the Common Good* (Univ. of Missouri Press, 2006), written with R.F. Cochran Jr.

Ann Sherman, assistant professor of finance, published "Global Trends in IPO Methods: Book Building Versus Auctions with Endogenous Entry" in the *Journal of Financial Economics* 8, No. 3 (December).

Edward Vasta, professor emeritus of English, published "One of Our Own: Ernest Sandeen (1908–1997)," *Notre Dame Magazine Online* (January 2006).

Sandra C. Vera-Muñoz, associate professor accountancy and KPMG Fellow, published "Corporate Governance Reforms: Redefined Expectations of Audit Committee Responsibilities and Effectiveness" in the *Journal of Business Ethics* 62 (December): 115–27.

James L. Wittenbach, professor of accountancy, and **Ken Milani**, professor of accountancy, published "FICA Factors for S Corporation Payments to Owner/Employees," *Practical Tax Strategies* 75, No. 6 (December): 338–45.

Administrators' Notes

Publications

Alan Bigger, director of Building Services, published "The Great Debate: Writing in Favor of In-House Carpet Cleaning," *CM Cleaning and Maintenance Management* 42, No. 12 (December): 24, and online at <http://www.cmmonline.com/ENewsArticle.asp?ArticleID=383>; and "I Get No Respect: Thinking about Brooms Should Make You Bristle!" in *Executive Housekeeping Today* 28, No. 1 (January 2006): 6, 10.

Documentation

Additions and Omissions

The following were omitted from issue 4 of *Notre Dame Report*:

Thomas M. Kellenberg, *Professional Specialist and Executive Director of the Washington, D.C. Center, Concurrent Associate Professor of Law and Public Policy, and Counsel to the Provost for Government Affairs*. BA, Univ. of Notre Dame, 1980; JD, Harvard Univ., 1986 (1997)

Rev. Joseph L. Walter, CSC, *Associate Professor Emeritus of Chemistry and Biochemistry*. BS, Duquesne Univ., 1951; PhD, Univ. of Pittsburgh, 1955 (1961)

The following was omitted from the list of centers and institutes:

Center for Research on Educational Opportunity

Maureen Hallinan, PhD
Director

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 Leege

Thomas Mueller

1998–1999 Gail Bederman

1999–2000 Katherine O'Brien O'Keeffe

2000–2001 Thomas Nowak

2001–2002 Cindy Bergeman

2002–2003 Joan Brennecke

2003–2004 Gary Lamberti

2004–2005 Scott P. Mainwaring

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 Grenville Clark devoted his extraordinary life of public service. The selection committee includes representatives from the colleges and Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All members of the Notre Dame community are invited to submit recommendations for this award to 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.

University Committee on Women Faculty and Students

University of Notre Dame
Meeting of November 8, 2005

Members present: Susan Blum (chair), Patricia Bellia, Renee D'Aoust, Liz Dube, Patrick Gaffney, C.S.C., Mary Louise Gude, C.S.C., Jean Ann Linney, Kevin Misiewicz, Kaity Redfield, Salma Saddawi

Members absent: Doris Bergen, Alexandre Chapeaux, Victor Deupi, Mary Ann McDowell, Zach Ortiz, Agnes Ostafin, Gina Shropshire

Guests present: Cathy Pieronek, Director, Women's Engineering Program; Heather Rakoczy, Director, Gender Relations Center

Observers present: Mary Hendriksen, Office of the Provost, reporter

Prof. Blum, chair of the University Committee on Women Faculty and Students, called the meeting to order at 11:05 a.m.

1. Minutes of the meeting of 2005: Prof. Blum decided that the minutes of the meeting of October 10, 2005 (revised slightly since the first mailing), would be sent to all members again and approved by e-mail vote. [One member submitted slight changes in wording after the second round; the minutes were otherwise approved.]

2. Election of a chair-elect/discussion of requirements for chair: In order to maintain continuity from one year to the next, members decided at the last meeting to elect a chair-elect for the Committee.

Prof. Blum first noted that the Academic Articles require that a tenured woman member hold the position of chair; that woman, however, need not be an elected member.

Prof. Bellia said that while she would be willing to serve as chair, she has a zero teaching load this coming spring term and may not teach in the fall 2006 term.

Prof. Bergen, who was not able to be present today, had informed members at an earlier meeting that she will be on leave for the Spring 2006 semester.

By written ballot, Prof. Bergen was elected chair-elect of the Committee.

Members noted that because the minutes of the meetings are so complete, Prof. Bergen's Spring 2006 leave will not be detrimental in her assuming the chairship when she returns in the Fall of 2006.

Members then discussed whether they should propose a change to the Academic Articles—particularly one that would allow library or special professional faculty to serve as chair. One member observed that a chair who is a member of the teaching-and-research faculty carries greater credibility within the University than does a person who is a member of the library or special professional faculty; she can thus be a more effective voice for the Committee. Other members questioned that assumption.

Addressing a different facet of the issue, Prof. Linney commented that when the Committee was first founded, it was perhaps true that only a tenured woman could take the risk of serving as chair. Now, however, the climate at the University may very well have changed.

Members concluded that they would consult with Prof. Teresa Godwin Phelps, who has served as a member and chair of the Committee at various times throughout the years, for her view on this question.

3. Committee reports:

(a) **Infant care:** Prof. Linney summarized the report she made at the last meeting concerning infant care: The campus Early Childhood Development Center would require an extensive addition to enable it to offer infant care along with its current services for children age two through kindergarten. Also, requirements for infant care pertaining to the ratio of full-time care providers to infants—as well as the advanced degrees the providers hold—are such that, even with Notre Dame's institutional subsidy, costs to parents would run about \$200/week.

One member said that when taking account of time lost traveling between campus and one's private daycare provider, that amount could be well worth the expense.

Sr. Gude said that interest in on-campus daycare for infants will be a part of the upcoming survey of graduate student life.

Ms. Redfield said that having an on-campus childcare facility buttresses the status of women at Notre Dame. She noted that work/family issues are important to students; in fact, the student organization Feminist Voice has a standing committee on this topic.

Members were unanimous in recommending that the Committee continue to pursue the availability of infant daycare for the University community. The first step is gathering information on demand for that service.

(b) **Web site:** Ms. D'Aoust reported that she has looked at Web sites of women's committees and groups at other universities—including Yale, Northwestern, and North Carolina State—and plans to look at several more. In her survey, she is keying in on whether an institution's Web site seems to be primarily for the women of that community or whether it is intended to project an image to the outside world. To gather input both on design and the kinds of information that can be organized within a Web site, she will present different

examples of Web sites to the Committee at the next meeting.

(c) **Health issues:** Prof. Blum first noted that some of the work of the subcommittee is on hold because of the birth of Prof. McDowell's baby. Prof. Bellia reported that one area the subcommittee is focusing on is helping to smooth procedures for women who, for medical reasons, seek a waiver of the University's policy that the costs of contraception cannot be covered by health insurance or flex spending.

Ms. Redfield said that a focus on the health front for student members is adding a gynecologist to the staff of University Health Services.

Prof. Blum reiterated the willingness of the Committee to write a letter to the administration when the students' proposal is complete.

(d) **Graduate student retention:** Prof. Sadowi presented various statistics on graduate student retention within the College of Engineering.

4. **Status of Gender Studies Program:** A member raised a concern over the status of the University's Gender Studies Program. That concern extends to what seems to be shrinking resources for the program as well as its leadership. The current director has already extended her term by one year, and there is a very small pool of available candidates in Arts and Letters to replace her.

Prof. Blum noted that while the pool of potential program directors is quite small, Gender Studies is a strong program with classes that are very interesting to students. It meets a critical need at Notre Dame.

There being no further business, Prof. Blum adjourned the meeting at 12:30 p.m. Respectfully submitted,

Susan Blum, Associate Professor of Anthropology;
Chair, University Committee on Women Faculty and Students

Research

Awards and Proposal Summary

12/01/2005 to 12/31/2005

Awards Received

Category	No.	Amount
Research	30	\$2,888,646
Instructional Programs	1	\$25,000
Total:	31	\$2,913,646

Proposals Submitted

Category	No.	Amount
Research	43	\$11,308,082
Total:	43	\$11,308,082

December 2005 Cumulative summary

Awards Received

Category	07.01.2003 - 12.31.2003		07.01.2004 - 12.31.2004		07.01.2005 - 12.31.2005	
	No.	Amount	No.	Amount	No.	Amount
Research	206	\$31,514,409	182	\$41,374,225	180	\$29,683,338
Facilities and Equipment						
Instructional Programs	8	\$1,166,443			2	\$262,796
Other Programs	1	\$62,500				
Service Programs						
Total:	215	\$32,743,352	182	\$41,374,225	182	\$29,946,134

Proposals Submitted

Category	07.01.2003 - 12.31.2003		07.01.2004 - 12.31.2004		07.01.2005 - 12.31.2005	
	No.	Amount	No.	Amount	No.	Amount
Research	376	\$147,420,370	384	\$118,063,852	416	\$95,142,678
Facilities and Equipment						
Instructional Programs	2	\$88,533	9	\$2,430,561	5	\$2,750,613
Other Programs					1	\$5,000
Service Programs						
Total:	378	\$147,508,903	393	\$120,494,413	422	\$97,898,291

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

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

Awards received during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Bowling, Alan P.	CAREER: Agility in Legged Locomotion	National Science Foundation	\$73,666	48
Morris, Scott C. (Center or Institute)	Experimental Measurements of a Low Noise Trailing Edge	Stanford University	\$20,000	9
Roeder, Ryan K. Niebur, Glen L.	Contrast Agents for Micro-Computed Tomography of Microdamage in Bone	Department of Army	\$777,826	49
Department or Office:	Biological Sciences			
Adams, John H. (Center or Institute)	Functional Genomics Initiative for Plasmodium Falciparum	Private Foundation	\$50,000	12
Boyd, Sunny K.	Neuropeptide Modulation of a Vocal Motor Pathway	National Science Foundation	\$118,458	48
Hager, Kristin M. (Center or Institute)	Analysis of Membrane Trafficking Events in the Regulation of Organelle Biogenesis and Stability of Apicomplexan Parasites	Private Foundation	\$50,000	12
Johnson, Alan L. (Center or Institute)	Ovarian Follicle Selection Mediated by Release from Inhibitory MAP Kinase Signaling	National Science Foundation	\$154,500	24
Lodge, David M.	Aquatic Invasive Species Research: Economic Impact of Ballast Water-Mediated Invasive Species	University of Illinois-Urbana-Champaign	\$143,835	12
Tank, Jennifer L. Rosi-Marshall, Emma	Cycling of Novel Allochthonous Carbon in Midwestern Agricultural Streams	National Science Foundation	\$61,200	36

Awards received during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Chemistry and Biochemistry				
Baker, Brian M.	CAREER: Assembly and Dynamics of Class I Peptide/MHC Complexes	National Science Foundation	\$135,000	24
Bartels, David M. (Center or Institute)	Generation IV Supercritical Water Reactor: Water Radiation Chemistry	Idaho National Laboratory	\$65,000	34
Clark, Patricia L.	CAREER: Conformations of Beta-Sheet Folding Intermediates: The Discrimination Between Productive Folding and Aggregation	National Science Foundation	\$159,017	60
DuBois, Jennifer	Enzymatic Biodegradation of Chlorooxides	National Institutes of Health	\$75,000	24
Mobashery, Shahriar	Ribosomal Function & Antibiotic Design	National Institutes of Health	\$225,855	53
Department or Office: Civil Engineering and Geological Sciences				
Woertz, Jennifer R. Vichit-Vadakan, Wilasa	SGER: Extent and Type of Mold Growth in New Orleans' Buildings & Its Effect on the Integrity of Structural Materials	National Science Foundation	\$10,875	6
Department or Office: Computer Science & Engineering				
Chandra, Surendar	CAREER: Scalable Self Managing Multimedia Storage	National Science Foundation	\$79,938	50
Department or Office: Electrical Engineering				
Antsaklis, Panos J. Haenggi, Martin	Collaborative Research on Scalable Tracking	Ohio State University	\$37,625	3

Awards received during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Seabaugh, Alan C.	SRC Graduate Fellowship for Dana Wheeler	Private Foundation	\$19,832	36
Snider, Gregory L. (Center or Institute)	Fabrication of Nanoscaled Systems	University of Virginia	\$14,545	48
Department or Office:	John A. Kaneb Center for Teaching and Learning			
Hahn, Alexander J. (Center or Institute)	Hewlett Foundation Education Program	Private Foundation	\$233,000	24
Department or Office:	Mathematics			
Alber, Mark S. Barabasi, Albert-Laszlo	Biocomplexity VIII: Applications of Methods of Stochastic Systems and Statistical Physics in Biology	Department of Energy	\$15,000	12
Department or Office:	Physics			
Bennett, David P. (Center or Institute)	Resolved Images of LMC Microlensing Events Observed by a Telescope at 2 AU from Earth	Private Foundation	\$47,700	24
Bigi, Ikaros I.	Subtle Tests of the Standard Model & Probes for New Physics	National Science Foundation	\$50,000	47
Goussiou, Anna	Search for the Higgs Boson in the $H \rightarrow (\tau)^+ (\tau)^-$ mode at Hadron Colliders	National Science Foundation	\$105,000	11
Hildreth, Michael D.	A Demonstration of the Electronic and Mechanical Stability of a BPM-Based Energy Spectrometer for the International Linear Collider	University of Oregon	\$15,250	12

Awards received during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Tanner, Carol E.	Development of Advanced Microfabricated Atomic Clocks	National Institute Standards & Technology	\$78,624	12
Department or Office:	Political Science			
Zuckert, Michael P.	Graduate Research Fellowship during AY2005-2006.	Private Foundation	\$4,859	36
Department or Office:	Psychology			
Lubke, Gitta	Psychometric and Genetic Assessments of Substance Abuse	Virginia Commonwealth University	\$19,541	12
Department or Office:	Radiation Laboratory			
Hug, Gordon L. (Center or Institute)	New Biologically Relevant Sulfur Radical Cation Chemistry	University of Arizona	\$7,500	12
Department or Office:	Robinson Community Learning Center			
Caponigro, Jerome V.	University of Notre Dame's Robinson Community Learning Center will assist JobWorks youth program.	St. Joseph County Job Training Program	\$40,000	19
<u>Awards for Instructional Programs</u>				
Department or Office:	Upward Bound			
Coates, Alyssia J.	Mastering Occupational Development for Youth's Success	Private Foundation	\$25,000	30

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Liu, Katherine W.	Effect of Interface Topography on Phonon Transport of Thin Silicon Films	National Science Foundation	\$100,000	12
Skaar, Steven B.	Visually Guided Bag Palletizing and Depalletizing	CorporateFunding	\$26,750	12
Thomas, Flint O. Corke, Thomas C. Dunn, Patrick F.	Fuel Cavitation Suppression Technology	Corporate Funding	\$100,000	24
Department or Office:	Biological Sciences			
Adams, John H.	Functional Genomics Initiative for Plasmodium Falciparum	Private Foundation	\$50,000	12
Boyd, Sunny K. Scheutz, Matthias J.	Computational Models for Neurochemical Control of Social Behavior	National Science Foundation	\$645,124	36
Feder, Jeffrey L.	Host Race Interactions and the Impact of Late Season Flight by Apple Maggot Flies	Cornell University	\$64,118	36
Hyde, David R. Thummel, Ryan	Molecular Analysis of Zebrafish Retinal Regeneration	National Institutes of Health	\$48,296	12

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Li, Lei	Centrifugal Modulation of Vertebrate Visual Sensitivity	National Institutes of Health	\$222,750	12
Tank, Jennifer L. Lamberti, Gary A.	Collaborative Research: Jumpstarting Ecosystem Function: Accelerating carbon storage in restored stream ecosystems	National Science Foundation	\$543,339	36
Department or Office:	Center for Zebrafish Research			
Vihelcic, Thomas S.	Identification of Lens Development Genes	National Institutes of Health	\$259,875	12
Department or Office:	Chemical and Biomolecular Engineering			
Palmer, Andre F.	Stealth Bovine Red Blood Cells	National Institutes of Health	\$187,500	12
Schneider, William F.	Mechanistic Basis of Selectivity in the Catalytic Reduction of NOx	Private Foundation	\$120,000	36
Zhu, Yingxi E.	The Interfacial Structure of Water on a Hydrophobic Surface: A Mechanistic Study	Private Foundation	\$35,000	24
Zhu, Yingxi E. Chang, Hsueh-Chia	Collaborative Research: Interfacial Structure and Slip of Water at Surfaces - The roles of Surface Hydrophobicity and Flow Rate	Department of Energy	\$306,750	36

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Chemistry and Biochemistry			
Lieberman, Marya	Control of Diesel Lacquer Adhesion	Corporate Funding	\$44,753	6
Taylor, Richard E.	Nine-Membered Ring Synthesis: Convergent Routes to the Nonadride Cornexistin	Private Foundation	\$120,000	36
Wiest, Olaf G.	Molecular Recognition and ET Catalyzed Repair of Photodamaged DNA	National Science Foundation	\$427,564	36
Department or Office:	Civil Engineering and Geological Sciences			
Sakimoto, Susan E. Westerink, Joannes J.	Collaborative Proposal: Automated Hydraulic Feature Detection in Remote Sensing Data via Convolution of Disparate Data Types	National Science Foundation	\$348,174	36
Silliman, Stephen E. Hamlin, Christopher S.	Theological Tradition and the Sciences in the Study of Water and Development	Private Foundation	\$333,000	36
Department or Office:	Computer Science & Engineering			
Bowyer, Kevin W. Chawla, Nitesh V. Flynn, Patrick J.	Identify and Intent Mining in Video Streams	Department of Defense	\$595,000	24
Flynn, Patrick J. Bowyer, Kevin W.	Dynamic Multi-Model Face Recognition	Sandia National Laboratory	\$800,000	36

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Flynn, Patrick J. Bowyer, Kevin W.	Characterizing 3D Face Data, Sensors, and Collection Procedures	Corporate Funding	\$49,999	12
Kogge, Peter M. Chen, Danny Z. Chawla, Nitesh V. Chaudhary, Amitabh Madey, Gregory R. Scheutz, Matthias J. Barabasi, Albert-Laszlo	Using the Maintenance of Multiple Hypotheses to Improve the Detection of Potential Threats in Dynamic Graphs	Department of the Air Force	\$1,878,322	48
Madey, Gregory R. Romero-Severson, Jeanne	SEI (BIO): Semantic Web-Services Composition for Bioformatics Research Workflow	National Science Foundation	\$424,159	36
Scheutz, Matthias J. Bauer, Peter H.	Ultra-Low Complexity Mobile Sensor Networks for Information Gathering and Fusion	Department of the Air Force	\$593,798	12
Scheutz, Matthias J. Bauer, Peter H. Stanisic, Michael M. Boyd, Sunny K.	Simulated and Robotic Agent-Based Models of Animal Navigation	National Science Foundation	\$930,139	36
Thain, Douglas L.	SEI: Tactical Storage: Simple, Secure, and Semantic Access to Remote Data	National Science Foundation	\$346,328	36

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Economics and Econometrics			
Sullivan, James X.	Measuring Poverty and the Well-being of the Poor	Private Foundation	\$102,588	9
Sullivan, James X.	Measuring Poverty and the Well-being of the Poor	Private Foundation	\$32,000	9
Department or Office:	Electrical Engineering			
Fay, Patrick J.	Advanced Sensors for Millimeter-Wave Detection and Imaging	Department of Defense	\$197,020	12
Hall, Douglas C.	Photoluminescence characterization of rare-earth doped silicon-based materials	State University of New York-Albany	\$6,000	12
Department or Office:	English			
Maurer, Sara L.	Possessive Dispossession: Narratives of Ownership in the Nineteenth Century English and Irish Novel	Oregon State University	\$25,000	9
Department or Office:	Institute for Latino Studies			
Hernandez, Edwin I. Sikkink, David H.	Exploring the Role of Latino Churches in Providing HIV/AIDS Related Services	National Institutes of Health	\$778,021	12
Department or Office:	Physics			
Tanner, Carol E.	Development of Advanced Microfabricated Atomic Clocks	National Institute Standards & Technology	\$78,624	12

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Wayne, Mitchell R. Hildreth, Michael D. Cason, Neal M.	Research in Hadron Collider Physics	National Science Foundation	\$102,491	12
Department or Office:	Theology			
Cavadini, John C.	ECHO Faith Formation Leadership Program	Private Foundation	\$150,000	
Driscoll, Michael S.	Cathedral, Cultus and Culture	Private Foundation	\$30,000	9
Groody, Daniel G.	Dying to Live II	Corporate Funding	\$10,000	12
Malkovsky, Bradley J.	A Contemporary Catholic Theology of World Religions	Private Foundation	\$30,000	9
Pfeil, Margaret R.	Ethics, Epistemology, and Power	Private Foundation	\$30,000	9
Pfeil, Margaret R.	Ethics, Epistemology, and Power	Private Foundation	\$48,000	12
Pfeil, Margaret R.	Ethics, Epistemology, and Power	Private Foundation	\$57,600	12

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Investigator(s)	Title	Sponsor	Dollars	Months
Young, Robin D.	Hell, Heaven and Martyr's Visions: The Sources of the Christian Afterlife in the Discourse of Martyrdom and Prophecy.	Private Foundation	\$30,000	9

Awards and Proposal Summary

Centers and Institutes Report

12/01/2005 to 12/31/2005

Awards Received

Department or Office	No.	Amount
Center for Astrophysics	1	\$47,700
Center for Flow Physics and Control	1	\$20,000
Center for Tropical Disease Research & Training	2	\$100,000
John A. Kaneb Center for Teaching and Learning	1	\$233,000
Nano Science and Technology Center	1	\$14,545
Radiation Laboratory	2	\$72,500
Walther Cancer Research Center	1	\$154,500
Total:	9	\$642,245

Proposals Submitted

Department or Office	No.	Amount
Center for Flow Physics and Control	1	\$100,000
Center for Microfluidics and Medical Diagnostics	1	\$306,750
Center for Tropical Disease Research & Training	1	\$50,000
Center for Zebrafish Research	3	\$530,921
Environmental Research Center	2	\$1,575,263
Institute for Latino Studies	2	\$788,021
Nano Science and Technology Center	2	\$203,020
Reilly Center for Science, Technology and Values	1	\$333,000
Walther Cancer Research Center	1	\$120,000
Total:	14	\$4,006,975

Awards and Proposal Summary

Centers and Institutes Report

07/01/2005 to 12/31/2005

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	8	\$777,502
Center for Tropical Disease Research & Training	6	\$2,920,385
Center for Zebrafish Research	1	\$308,280
Environmental Molecular Science Institute	1	\$21,750
Environmental Research Center	1	\$8,655
Freimann Life Science Center	1	\$12,000
Institute for Church Life	1	\$2,546
Institute for Educational Initiatives	1	\$36,125
Institute for Latino Studies	7	\$598,900
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	6	\$1,799,778
Nanovic Institute	1	\$2,600
Nuclear Structure Laboratory	2	\$2,050,000
Radiation Laboratory	6	\$665,500
South Bend Center for Medical Education	2	\$276,249
Walther Cancer Research Center	2	\$422,500
Total:	60	\$12,697,943

Proposals Submitted

Department or Office	No.	Amount
Center for Applied Mathematics	1	\$215,803
Center for Astrophysics	10	\$2,251,617
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	9	\$2,674,071
Center for Microfluidics and Medical Diagnostics	3	\$911,799
Center for Molecularly Engineered Materials	2	\$438,996
Center for Transgene Research	2	\$1,273,288
Center for Tropical Disease Research & Training	12	\$3,148,245

Awards and Proposal Summary

Centers and Institutes Report

07/01/2005 to 12/31/2005

Department or Office	No.	Amount
Center for Zebrafish Research	6	\$1,318,421
Environmental Molecular Science Institute	1	\$21,750
Environmental Research Center	3	\$2,259,909
Freimann Life Science Center	1	\$42,130
Institute for Church Life	1	\$48,015
Institute for Latino Studies	13	\$4,526,713
Institute for Theoretical Sciences	7	\$3,191,410
Interdisciplinary Center for the Study of Biocomplexity	1	\$112,500
Joint Institute for Nuclear Astrophysics	3	\$158,035
Kellogg Institute for International Studies	2	\$797,270
Keough Institute for Irish Studies	2	\$343,545
Kroc Institute for International Peace Studies	2	\$281,854
Medieval Institute	2	\$80,000
Nano Science and Technology Center	36	\$11,783,782
Natl. Cons. for Grad. Degrees for Minorities, Engr & Science	1	\$255,000
Nuclear Structure Laboratory	2	\$545,595
Radiation Laboratory	3	\$537,813
Reilly Center for Science, Technology and Values	2	\$762,794
Walther Cancer Research Center	3	\$1,190,073
Total:	140	\$43,204,866

Awards received during the period Dec-01-2005 to Dec-31-2005**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office:	Center for Astrophysics			
Bennett, David P. (Center or Institute)	Resolved Images of LMC Microlensing Events Observed by a Telescope at 2 AU from Earth	Private Foundation	\$47,700	006650-001
Department or Office:	Center for Flow Physics and Control			
Morris, Scott C. (Center or Institute)	Experimental Measurements of a Low Noise Trailing Edge	Stanford University	\$20,000	006656-001
Department or Office:	Center for Tropical Disease Research & Training			
Hager, Kristin M. (Center or Institute)	Analysis of Membrane Trafficking Events in the Regulation of Organelle Biogenesis and Stability of Apicomplexan Parasites	Private Foundation	\$50,000	005825-001
Adams, John H. (Center or Institute)	Functional Genomics Initiative for Plasmodium Falciparum	Private Foundation	\$50,000	006673-001
Department or Office:	John A. Kaneb Center for Teaching and Learning			
Hahn, Alexander J. (Center or Institute)	Hewlett Foundation Education Program	Private Foundation	\$233,000	006665-001
Department or Office:	Nano Science and Technology Center			
Snider, Gregory L. (Center or Institute)	Fabrication of Nanoscaled Systems	University of Virginia	\$14,545	005982-001
Department or Office:	Radiation Laboratory			
Hug, Gordon L. (Center or Institute)	New Biologically Relevant Sulfur Radical Cation Chemistry	University of Arizona	\$7,500	006652-001

Awards received during the period Dec-01-2005 to Dec-31-2005

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
Bartels, David M. (Center or Institute)	Generation IV Supercritical Water Reactor: Water Radiation Chemistry	Idaho National Laboratory	\$65,000	006655-001
 Department or Office: Walther Cancer Research Center				
Johnson, Alan L. (Center or Institute)	Ovarian Follicle Selection Mediated by Release from Inhibitory MAP Kinase Signaling	National Science Foundation	\$154,500	006431-001

Proposals submitted during the period Dec-01-2005 to Dec-31-2005**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Center for Flow Physics and Control			
Thomas, Flint O.	Fuel Cavitation	Corporate Funding	\$100,000	06060387
Corke, Thomas C.	Suppression Technology			
Dunn, Patrick F.				
Department or Office:	Center for Microfluidics and Medical Diagnostics			
Zhu, Yingxi E.	Collaborative Research:	Department of Energy	\$306,750	06060391
Chang, Hsueh-Chia	Interfacial Structure and Slip of Water at Surfaces - The roles of Surface Hydrophobicity and Flow Rate			
Department or Office:	Center for Tropical Disease Research & Training			
Adams, John H.	Functional Genomics Initiative for Plasmodium Falciparum	Private Foundation	\$50,000	06060411
Department or Office:	Center for Zebrafish Research			
Hyde, David R.	Molecular Analysis of Zebrafish Retinal Regeneration	National Institutes of Health	\$48,296	06060384
Thummel, Ryan				
Li, Lei	Centrifugal Modulation of Vertebrate Visual Sensitivity	National Institutes of Health	\$222,750	06060395
Vihetic, Thomas S.	Identification of Lens Development Genes	National Institutes of Health	\$259,875	06060407

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Department or Office:	Environmental Research Center			
Scheutz, Matthias J. Bauer, Peter H. Stanisic, Michael M. Boyd, Sunny K.	Simulated and Robotic Agent-Based Models of Animal Navigation	National Science Foundation	\$930,139	06060419
Boyd, Sunny K. Scheutz, Matthias J.	Computational Models for Neurochemical Control of Social Behavior	National Science Foundation	\$645,124	06060420
Department or Office:	Institute for Latino Studies			
Groody, Daniel G.	Dying to Live II	Corporate Funding	\$10,000	06060398
Hernandez, Edwin I. Sikkink, David H.	Exploring the Role of Latino Churches in Providing HIV/AIDS Related Services	National Institutes of Health	\$778,021	06060413
Department or Office:	Nano Science and Technology Center			
Fay, Patrick J.	Advanced Sensors for Millimeter-Wave Detection and Imaging	Department of Defense	\$197,020	06060383
Hall, Douglas C.	Photoluminescence characterization of rare-earth doped silicon-based materials	State University of New York-Albany	\$6,000	06060401
Department or Office:	Reilly Center for Science, Technology and Values			
Silliman, Stephen E. Hamlin, Christopher S.	Theological Tradition and the Sciences in the Study of Water and Development	Private Foundation	\$333,000	06060424

Proposals submitted during the period Dec-01-2005 to Dec-31-2005

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Department or Office:	Walther Cancer Research Center			
Taylor, Richard E.	Nine-Membered Ring Synthesis: Convergent Routes to the Nonadride Cornexistin	Private Foundation	\$120,000	06060409

Notre Dame Report



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