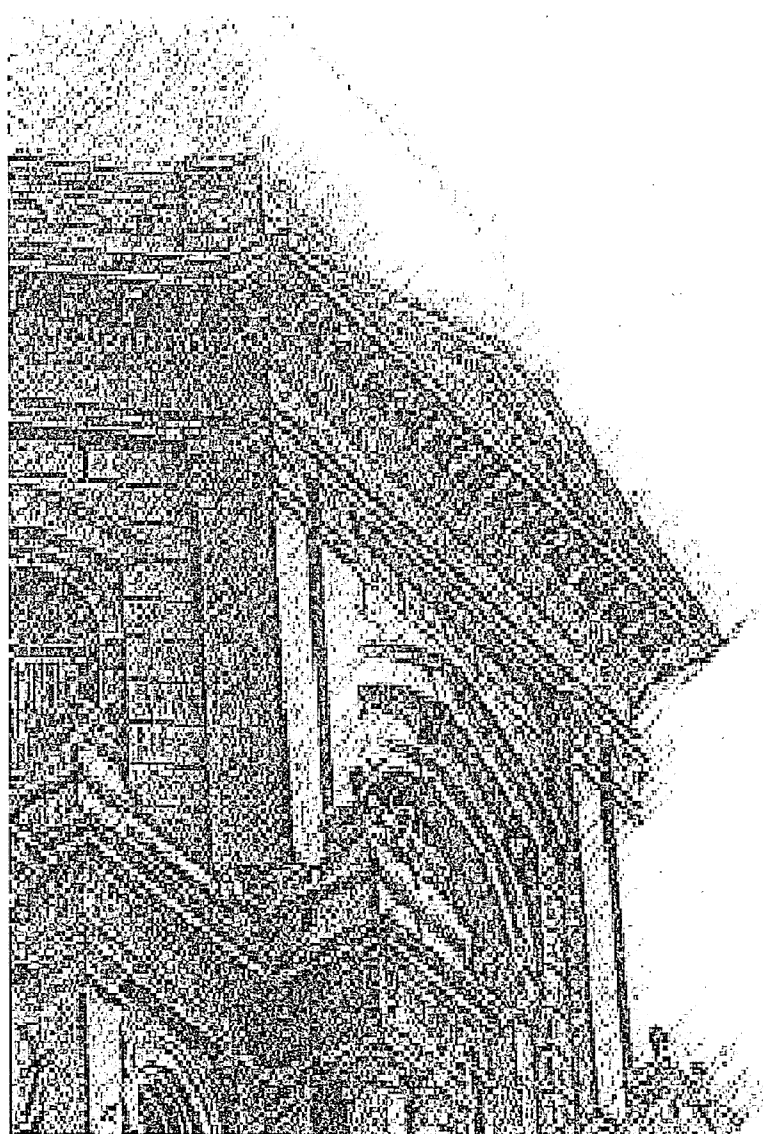


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The University

Father Malloy Resigns

Rev. Edward A. Malloy, C.S.C., President, announced his resignation, effective June 30, 2005. To succeed Fr. Malloy, the

Board of Trustees elected Rev. John I. Jenkins, C.S.C., to a five-year term. Fr. Jenkins is an associate professor of philosophy.

Faculty Notes

Honors

J. Douglas Archer, librarian, has been elected to a two-year term as director at large of the American Library Association's Intellectual Freedom Round Table.

Nicole Stelle Garnett, associate professor of law, was appointed by President Bush to the National Rape Reduction Commission.

Teresa Ghilarducci, associate professor of economics and director of the Higgins Labor Research Center, was selected as a member of the Academic Advisory Committee of the Center for American Progress Economics Program.

Rev. Edward A. Malloy, C.S.C., University President, was named chair of a National Collegiate Athletic Association task force that will analyze results of an NCAA study on sports wagering and recommend strategies to counteract sports wagering among student-athletes.

Frank Reilly, the Hank Professor of Finance, was elected chairman of the board of trustees of the AIMR Research Foundation of the Association of Investment Management and Research.

Julia Adeney Thomas, associate professor of history, received a New Directions Fellowship from the Andrew W. Mellon Foundation to fund a book-length study titled "Photography and Democracy: Between History and Sex in Occupied Japan."

Rev. Oliver F. Williams, C.S.C., director of the Center for Ethics and Religious Values in Business, and Kroc Institute fellow, was elected to the board of directors of King's College, Pennsylvania, and was selected for *Marquis Who's Who in the World*, 22nd edition.

David Yamane, assistant professor of sociology, was elected to the Council of the Association for the Sociology of Religion and was appointed program chair for the Association for the Sociology of Religion's annual meeting in Philadelphia, in August 2005.

Activities

Matthew J. Barrett, professor of law, presented "Catholic Social Teaching on Taxation, Canon Law, and Beyond" during a session on "Hard Scholarship" on Relevant Issues of Interest to the Legal Academy, but From Particular 'Faith-Based' Perspectives" at a conference of religiously affiliated law schools, Notre Dame Law School, Mar. 27.

David Campbell, assistant professor of political science and Institute for Educational Initiatives fellow, presented the invited talk "Participation in Context: How Communities Shape Civic and Political Participation" to the Political Science Dept. of the Univ. of Minnesota on Mar. 25.

Patricia Clark, the Luce Associate Professor of Biochemistry, presented the invited talk "Folding Mechanisms for Aggregation-

Prone Native Structures" at the Univ. of Warsaw on May 7, and at the "International Workshop on the Structure and Function of Molecules," Bedlewo, Poland, May 14.

Julia Douthwaite, professor of French, Nanovic Institute fellow, and assistant provost for International Studies, presented "Vivre L'Emile: Le bilan de deux expériences pédagogiques" at the international colloquium on "De la praticabilité de l'éducation," Univ. de Mons-Hainault, Mons, Belgium, on May 7; and "Perfectibility and Other Enigmas: Results of Some Human Experiments" at the annual meeting of the American Society for Eighteenth-Century Studies, Boston, Mar. 28.

Greg Downey, assistant professor of anthropology and Kellogg Institute fellow, presented "From Personal Reflection to Social Investigation: Undergraduate Research as an Antidote to Autobiographical Cliché" at "Internationalizing the Curriculum," a conference on study-abroad curriculum integration, Univ. of Minnesota, Minneapolis, April 16.

Paquita Friday, assistant professor of accountancy, presented "Does the Market Adjust for Differences in Market-Related Values Used to Compute Expected Returns?" written with **Jeffrey S. Miller**, assistant professor of accountancy, and **H. Fred Mittelstaedt**, professor and PricewaterhouseCoopers Faculty Fellow of Accountancy, at the European Accounting Association annual congress in Prague, Czech Republic, on April 2.

Richard Garnett, associate professor of law, presented "Religious Liberty Under Siege: The Catholic Charities Case" at the Univ. of Chicago Law School, May 4.

Teresa Ghilarducci, associate professor of economics, director of the Higgins Labor Research Center, and Nanovic, Kroc, and Kellogg Institutes fellow, testified before the U.S. House of Representatives, Subcommittee on Employer-Employee Relations, on "Understanding the Economic Possibilities of Multiemployer Plans," April 30; presented "Future Research and Policy Initiatives" at "Capital That Matters: Managing Labor's Capital" conference of the Harvard Labor and Worklife Program, Harvard Univ. Law School, April 29 through May 1; was the keynote speaker at the "Public Employee Labor Relations Conference" in Portland, Oreg., April 22; and acted as conference

co-chair for the National Academy of Social Insurance 16th annual conference titled "In Search of Retirement Security: The Changing Mix of Social Insurance, Employee Benefits, and Personal Responsibility," Washington, D.C., Jan. 22–23.

Jimmy Gurulé, professor of law, was one of 10 legal experts invited to attend the "Hague Conference on Rule of Law in Iraq," where he trained Iraqi judges to participate in the tribunal that will determine charges to be brought against Saddam Hussein and members of his government and then to bring them to trial, May 5–6.

Prashant V. Kamat, professional specialist in the Radiation Laboratory and concurrent professor of chemical and biomolecular engineering, presented "Charge Transfer from Excited Semiconductor to Metal Nanoparticles" and " C_{60} Cluster as an Electron Shuttle in a Photochemical Solar Cell" at the annual meeting of the Electrochemical Society, San Antonio, May 9–14.

Oliver Li, assistant professor of accountancy, presented "Dividend Change, Institutional Ownership and Shareholder Wealth" at the "Washington Area Finance Association Conference," Washington D.C., in April, and "The Persistence of Runs—The Directional Movement of Index Returns" at the "Global Finance Association Conference," Las Vegas, April 6.

Rueywen Liu, the Freimann Professor Emeritus of Electrical Engineering, was the general chairman of the "IEEE Sixth Circuits and Systems Symposium on Emerging Technologies," May 31 through June 2, in Shanghai, China.

Xiaobo Liu, associate professor of mathematics, gave the invited presentation "Quantum Product on the Big Phase Space" at Stanford Univ. on May 5.

Juan E. Méndez, professor of law, director of the Center for Civil and Human Rights, and Kellogg Institute fellow, presented "Argentine Experiences with Truth and Justice" at an international course on "Democratization and Rule of Law" at the Human Rights Center, Univ. de Chile, Santiago, April 27–28, and "Human Rights in Argentina under President Kirchner" at Florida International Univ., Miami, on May 6.

Marvin J. Miller, chair and professor of chemistry and biochemistry, presented "Molecular Diversity from Acylnitroso

Cycloadditions: Preparation of Novel Scaffolds and Focused Targets" at the "Advances in Synthetic, Combinatorial, and Medical Chemistry" international meeting in Moscow, May 1–9.

Peter R. Moody Jr., professor of political science, chaired a panel on "Electoral Authoritarianism in Mexico and Taiwan" at the annual meeting of the Midwest Political Science Association, Chicago, April 17.

Rudolph Navari, associate dean, College of Science, professional specialist in preprofessional studies, and director of the Walther Cancer Research Center, presented "Pathogenesis-Based Treatment of Chemotherapy-Induced Nausea and Vomiting: Two New Agents" at Medical Grand Rounds, Roswell Park Cancer Institute, Buffalo, N.Y., May 21.

Rev. Ronald Nuzzi, director of the ACE Leadership Program, presented two sessions "Catholic Schools Still Make a Difference: Ten Years of Research 1991–2000" with T. Hunt, and "Why Catholic Schools Matter: Ten Things You Can't Get Anywhere Else" at the National Catholic Educational Association's annual convention in Boston, April 12–16; opened the U.S. Congress House of Representatives, with prayer on April 23; and appeared before various House and Senate legislators involved in educational policy and school choice initiatives.

Morris Pollard, emeritus professor of biological sciences and director of the LOBUND Laboratory, presented the invited lecture "Prevention of Hormone-Refractory Prostate Cancer in L-W Rats" at the International Joint Meeting (Society for Microbial Ecology and Disease and the Association for Gnotobiotics) in Helsingor, Denmark, May 4–10.

Joseph M. Powers, associate professor of aerospace and mechanical engineering, presented the two papers "Weno Shock-Fitted Solution to 1-D Euler Equations with Reaction" and "Two-Phase Viscous Modeling of Compaction in Granular Energetic Materials" and chaired a session at the 10th International Conference on Numerical Combustion, Sedona, Ariz., May 9–13.

Ryan K. Roeder, assistant professor of aerospace and mechanical engineering, cowrote "Micromechanical Model for Bone Tissue and Hydroxyapatite Whisker Re-

inforced Biocomposites" with W. Yue and A.A. Espinoza; "Osteoblast Behavior on Hydroxyapatite Whiskers in Vitro" with J.A. Van Nausdle, **Carmen J. Narvaez**, research assistant professor of biological sciences, and **Joellen J. Welsh**, professor of biological sciences; "Reaction Mechanism in the Chelate Decomposition Method for Hydrothermal Synthesis of Hydroxyapatite Whiskers" with G.L. Converse and H. Leng; "Synthesis of a Barium Sulfate Nanoparticle Contrast Agent for Micro-Computed Tomography of Bone Microstructure" with H. Leng, X. Wang, and **Glen L. Niebur**, assistant professor of aerospace and mechanical engineering, all presented at the 106th annual meeting of the American Ceramic Society, Indianapolis, April 18–21.

Mark R. Schurr, associate professor of anthropology, presented the poster "Reconstructing the Isotope Ratios of Charred Bones" with **Robert G. Hayes**, emeritus professor of chemistry and biochemistry, L. Hammond, and M. Irvine, at the annual meeting of the Society for American Archaeology, Montreal, Canada, April 2; and the lecture "Volunteer Archaeology at the Collier Lodge Site: What to Expect" to the Kankakee Valley Historical Society, Kouts, Ind., May 8.

Neil Shay, associate professor of biological sciences, presented the invited seminar "Soy Isoflavins Activate Nuclear Receptors" at Kansas Univ. Medical Center on May 3; and presented the seminar "Molecular Actions of Soy Isoflavones" at Solae Inc., St. Louis, on May 10.

Nancy K. Stanton, professor of mathematics, presented "Spectral Invariants on CR Manifolds" at the "Conference on Asymptotic and Effective Results in Complex Geometry" at Johns Hopkins Univ., Mar. 16.

Mark Suckow, director and research associate professor in the Freimann Life Science Center, presented "Mentorship in a Nutshell" at the District 8 meeting of the American Association for Laboratory Animal Science, Los Angeles, April 27.

Barbara M. Szweda, associate professional specialist in the Law School, was a presenter at the on-campus conference "Together on the Journey of Hope: Pastoral Responses to Migration," sponsored by the Dept. of Theology on April 24.

Thomas S. Vihtelic, research assistant professor of biological sciences, presented "Zebrafish Lens Development: Arrested Lens (arl) Mutation Mapping and Candidate Gene Analysis," a poster cowritten with **David R. Hyde**, professor of biological sciences, at a meeting of the Association for Research in Vision and Ophthalmology, Ft. Lauderdale, April 24–29.

Joannes Westerink, associate professor of civil engineering and geological sciences, presented "Large Scale-Small Scale Applications of the ADCIRC Hydrodynamic Model" to the Texas Water Development Board, Austin, April 28; and "Storm Surge Modeling in the Gulf of Mexico Using ADCIRC" at the "Chester Jelesnianski Seminar in Ocean Engineering," Dept. of Civil Engineering, Texas A&M Univ., College Station, April 29.

Rev. Oliver F. Williams, C.S.C., director of the Center for Ethics and Religious Values in Business, and Kroc Institute fellow, presented "Shaping a High-Trust Society: The Challenge for Business" at the conference of "Voluntary Codes of Conduct for Multinational Corporations: Promises and Challenges," City Univ. of New York, May 14, and chaired a session at that conference on "Draft Norms on the Responsibilities of Transnational Corporations and Other Business Enterprises with Regard to Human Rights (U.N. Doc. E/CN.4/Sub.2/2003/12 (2003))."

David Yamane, assistant professor of sociology, presented a Hesburgh Lecture to the Mid-Hudson Alumni Association on "Becoming Catholic: Finding Rome in the American Spiritual Marketplace," May 13, Marist College, Poughkeepsie, N.Y.

Samir Younés, associate professor of architecture and director of Rome Studies, presented "Urban Design Charrettes as Studio Strategy" at the "Teaching of Architecture in the Age of Globalization" conference, Portuguese Catholic Univ., Viseu Portugal, May 5–9.

Publications

Mark S. Alber, professor of mathematics and concurrent professor of physics, published "Lattice Gas Cellular Automaton Model for Rippling and Aggregation

in Myxobacteria" with Y. Jiang and M.A. Kiskowski, *Physica D* 191 (2004): 343–358; "Multi-Model Simulations of Chicken Limb Morphogenesis" with R. Chaturvedi, **Jesus A. Izaguirre**, assistant professor of computer science and engineering, C. Huang, T. Cickovski, P. Virtue, G. Thomas, G. Forgacs, G. Hentschel, S.A. Newman, and J.A. Glazier, *Lecture Notes in Computer Science* 2659 (New York: Springer-Verlag, 2003): 39–49; "On Cellular Automaton Approaches to Modeling Biological Cells" written with M.A. Kiskowski, J.A. Glazier, and Y. Jiang, *Mathematical Systems Theory in Biology, Communication and Finance*, IMA 134 (New York: Springer-Verlag, 2003); and "CompuCell, a Multi-Model Framework for Simulation of Morphogenesis" with Jesus A. Izaguirre, R. Chaturvedi, C. Huang, T. Cickovski, J. Coffland, G. Thomas, G. Forgacs, G. Hentschel, S.A. Newman, and J.A. Glazier, *Bioinformatics* 20 (2004): 1129–1137.

Francisco Aragón, visiting faculty fellow at the Institute for Latino Studies, published the poems "Hora del almuerzo" and "Vista desde el parque" in *Sinalefa: Revista Internacional de Arte y Literatura* No. 7.

Matthew J. Barrett, professor of law, published "Practicing What We Teach" in *America* 190, No. 11 (Mar. 29): 18–20.

Paquita Y. Davis-Friday, assistant professor of accountancy, published "Recognition and Disclosure Reliability: Evidence from SFAS No. 106" with **Chao-Shin Liu**, the Deloitte Faculty Associate Professor of Accountancy, and **H. Fred Mittelstaedt**, the PricewaterhouseCoopers Professor of Accountancy, *Contemporary Accounting Research* 21, No. 2 (2004).

Sarv Devaraj, associate professor of management, and S. Rameshbabu published "How to Measure the Relationship between Training and Job Performance," *Communications of the ACM* 47, No. 5 (May): 63–67.

Alan Dowty, professor of political science and Kellogg fellow, published *Critical Issues in Israeli Society* (Greenwood Press, 2004).

Morton R. Eskildsen, assistant professor of physics, published "Vortex Lattice Reorientation and Anisotropy in MgB_2 —Effects of Two-Band Superconductivity" with C.D. Dewhurst, R. Cubitt, J. Jun, S.M. Kazakov, and J. Karpinski, *Physica C* 404 (2004): 135–139.

Stephen Fredman, professor of English and department chairperson, published "How to Get Out of the Room That is the Book?": Paul Auster and the Consequences of Confinement," reprinted in *Paul Auster: Modern Critical Views*, H. Bloom, ed. (Broomall, Pa.: Chelsea House, 2004): 7–41.

Richard W. Garnett, associate professor of law, wrote "Crime Victims' Rights Law Riddled with Pitfalls," an op-ed piece that appeared in the *Chicago Sun-Times* on May 3.

Teresa Ghilarducci, associate professor of economics, director of the Higgins Labor Research Center, and Nanovic, Kroc, and Kellogg Institutes fellow, published "Employer Pension Contributions and 401(k) Plans" with W. Sun and S. Nyce, *Industrial Relations* 43, No. 2 (April): 473–479.

Holly Goodson, assistant professor of chemistry and biochemistry, published "Molecular Evolution of the Histone Deacetylase Family: Functional Implications of Phylogenetic Analysis" with I.V. Gregoretti and Y.-M. Lee, *Journal of Molecular Biology* 338 (2004): 17–31.

Dirk M. Guldi, associate professional specialist in the Radiation Laboratory, published "Exceptionally Small Attenuation Factors in Molecular Wires" with F. Giacalone, J.L. Segura, and N. Martín, *Journal of the American Chemical Society* 126, No. 17 (2004): 5340–5341; "Liquid-Crystalline Fullerene-Ferrocene Dyads" with S. Campidelli, E. Vázquez, D. Milic, M. Prato, J. Barberá, M. Marcaccio, D. Paolucci, F. Paolucci, and R. Deschenaux, *Journal of Materials Chemistry* 14 (2004): 1266–1272; "Highly Conjugated p-Quinonoid p-Extended Tetrathiafulvalene Derivatives: A Class of Highly Distorted Electron Donors" with M.C. Díaz, B.M. Illescas, N. Martín, R. Viruela, P.M. Viruela, E. Ortí, O. Brede, and I. Zilbermann, *Chemistry, A European Journal* 10 (2004): 2067–2077; and "Convergent Synthesis and Photophysics of [60]Fullerene/porphyrin-Based Rotaxanes" with K. Li, D.I. Schuster, M.Á. Herranz, and L. Echegoyen, *Journal of the American Chemical Society* 126, No. 11 (2004): 3388–3389.

Kevin Hart, professor of English and Nanovic Institute fellow, published "Blanchot's 'Primal Scene,'" *Transcendence: Philosophy, Literature, and Theology Approach the Beyond*, R. Schwartz, ed. (New York: Routledge, 2004): 149–174.

Jessica J. Hellmann, assistant professor of biological sciences, published "Structure and Dynamics of Edith's Checkerspot Populations" (with S.B. Weiss, A.E. Launer, J.F. McLaughlin, and P.R. Ehrlich); "Checkerspots as a Model System in Population Biology" (with I. Hanski, C.L. Boggs, and J.F. McLaughlin); "Conservation Biology" with I. Hanski, P. Ehrlich, M. Nieminen, D.D. Murphy, C.L. Boggs, and J.F. McLaughlin); and "Larval Biology" (with M. Kuussari, S. van Nouhuys, and M. Singer), chapters in *On the Wings of Butterflies: A Model System for Population Biology* (Oxford Univ. Press, 2004).

Rajiv Kohli, assistant professor of management, published "Realizing the Business Value of Information Technology Investments: An Organizational Process" with **Sarv Devaraj**, associate professor of management, *MIS Quarterly Executive* 3, No. 1 (2004): 55-70; and "Understanding Determinants of Online Consumer Satisfaction: A Decision Process Perspective," with Sarv Devaraj and M.A. Mahmood, *Journal of Management Information Systems* 21, No. 1 (2004): 119-141.

John Matthias, professor of English, published the translations *Three-Toed Gull: Selected Poems of Jesper Svenbro*, translated with L.-H. Svensson (Northwestern Univ. Press, 2003): 134 pp.; "She Maps Iraq," *PN Review* No. 157 (May-June): 16-17; and "Unfinished," *Samizdat* No. 10 (winter): 13.

Joseph M. Powers, associate professor of aerospace and mechanical engineering, published "Standardized Pseudospectral Formulation of the Inviscid Supersonic Blunt Body Problem" with G.P. Brooks, *Journal of Computational Physics* 197 (2004): 58-85.

John F. Renaud, professor of aerospace and mechanical engineering, published "An Efficient Strategy for Global Optimization Using Local Kriging Approximations" with P. Chandila and H. Agarwal; "A Unilevel Method for Reliability Based Design Optimization" with H. Agarwal, J.C. Lee, and L.T. Watson; "Multilevel Variable Fidelity Optimization of a Morphing Unmanned Aerial Vehicle" with S.E. Gano, V.M. Perez, S.M. Batill, and B. Sanders; "Simulation Model of an Autonomous Underwater Vehicle for Design Optimization" with N. Patel, S.E. Gano, J.D. Martin, and M.A. Yukish; "Bone Structure Adaptation as a

Cellular Automaton Optimization Process" with A. Tovar, **Glen L. Niebur**, assistant professor of aerospace and mechanical engineering, **Mihir Sen**, professor of aerospace and mechanical engineering, and B. Sanders; and "Morphing UAV Pareto Curve Shift for Enhanced Performance" with M. Rusnell, S.E. Gano, and V.M. Perez, *Proceedings of the 45th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, Palm Springs, Calif., April 19-22*.

W. Robert Scheidt, the Warren Professor of Chemistry and Biochemistry, published "Variable π -Bonding in Iron(II) Porphyrinates with Nitrite, CO, and *Tert*-butyl Isocyanide: Characterization of $[\text{Fe}(\text{TpivPP})(\text{NO}_2)(\text{CO})]^-$ " with H. Nasri, M.K. Ellison, M. Shang, and C.E. Schulz, *Inorganic Chemistry* 43 (2004): 2932-2942.

Steven Schmid, associate professor of aerospace and mechanical engineering, published *Fundamentals of Machine Elements*, 2nd ed., with B. Hamrock and B. Jacobson (McGraw-Hill Book Co., 2004).

Alan C. Seabaugh, professor of electrical engineering, published "Unified AC Model for the Resonant Tunneling Diode" with Q. Liu, P. Chahal, and F. Morris, *IEEE Transactions on Electron Devices* 51 (2004): 653-657.

Andrew J. Sommese, the Duncan Professor of Mathematics, published "Numerical Factorization of Multivariate Complex Polynomials," written with J. Verschelde and C.W. Wampler, in *Theoretical Computer Science* 315 (2004): 651-669; "Advances in Polynomial Continuation for Solving Problems in Kinematics" with J. Verschelde, and C.W. Wampler, *ASME Journal of Mechanical Design* 126 (2004): 262-268; and "On the Adjunction Mapping of Very Ample Vector Bundles of Corank One" with A. Lanteri and M. Palleschi, *Transactions of the American Mathematical Society* 356 (2004) 2307-2324.

Mark A. Suckow, research associate professor and director of the Freimann Life Science Center, published "The Anti-Ischemia Agent Ranolazine Promotes the Development of Intestinal Tumors in APC (Min/+) Mice" with **Linda Gutierrez**, professional specialist in the College of Science; C.A. Risatti; W.R. Wolter; **Richard E. Taylor**, director of graduate studies and associate professor of chemistry and biochemistry;

Morris Pollard, the Coleman Director of the LOBUND Laboratory and professor emeritus of biological sciences; **Rudolph Navari**, associate dean, College of Science, professional specialist in preprofessional studies, and director of the Walther Cancer Research Center; **Francis J. Castellino**, dean emeritus of Science and the Kleiderer-Pezold Professor of Chemistry and Biochemistry; and **Nicholas F. Paoni**, research professor of chemistry and biochemistry and associate director of the Keck Center for Transgene Research, *Cancer Letters* 209 (2004): 165-169.

Yang Sun, visiting associate professor of physics, published "Projected Shell Model Study on Nuclei near the $N = Z$ Line," *Euro-pean Physics Journal A* 20 (2004): 133; and "High-Spin Behavior of Multiple Bands in the $N=Z+1$ Nucleus 81Zr : A Possible Probe of Enhanced Neutron-Proton Correlations" with N. Marginean, et al., *Physical Review C* 69 (2004): 054301.

Julia Adeney Thomas, associate professor of history, published an essay reviewing *The History of Japanese Photography* by Anne Wilkes Tucker, et. al., for *Monumenta Nipponica* 58, No. 4 (Winter 2003).

Samir Younés, associate professor of architecture and director of Rome Studies, published *Artena, the Recovery of Urban Integrity, L'integrità urbana ritrovata* with E. Mazzola (Rome: Gangemi, 2004).

Appointments

Ann Firth was named associate vice president for student affairs, effective July 1.

In Memoriam

Rev. Edmund P. Joyce, C.S.C., executive vice president emeritus of the University, died May 2 at Holy Cross House, Notre Dame. He had retired in 1987 after 35 years as chief financial officer of Notre Dame.

Rosemary Park, Life Trustee of the University, died April 17 in Los Angeles. She had been a Trustee since 1971.

Michael A. Wadsworth, former director of athletics, died April 28, in Rochester, MN. He served as athletic director from 1995 to 2000.

Administrators' Notes

Activities

Alan S. Bigger, director of Building Services, presented "Developing a Strategic Process: The Lighthouse in the Storm" for the Univ. of Texas Health Science Center Teleconference Network of Texas, April 28.

Documentation

Charge to Class

May 13, 2004

Rev. Mark L. Poorman, C.S.C.

In a former life, before I was a member of the theology faculty and before I served in administration, I was the rector of Dillon Hall. It was one of the toughest jobs I ever loved. As leader of the Big Red, I was pastor, friend, counselor, mentor, and disciplinarian to 390 "dirtballs," as they liked to call themselves at the time. I find it fascinating that when I've met these guys five and 10 and 20 years later, they carry with them remarkable memories of things I have long forgotten, memories that seem to have a common theme: how I "got involved" in their lives—the times I fined them for making fake IDs for their friends; the time I stood in the main hallway and prevented them from leaving in togas to offer the campus a glimpse of things it would rather not see; even the times I said flatly that what they were doing was cheating or lying or wrong, or that they would have to grow up or go home. Gratefully, and much more importantly, they also seem to remember the times that I tried to encourage them to do the good things that they wanted to do but balked at, and the times that we sat up until the early hours of the morning talking about life's important themes.

I mention all this not because I think I'm worthy of imitation or because I always did the right thing. I didn't always do the right thing, and I know enough about myself to know that when I actually did exercise leadership, it was because God managed to work through my very raw material. I mention it tonight because at your kind invitation, I'm supposed to offer some of that commencement wisdom you'll be hearing a lot of this weekend, and here's my modest contribution: It's been downright humbling in adult life to find out that people don't remember how organized you are or how efficiently you can run meetings; they don't remember you for your long hours or impressive memos or your clever conversation or intellectual astuteness or even, believe it or not, how fun you were. Years later, people remember others who bothered to take responsibility for their growth and well-being, whether it was the tough, confrontational moments or the encouraging, affirming moments. They always remember somebody who cared enough to actually get involved in their lives.

As we say in church, I know that I'm preaching to the choir, but that's the responsibility I hope that you assume as leaders leaving this place—real moral leadership, or in biblical terms, to be your brothers' and sisters' keepers. Ours is a time and a culture that would tell you simply to look out for Number One, to call your own

shots, watch your own back, and to assert your own rights and privileges. In that all-too-American scheme of things, other people end up looking like so many competitors, or so many hassles, or so many drains on our time and energy. But each one of us is here tonight because someone cared enough to reach out beyond his or her own little self-concerned world and take responsibility for us. With that as our legacy from parents and teachers and friends and family members and a whole lot of people who live and work and study in this place, we can only do one thing if we want to live up to their legacy—and that is to do the same for others. I'm not the first to tell you that you are, by almost any standards, the brightest and the best, and you have powerful tools to change things and people. But regardless of natural skill and talent, we'll all have to demonstrate the same kind of initiative and responsibility that our loved ones exercised on our behalf if we aspire to be genuine Christian leaders.

So to put it bluntly, please resist all of the contemporary pressure to just be smart and self-concerned. Be bold enough to be moral leaders, even in the common circumstances of everyday life. Talk with others, especially when you don't understand them. Ask them good questions and show interest in their lives. Challenge them to do the right thing. Get immersed in their lives, even if those lives are messy—after all, whose life isn't messy? Don't hide behind the false humility that you're not virtuous enough to try to form or influence others. And don't ever settle for the notion that people really want to be left alone. They don't. They want someone to care enough to ask, to seek, to intervene, to take the lead, to love them, to show them the way, and to dare them to be as good as God made them.

I wouldn't offer these words in every crowd. But after four years, I think I know to whom I'm talking, and it's not just a graduation cliché—you are the leaders of tomorrow. That leadership will be a poor imitation of the real thing unless you share your ample gifts with others who are hungry for your healing words, your prophetic voice, your acts of service, and your intolerance for complacency. Let your life be characterized by radical and real involvement in the lives of others, and not merely one that conforms to the popular leadership model

of celebrity, self-enhancement, and self-realization. I pray tonight that all of us will have the grace to imitate the leadership of our parents, our teachers, our families and friends, and everyone else who has had the audacity, the courage, the compassion to roll up their sleeves and actually immerse themselves in our lives and the lives of others to provide guidance and direction and even formation. In the end, that is the deep meaning of the life of the woman whom we revere here at the Grotto, and that is the servant leadership that follows in the footsteps of Jesus Christ. You are our best hope for that kind of leadership, and for that, especially as you prepare to leave here, we are so proud and so grateful. Thank you for all that you have been, are, and will be to Notre Dame. And God bless all of you.

Senior Fellow Address

Seniors' Last Visit to the Basilica of the Sacred Heart, and to the Grotto

Thursday, May 13, 2004

Thank you, seniors, for this honor and for this handsome plaque. You have asked me to be brief, and I will.

"What's going on here?"

That sounds like a rector's question, doesn't it? (knocking on the pulpit). "What's going on here?" You choose one senior fellow, but in doing so you really express thanks to all those here who walk ahead of you on the path of life. You honor not just one of those who were on the ballot, but all whom that ballot represents, and you say thanks to them.

You say thanks to God as well. You have come here to God's house deliberately. There are many other places that you might have gathered, but you have assembled here to say thanks for all the blessings that have brought you to this moment. Soon you will go from the Basilica to the Grotto, a shrine to Mary, Our Lady, Notre Dame. From the cross on which He was dying, Jesus gave us His Mother to be our Mother as well. Mary is our Mother, tender, strong, and true. She is at the heart of our claim to be the Notre Dame family. You will go to the Grotto to thank Mary for this family, for your family,

for our family. Tonight, each of you says thanks, but this is also a time for each of us to thank you. On behalf of all those I represent tonight, on behalf of all those you honor in honoring me, thank you.

Seniors, you are unusual. You are creative. You are generous. You are gifted. You are blessed. Your friendships are beautiful. You are faithful. And you believe in one another. Even when someone falters, you believe in that person. You believe that, through God's grace, insight and growth will come, and you are eager to help bring about that arrival. You are the best senior class I've seen in my seven years as a rector, simply the best. You are easy to love.

Yes, comparisons are odious. Yes, the eleventh commandment is, *Thou Shall not compare.* Yes, my assessment lacks scientific objectivity. Yes, it sounds suspect to praise you as you bestow the honor of senior fellow on me. But I have been saying this to you and to many other people for a long time. It's true. You are the best I've seen. Even those who aren't the best should be thanked.

(Knocking on the pulpit) "What's going on here?" This is the week of Commencement. Years ago, when my own graduation was approaching, it disturbed me to shift from seeing Commencement as a final goal to seeing Commencement as a new beginning. To commence is to begin. You have experienced another commencement, one that took place four years ago, when you arrived here. The Holy Spirit guided your preparation for Notre Dame. The Holy Spirit has taken care of you here. That same Holy Spirit awaits you where you are going. Count on the Holy Spirit, as Mary did, and amazing things will happen. There are important things for you to pack and take with you; things that will help you commence the next part of your life, things that will lend continuity and integrity to relationships in the future.

(Knocking on the pulpit) "What's going on here?" You are packing. Take along pictures of loved ones: pictures that you have in your wallet, in your desk drawer, on top of your desk, or even in your mind. Not a lot of pictures, but do pack pictures of those who inspire you and have invested so much love in you. Pack a taper, too. Remember the Easter Vigil last month? On Holy Saturday the Pascal Candle entered a

darkened church. The candle bearer paused three times as the Christ light was carried down the center aisle. All present held out a taper to receive the light of Christ. Soon the dark church was suffused with a warm golden hue as everyone, bishop and bag lady, shared Christ's light.

The Easter Vigil is the most important liturgy in our church calendar. That taper we hold at the Easter Vigil, and the one we pack, even if only figuratively, reminds us to engage our gifts to dispel the darkness of our world. That taper also reminds us to help others identify, develop, and use their gifts. You'll take a taper to the Grotto when you leave the Basilica tonight. Make sure you take a taper with you as you pack. Pack your scriptures. The Bible contains words by which to live. For example, in a week we will celebrate Christ's ascension into heaven. Matthew's Gospel tells us that as Jesus ascended into heaven, He said "Behold, I am with you always." Those words have special meaning as you take leave of each other and this place. You have heard other words to live by, too. They were spoken by professors and coaches, in literature, and by your first year R.A. You may well hear words to live by from loved ones in the next few days. Pack well. All this has been given to you for a purpose. So pack well.

Have we told you lately that we love you?

Baccalaureate Mass Homily

Rev. Edward A. Malloy, C.S.C.
May 15, 2004

When you think back on what has influenced you, moments that seemed small and trivial at the time have stuck in your memory and become profoundly important now. My mother, a great storyteller, used to concoct stories out of her imagination to tell my two sisters and me as we lay in bed preparing to go to sleep. She always left something unresolved. We would push her to get to the conclusion, but she would hold back, knowing that it would intrigue us on the morrow.

Many years later, I remember her chiding me as a budding young basketball player for leaving handprints on the ceiling of our front room. I kept trying to prove myself Michael Jordan-like; she didn't think this

helped either family decorum or our reputation with the neighbors. I remember my father bringing me out in the backyard to teach me how to throw a baseball. He was not much of an athlete himself, but in my younger years it was a kind of transition moment, playing catch in the yard. When I aspired to learn for the first time to ride a two-wheeler by myself, he held me as we went down a grade, and then let go and encouraged me to make the turn at the end, to recognize for the first time that I could control the direction of my ride.

You who are graduates, in this arena are gathered together with some of the best teachers of your life: your mom and dad, your grandparents, your uncles and your aunts, your older siblings, the next-door neighbors, all the people who taught you fundamental things: how to crawl, how to walk, to read, to write and add, to shave, to cook a meal for the first time, the legacy of the family recipe for potato salad or baked beans (and no two families are alike; God knows what the ingredients are). They taught us that when we are sick we shouldn't be afraid because they would hold our hand and convince us that a cold, or a fever, or going at both ends, wasn't the end of the world; that we could recover for another day, itself an important lesson in life. They taught us how to dress for the prom and they warned us if we started hanging around with the wrong crowd, things could take a negative turn. They kissed us as we went off to school, until that didn't quite seem manly or womanly enough and so we quit letting them do it. On family trips to the fast-food restaurants on vacation you insisted on sitting in a different booth than them so you wouldn't be identified with the old fogies.

Not only our family members taught us; so did our teachers in school, and maybe only in retrospect did we appreciate how much they cared for us. Everybody played a role: coaches and advisors and people who ran student organizations. Though not called teachers, they taught us a lot. Then on a fateful day one degree program or another here at Notre Dame accepted us, and we were introduced to another set of teachers, in some senses of the term, "surrogate parents," who came to know us by name, who supported us, who sought to bring out the best in us, in our minds, in our hearts,

and most importantly in our spirits. We call them rectors and assistant rectors; we call them professor; we call them coach or director. Whatever their titles, little by little they helped us to refine a gift, a breadth of education on which we pride ourselves here, as well as some depth in a given field of study. So when tomorrow we receive our degree, we can say in a convincing way, "I know something about something." To be part of this learning community, to engage in research, to experience the joy and passion of discovery, has begun to reinforce for us our capacity not only to know, but to become responsible for our own knowing; to see a trajectory into the future that would satisfy and fulfill us. With confidence we believe that we can make our way in the world, that we can negotiate complexity, that we can draw a connection between the values our parents gave us early in life and their application to the challenges of everyday existence.

Of course if we think back, our parents also taught us how to pray. Many of us within the Roman Catholic tradition and others in different faith traditions say prayers from memory, or from the heart, not because that was the only way to pray, but because so many of us have found that, when sick or discouraged or tired, those prayers come automatically to our consciousness. They comfort us. They give us a head start.

After all these people have taught you, we, as your university, are now charged to send you forth into the world so that you will become teachers: teachers of your peers, teachers of your spouses and your children, and teachers in the broader community of citizenship and service. You bring skills of participation as a lector or altar server, or as musicians in one of the wonderful choirs here at Notre Dame; you bring the gifts of all the opportunities for service to those in greater need; the young and the old, and the addicted and the homeless.

We hear the wonderful news in our gospel reading today that Jesus promises us the gift of the Spirit: "The Advocate, the Holy Spirit, whom the Father will send in my name, will teach you everything and remind you of all that I told you." I have discovered that so many texts from scripture have different meanings at different times in life. When we are broken-hearted and discouraged, the scriptures, instructions from the Lord,

can bring us back and give us a sense of equilibrium once again. In times of joy and prosperity, the scriptures can help us celebrate and look forward to the future with promise. In times of war, in times of natural disaster, when we are about to set out on a journey, as we make fundamental decisions, as we settle in to the challenges of old age and infirmity; the teachings of Jesus and the richness of scripture can inform all of those special and particular moments.

I would suggest for you that the Spirit, the Advocate, can operate in at least three ways. First, love, a pervading spirit of all of the texts of scripture, remains at the heart of every meaningful relationship and friendship, in vowed life, in service, in a religious community, or in the priesthood. A lover is someone full of life, full of energy, never utterly disappointed, never cynical. As lovers we believe that the next person we meet can be a gift to us and bring out the best in us. Love is our message in a world that knows too much hostility and misunderstanding and fragility in fundamental relationships. Second, we can live as people of integrity, whatever we feel called to do. We can resist the temptations of our environment; we recognize that fidelity to our word, that doing the right thing for the right reason, is always appropriate. At a time in history when so many of the fundamental professions, honored for so long, are now held in disgrace, we can make a difference; we can faithfully live out what we do with a deep sense of value. Third, justice should prevail in every response to the needs of others, in the way we negotiate our world, in the kind of things we advocate and the causes we take up.

The Spirit can teach us how to love concretely, how to be a person of integrity over time, and how to be just in our dealings with others. I urge you in the spirit of Jesus' teaching to become a teacher yourself, to teach by what you say, by how you live, by the relationships in which you participate. We know that this has been a special time for you and we are proud of you. We congratulate everyone here, and all the teachers of your life who have made this day possible. As Jesus teaches us in the gospel, may our hearts be full of peace and love, his fundamental gift to each of us. In turn, wherever we go, may we share that gift with others.

Commencement Address:

Justice Alan C. Page
May 16, 2004

Father Malloy, members of the Board of Trustees, Class of 2004—let me begin by saying thank you. Thank you for the warmth of your reception as well as the honor you bestow upon me. Thank you also for allowing me to share my thoughts with you on this special day. It is good to be back in this magical place with its rich history and tradition. Who would have thought this moment possible? Certainly, 37 years ago, when I was sitting out there with you, I don't think it would have occurred to anyone present at the time. Over the years I have never been quite sure that I am worthy of this kind of recognition. Although it reinforces and validates the things I have tried to do, this kind of recognition has always made me a little bit uncomfortable.

In *Ulysses*, Alfred Lord Tennyson wrote, "I am a part of all that I have met." In that spirit, I accept this honorary degree on behalf of all those people who have been a part of making me the person that I am, family members and friends who have nurtured and sustained me, and the 2,082 individuals who have been Page Scholars over the years who are my heroes and the lifeblood of the Page Education Foundation. And most importantly, Diane Sims Page, my wife and lifemate of 31 years, who has allowed, lifted, and inspired me to be a better person than I might otherwise have been. Before I continue, I should note that, in collaboration with the Notre Dame Club of Minnesota, we have five scholars here at the University, including Andrea Manka, a member of this year's graduating class.

To today's honorary degree recipients, I am honored to be among you. To today's graduates, let me say congratulations. I can appreciate the conflicting emotions that you are feeling. From the relief of having no more lectures, finals, or tuition... to the anticipation, coupled with a little fear, that comes with new beginnings... to the sense of accomplishment and pride that we all share this afternoon... to the fear that your graduation speaker will drone on forever, saying nothing of relevance to you.

Indeed, it occurs to me that you may be asking yourselves, "What is wrong with this picture? How is it that we have a former football player speaking at our commencement ceremony and receiving an honorary degree?" After all, we know that football players are really nothing more than dumb jocks, and that defensive lineman have all been hit in the head at least one too many times. The simple fact is, long before I was a football player, my parents, who knew and understood the importance of education, made sure that I understood it also. I was lucky. They, along with other family members, were my role models. As role models, they made it clear to me, by word and deed, that if I were going to have a better life than they had, I would have to be educated and also be a good citizen. Another simple fact is that athletic achievement and academic performance are not mutually exclusive.

Recognizing that what I say as your commencement speaker may well not be long remembered, what I would like to do is talk for a moment about the future... about hope... and ultimately the role that each of us can play in making the future better and brighter. Important to that discussion are issues of character, and issues of race.

As you leave this great University, traveling your chosen paths, your character will be challenged. As a nation, it seems as though we have lost our character. If we are to thrive, we must regain it.

The *American Heritage Dictionary* defines "character" as moral or ethical strength, integrity, fortitude. In a sense, character is who we are at our core. It's what determines what we believe and how we choose to respond to a given situation. Character is not something we are born with, nor does it develop automatically—it must be consciously developed. Character is not something that is static. Whether we're 50 or 15, five or 75... whether we're Notre Dame graduates, "subway alums," or Supreme Court Justices... we will be forced to re-evaluate and renew our character again and again. How we act today, and every day for the rest of our lives, will define who we are.

People of character take responsibility for who they are and for what they do. To resist the pressures and temptations that seduce us... to make the easy choices rather than the right choices... to be a person of character... takes a strong person. I don't mean

strong in the physical sense, for physical stature really has nothing at all to do with character. I do mean "strong" in the sense of believing that each one of us has an obligation to act in a way that builds, rather than diminishes, our character and the character of those around us.

That means we must be honest and trustworthy—saying what we mean and meaning what we say. It means keeping our promises. It means avoiding the arrogance of power, playing fairly, telling the truth, making decisions with others in mind, always treating people with respect, and respecting ourselves. It means working to figure out the difference between right and wrong, and acting accordingly.

The fact that I was once considered a great football player or that I am a Supreme Court Justice doesn't, by itself, mean that I am a man of good character. The fact that the color of my skin is different from yours doesn't mean I am not a man of good character. The fact that your language or religion is different from mine doesn't make either one of our characters better or worse. The outward differences, which identify us as individuals, do not define the content of our character.

Along life's path you will also be confronted with issues of race. Now, discussions of race are never easy. That is so, in part, because what one person may see as innocent conduct, another may see as racially motivated. Moreover, even innocent conduct can have a negative effect when it comes to issues of race. Sometimes the race card is openly and blatantly played; sometimes its use is subtle; and sometimes the card being played is not the race card at all, but the effect is such that there is a racial impact.

Clearly, some things have changed for the better in the last 50 years. We've taken down the "White's Only" and "Colored Only" signs, which were once clear symbols of state-sponsored apartheid. The Supreme Court's 1954 decision in *Brown vs. Board of Education of Topeka, Kansas*, which was issued 50 years ago tomorrow, announced the death knell for segregation as we knew it. However, recent studies suggest that many of our schools are re-segregating. In 1965, we passed the Voting Rights Act, giving African-Americans the right to vote. Yet today, far too many African-Americans feel they have no reason to vote.

An area of particular concern to me is our criminal justice system, which at times seems more interested in putting people of color in jail than helping them succeed.

Shortly after I was sworn in, the Minnesota Supreme Court issued a task force report examining racial bias in our state's judicial system. The task force found, everything else being equal: People of color are arrested more often, charged more often, given higher bails, tougher plea bargains, less fair trials, and far longer sentences. These findings are consistent with the findings of the 30 or so states that have conducted such studies. They are also sadly consistent with the findings of the Kerner Report of 1968. There is something fundamentally wrong when our judicial system—the one branch of government designed to protect individual rights—persistently denies equal justice to communities of color.

Consider also the debate regarding affirmative action programs. Such programs are under attack from almost every corner—from those the programs were meant to help to those who claim the programs are discriminatory. We seem to have lost sight of affirmative action's original purpose—to help eliminate the present effects of past discrimination. The fact is, if we had equal opportunity today, we wouldn't need to talk about affirmative action.

Now, is there active prejudice at work? Sometimes there is; sometimes not. Some of the policies and practices that lead to over-representation in our prison population and under-representation virtually everywhere else for people of color stem from well-intentioned, if naive, efforts to demonstrate that our society is "color blind." Other policies and practices seem to result more from indifference than from outright prejudice. But whatever the reason, the outcome remains the same. While we may be better at covering up our biases, making bias harder to detect is not the same as making it go away. Living in a color-blind society should not require that we live in a society that is blind to racial bias.

What can we do to address the issues of race that confront us? Identifying the problem and complaining isn't enough. Rhetoric without action is self-defeating. One thing we can all do is examine our own biases and set aside our stereotypical views of people who are different from us. We

need to make sure that our feelings about other people are based on the individual, rather than some perceived characteristic of a racial group.

It's all too easy to get hung up on the differences that we see on the outside. Indeed, too often, the word "different" is a euphemism for "inferior." We see people who are like us as good, and people who are different from us as bad. True understanding can only come about when we are willing to look beyond the packaging and focus on what's really important, what's inside.

The need for true understanding—and the acceptance that often follows—has never been more important. In my mind, the tragic events of 11 September, 2001, stem from an inability, on some very basic level, to connect with other people. If we as a nation, and as a world of nations, are going to survive, we need to learn to live with one another.

The Rev. Martin Luther King Jr., understood this well. In a prophetic sermon from 1956, he spoke these words: "More than ever before, [people] of all races and nations are today challenged to be neighborly. The call for a worldwide good-neighbor policy is more than an ephemeral shibboleth; it is the call to a way of life, which will transform our imminent cosmic elegy into a psalm of creative fulfillment. No longer can we afford the luxury of passing by on the other side. Such folly was once called moral failure; today it will lead to universal suicide. We cannot long survive spiritually separated in a world that is geographically together..."

In the end, what does all of this have to do with you? As Notre Dame graduates, we are among the privileged few. As such, I believe we have some obligation to work to improve the lot of those who are less fortunate. Grabbing what we want for ourselves and ignoring everyone else is simply not acceptable. We can use the magic of this place to do good.

For me, it has meant helping children understand the importance of education, motivating them in their educational pursuits, and working to provide educational opportunity. I happen to believe that children are the future, and that the future is mostly about hope. If we are to have hope for the future—our children's and ours—we must educate our children. We must do that one

school at a time, one classroom at a time, one child at a time.

But what can you, aspiring new graduates with heavy student loans and uncertain job prospects do? Because the problems we face are complex, we tend to think in terms of complex solutions. Or we think it's somebody else's problem. As a result, individual effort seems insignificant. But I believe that the steps we take individually can be significant. Ultimately, the problems we face are people problems and the solutions will be found in those of us here this afternoon. Whether it is volunteering at a homeless shelter or food shelf, or assisting the disabled, or working with children in schools as I do, whatever it may be, you have the power to change the future.

Some would say the problems are too big and too complex for one person to impact. I believe those people are wrong. You don't need to be a Supreme Court Justice or even a football hero to make change happen. Everyone here, and I emphasize everyone, has the ability, the opportunity, and I believe the obligation to make this world a better place. All we have to do is act. And act we must.

A quote from Robert F. Kennedy, taken from a speech he gave in 1966 at the University of Cape Town in South Africa on their Day of Affirmation, symbolizes for me the impact that we, as individuals, can have. It has special meaning when we consider the changes that have taken place in South Africa since 1966. What he said was this: "Each time a man [and I would add a woman] stands up for an ideal, or acts to improve the lot of others, or strikes out against injustice, he sends forth a tiny ripple of hope—and crossing each other from a million different centers of energy and daring, those ripples build a current that can sweep down the mightiest walls of oppression and resistance."

When we put our hearts... our minds... and our bodies to the task, when we act, we can improve the lives of those less fortunate, change both our personal and our national character, and begin to address the seemingly intractable problems of race. In the process, we can change the future.

As Dr. Seuss said in *The Lorax*, "Unless someone like you cares a whole awful lot, nothing is going to get better. It's not."

Thank you.

Valedictory Address

Sarah Streicher
May 16, 2004

Justice Alan C. Page, Father Malloy, distinguished guests, faculty, family, friends, and my fellow members of the Class of 2004:

If you're anything like me, you've been very anxious lately. When I think for too long about things to come, I'm struck by this desire to do something rash in order to stop this whole experience from ending. Like stockpiling ramen noodles, bribing a freshman to slip the daily *Observer* under my door, and then barricading myself in a cinderblock dorm room—such is the Fantasy of the Eternal Undergrad that I entertain during my most angst-ridden hours.

I'm having some trouble explaining such intense worry—I've gone through the graduation rite once before. But after some thought, I can only attribute this heightened anxiety to the lack of an informational pamphlet. Upon finishing high school, we were lucky enough to get this kind of debriefing. Our would-be university wanted to let us in on all that would happen during the next four years; so they answered the classic FAQs, asked a few alumni to provide testimonials, shot some full-color photos, and bound up the entire abstract in a neat, little navy-blue booklet with the words "Nowhere else but Notre Dame" printed in gold on the cover.

Had things transpired entirely according to the blue booklet, we would be gazing fondly at our degrees, sighing, "What I truly cherished about my four years was that impressive faculty-to-student ratio." But this is not the case—no pamphlet could have predicted our own testimonials, which are fingerprint-unique, incredibly honest, and fraught with so much emotion that we wouldn't ever be able to get them down on paper for all the laughing and crying. And our favorite snapshots have nothing to do with sunsets over the lake or the façade of the Main Building; they're of us, together, and it's bittersweet to look at them because they leave us wondering if we'll ever again smile so naturally, if we'll ever again be in such good company. But even if the blue booklet couldn't anticipate the magic particulars of our college experience, the

five golden words on its cover managed to answer the most vital of our FAQs, the kind that we posed only to God and ourselves—where in the world do I start? Where will I feel most complete? Where can I expect the extraordinary to happen? Nowhere else but Notre Dame.

I'm still waiting, but it looks like the real world isn't going to send out any sort of informative brochure. Even more alarming is that the entire interrogative mood seems to have been turned against us—we used to be the ones with all of the questions, but now we're constantly getting grilled about where we're going and what we're going to do. The trouble is that we've still got a lengthy list of our own FAQs, the most pressing of which is simply, "What is it truly like out there?" Unfortunately, it's becoming increasingly difficult to figure out the answer to this question on one's own. Though it has never been seamlessly defined, "reality" is being misrepresented more often and more drastically than ever. "Distortion of reality" is a charge that we're drawing against the media, politicians, and even government agencies.

Though definitely on the lighter side of this issue, one of the most salient examples of all this fact-fudging is reality television, America's new pop-culture addiction. For the first time in history, we've all been granted a greater exposure to the real diversity of mankind, and we've got reality TV to thank for it. Cast members of every race, culture, and sexual orientation have been sharing their stories with all generations of Americans. The problem is that this new order of small-screen entertainment is misleading, masquerading as a vision of contemporary reality. I know I'm young and inexperienced, but I can say with a fair amount of certainty that my typical day in the real world will not be marred by crazed, mudslinging roommates, nor will I wake up worrying that I might get kicked out of my house unless I out-sing, out-run, or out-eat someone with an unusual first name.

What does concern me about reality TV is its portrayal of the individuals involved. These are real people, and the network executives present them to us as such. But it's clear that these personae have been doctored. Their imperfections of character have been either grossly exaggerated or crapped away. Even worse, they've let the

producers define them in the narrowest of terms. They bring their names—Coral, Simon, Abe—and they are given roles—the angry one, the gay one, the crazy one. A single adjective issued for each identity. This, then, is the reality they're proposing, that life will eventually lace you into your very own selfhood-straightjacket, limiting your character to a singleness of purpose.

However, we can't criticize reality television for pigeonholing people into such simplistically defined identities when this is symptomatic of an actual trend. Think about it—we do feel much more comfortable growing narrow than growing out. Allowing oneself to spread forth, like a civilization covering more and more territory, is an extremely scary prospect. We don't necessarily want to see our boundaries or makeup change, so we choose simplicity over complexity of character in exchange for peace of mind. This inclination is undoubtedly related to our obsession with security, whether it be the financial, social, or the homeland kind. And we are no less worried about security of identity. To that end, we ask ourselves, "Whom is it safe to be?" We opt for one of the accepted, uncomplicated alternatives, and begin cutting down on our secondary interests accordingly. We want to know how to appropriately respond when interviewers demand that we describe ourselves in one word. We want to be introduced to others quickly and easily, with the graceful flourish of a hostess who knows to say, "This is Sarah, she's a writer." We want to walk around knowing that somewhere, on some desk, there's a stack of business cards with our name on it, bearing witness to our pursuit of a distinct, specialized existence.

Since the undergraduate experience is characterized by such an overwhelming scope of interests, causes, and endeavors, this narrowness of identity seems foreign to us. Sure, we chose majors, minors, and concentrations, but by devoting ourselves to scores of different activities, we prevented those terms from encapsulating us. I mean, how many times were you told, "You've got a lot on your plate," "You're overcommitting yourself," or "You're really stretching yourself out." And perhaps we were—we've dedicated our time to friends, projects, and service. We've left a little bit of ourselves in stadiums, lectures halls, meeting rooms,

and theaters—in all the different haunts that, put together, make up a unified vision of home and self. Though fatiguing at times, stretching ourselves to such a great breadth never felt so good.

I've resolved not to end this address without sounding the traditional valedictory cry, so let this be said: go boldly forth, and make the real world a better place. However, I feel less confident about telling you how to make that impact. If the real world ever did issue a handbook, that's the kind of information it would provide. Granted, it would be a lot less precise than Notre Dame's; there would be no club listings, course descriptions, or suggestions on how to get involved; only big, gray boxes and pages filled with question marks. But if I had to guess at the golden words on its cover, I'd bet they read something like this: come what will, do not let the uncertainty stop you from pursuing all of the many undertakings to which you feel called. If we were to stop doing so, the tensions that once pulled our character so big would slacken, and we might just snap back to something narrow and diminutive. We will be given titles—investment banker, chemical engineer, freelance journalist—but these should be mere points of departure. School may be over, but involvement need not end simply because the sign-up sheets are harder to find and the term "extracurricular" no longer applies; we can still get that intensely alive, uniquely college sensation by living big on an extra professional level.

In short, we must vow not to let graduation be the end of our formative years. If we make that promise to ourselves, when we contact each other years from now to exchange our life stories, these will be real, rich, and multi-dimensional. They will defy classification by genre. Some will be written from abroad, from foreign keyboards, but the typos and strange characters will only make them more fascinating. Others will be told in installments, since we will be rushing off to do remarkable things. Still others might be printed and published. But the simplest way to describe our life stories is just to say that they, like us, will be devastatingly interesting.

Laetare Medal

Reverend J. Bryan Hehir
May 16, 2004

Father Malloy, members of the Board of Trustees of the University, faculty, administration and staff, the Class of 2004, honorary degree recipients, and families and friends of all those here today, it is my privilege and responsibility at this time to express concisely, (concisely means briefly), *concisely* my gratitude for this treasured honor of this special University. My gratitude resides in three factors: whence the honor has come, what it says, and when it is being given.

Whence it comes: it comes from the University of Notre Dame. My experience with this University now dates back over 30 years. During those three decades I have come here literally scores of times, and the result of that coming has been that my life has been enriched intellectually, spiritually, and morally in my professional and personal existence. At times I have been invited to lecture, analyze, and advise. At other times I have been invited to listen and learn. At all times, I have experienced the unique welcome and hospitality that the University of Notre Dame guarantees. It is a classical mix of civility of style, Catholicity of substance, and commitment focused on a determination to shape the world in light of the goals and themes that the Christian scriptures call the Kingdom of God. The experience of Notre Dame has been embodied in the leadership of Father Hesburgh, when I first came, and Father Malloy in recent visits, but it has been a leadership embodied and shared by faculty, administration, and students with a remarkable coherence and intellectual unity. To return to this University and receive this award is for me the climax of a narrative that has deeply influenced my personal and professional life.

What the award says: it speaks of the ministry of social justice and the public ministry of the Church in this culture. The reward is, perhaps inevitably, personalized, but I would rather lift the concerns to a larger narrative beyond my own contribution. The theme of the pursuit of justice, the building of peace, and the protection of human dignity is as ancient as the Hebrew prophets and as new as the gospels. But the

narrative of Catholic life over the past 40 years has been particularly moved by this pursuit of protecting human dignity, fostering human rights, and seeking justice and peace. During those 40 years this University has been a major part of that narrative. No other Catholic institution of my experience has been more committed systematically to the task of living out the Conciliar vision of the social ministry of the Church. It has been reflected in the priorities of the institution, the conferences it has sponsored, the programs it has undertaken, the causes it has espoused. But it has also been reflected in the scholarship of its faculty across the University; and uniquely it has been reflected in the lives of its graduates—men and women whom I have encountered in New York, Washington, and beyond who serve the poor, who seek to shape the world in the vision of justice, and who are identified readily as having been stamped by the character and learning of this University.

Finally, I am grateful for when the award is being given. I have come to Notre Dame over the past 30 years in different capacities, but I have always come as a priest of the Archdiocese of Boston. No one needs to be reminded of the catastrophic crises and scandal that diocese has experienced. The scandal, unfortunately, has reached across the country and touched the Church throughout the United States. The essence of that scandal from which we must recover is a crisis of trust, a two-fold crisis: pastoral trust and public trust. Pastoral trust is the way the people of the Church understand and trust, or fail to trust, or cannot trust the institution. Public trust is the way the rest of the country sees this institution. We must somehow recover from those two crises of trust. Addressing the crises means addressing the question not just of justice in the world, but justice in the Church. Those are ideas that have surfaced in the last 40 years. We are now tested by whether we can live up to them.

I accept this award, at this time, particularly, in the names of all those who undertake this task of restoring trust in this institution, that it may serve this society better. I accept it as a pledge of commitment to this work that must be accomplished if the social ministry of the Church is again to be credible and effective. In brief, I accept the award, the motivation it provides, and the obligation it ensues, and I am deeply grateful for it. Thank you.

Faculty Recognition

25 YEARS OF SERVICE

GERALD ARNOLD
Physics

BARRY BAUMBAUGH
Physics

JOHN BENTLEY
Radiation Lab

KAREN BURANSKAS
Music

ALFRED FREDDOSO
Philosophy

DENIS GOULET
Economics and Policy Studies

GARY HAMBURG
History

DAVID KIRKNER
Civil Engineering and Geological Sciences

THOMAS KSELMAN
History

BILL MCDONALD
Finance

KEVIN MISIEWICZ
Accountancy

MICHAEL MORRIS
Accountancy

KEVIN ROONEY
First Year of Studies

ROGER SCHMITZ
Chemical and Biomolecular Engineering

ANDREW SOMMESE
Mathematics

Faculty Promotions

TO EMERITA OR EMERITUS

CHARLOTTE AMES
University Libraries

NICHOLAS AYO, C.S.C.
Program of Liberal Studies

MARIO BORELLI
Mathematics

ROBERTO DAMATTA
Anthropology

JOHN E. DERWENT
Mathematics

JAMES DOUGHERTY
English

ALAN DOWTY
Political Science

MICHAEL LAPIDGE
English

JOHN W. LUCEY
Aerospace and Mechanical Engineering

JILL L. MANN
English

DANIEL T. SIMON
Accountancy

ROGER SKURSKI
Economics and Policy Studies

LEE TAVIS
Finance

ELAINE TRACY
First Year of Studies

EDWARD R. TRUBAC
Finance

TO ASSOCIATE PROFESSIONAL SPECIALIST

KEVIN BARRY
Kaneb Center

E. JANE DOERING
Institute for Scholarship in the Liberal Arts
and Core Course

WARREN KUBITSCHKE
Research on Educational Opportunity

JENNIFER NEMECEK
Undergraduate Studies

SETSUKO SHIGA
East Asian Languages and Literatures

MATTHEW ZYNIEWICZ
Theology

TO ASSOCIATE LIBRARIAN

NANCY POEHLMANN
Law Library

TO LIBRARIAN

SCOTT VAN JACOB
University Libraries

TO ASSISTANT PROFESSOR

COLLIN MEISSNER
American Studies

*TO ASSOCIATE PROFESSOR AND
TENURE*

EDWARD (TED) BEATTY
History

SHANE CORWIN
Finance

KEVIN DREYER
Film, Television, and Theatre

CRISLYN D'SOUZA-SCHOREY
Biological Sciences

MARY FRANSEN
Music

DAWN GONDOLI
Psychology

J. WILLIAM GOODWINE
Aerospace and Mechanical Engineering

SUSAN CANNON HARRIS
English

BOLDIZSAR JANKO
Physics

CHRISTOPHER KOLDA
Physics

HINDY NAJMAN
Theology

JAMES DANIEL PHILPOTT
Political Science

CLAUDIA POLINI
Mathematics

THOMAS PRÜGL
Theology

CATHERINE SCHLEGEL
Classics

KEVIN VAUGHAN
Biological Sciences

TO PROFESSOR

JEFFREY BERGSTRAND
Finance

PETER CHOLAK
Mathematics

OLIVIA REMIE CONSTABLE
History

MICHAEL CRANT
Management

PATRICK FLYNN
Computer Science and Engineering

MATTHEW GURSKY
Mathematics

GREGORY HARTLAND
Chemistry and Biochemistry

GREG KUCICH
English

MICHAEL LEMMON
Electrical Engineering

JOHN MCGREEVY
History

THOMAS V. MERLUZZI
Psychology

DANIEL MYERS
Sociology

KATHLEEN PYNE
Art, Art History and Design

STEVEN RUGGIERO
Physics

RICHARD TAYLOR
Chemistry and Biochemistry

TO DEPARTMENT CHAIR

WILLIAM DWYER
Chair of Mathematics

JENNIFER WARLICK
Chair of Economics and Policy Studies

HENRY WEINFELD
Chair of Program of Liberal Studies

TO ENDOWED PROFESSOR

LUKE GIBBONS
The Keough Family Professor of
Irish Studies

GARY GUTTING
Notre Dame Professor of Philosophy

TO ASSOCIATE DEAN

JULIA BRAUNGART-RIEKER
Associate Dean of Research Studies;
Director of the Institute for Scholarship
in the Liberal Arts

TO DIRECTOR

DIRK GULDI
Radiation Laboratory

GERALD MCKENNY
Reilly Center for Science, Technology, and
Values

Faculty Board on Athletics

March 30, 2004

5th Floor Conference Room, Main Building

Members Present: Prof. Fernand Dutile (Chair); Prof. Matthew Barrett; Prof. Harvey Bender; Prof. Stephen Fallon; Mr. Patrick Holmes; Prof. David Kirkner; Prof. Layna Mosley; (Rev.) Mark Poorman, C.S.C.; Prof. John Weber; and Dr. Kevin White.

Members Absent: Prof. John Borkowski; Mr. Bobby Brown; Dr. Matthew Cullinan; Prof. Umesh Garg; Prof. Donald Pope-Davis.

Observers Present: Ms. Sandy Barbour, Ms. Missy Conboy and Mr. Bernard Muir, all of the Department of Athletics; Ms. Kitty Hoye, recorder.

1. Call to order and prayer: The Chair called the meeting to order at 5:00 p.m. Father Poorman led the group in prayer.

2. Minutes of previous meeting: Prof. Barrett moved the approval of the minutes. That motion, seconded by Father Poorman, passed unanimously.

3. Announcements: The Chair announced that he had approved, on the Board's behalf, team schedules for women's soccer (Spring 2004); volleyball (Spring 2004); and men's soccer (Fall 2004). The Chair also announced an amendment to the schedule for outdoor track (Spring 2004). That amendment, which carries no class-miss implications, substitutes a meet at Purdue for a cancelled one at Western Michigan on March 26 and 27. The Chair announced an amendment to the schedule for softball (Spring 2004). That amendment, which adds one "make-up" game at Western Michigan on April 1, remains within University guidelines.

For the record, the Chair listed the 2004 winners of the Byron V. Kanaley Award: Shannon Byrne (women's golf); Luis Haddock (men's tennis); Kristen Kinder (volleyball); Vanessa Pruzinsky (women's soccer); and Alicia Salas (women's tennis). The Chair noted that selection of Vanessa required a Board waiver of the "senior monogram winner" requirement, since she received her degree last year. The Chair asked the Board to keep these names confidential until their public release.

The Chair noted that the Board's ultimate vote on the Kanaley Award occurred through the first use of the Faculty Board listserv. The Chair thanked Prof. Fallon and the rest of the subcommittee on communications for having made that device a reality.

The Chair then reported on a meeting, held in New York City on March 10, of the faculty athletics representatives of the Big East Conference. At that meeting, the group continued its previous discussion of NCAA legislative proposals. These will be voted on by the NCAA Board of Directors in April. The New York meeting also included discussion of three further issues of interest. First, the group discussed whether any action at the NCAA or conference level seems called for to maximize the opportunity of student-athletes to attend graduation ceremonies; these rituals reflect a very important passage for student-athletes and their families. The Chair added that Prof. Barrett would say more about this issue during his report. Second, the faculty athletics representatives at the New York meeting unanimously agreed to pursue participation in the joint meetings of conference presidents and directors of athletics, as apparently is done in the Big Ten Conference and the PAC Ten, among others. Important decisions are made at these meetings and, consequently, the faculty should be represented to promote meaningful exchange. Moreover, adding the faculty athletics representatives to these meetings would be wise politically due to the widespread concern among faculty members across the country that academic issues do not receive the attention they should in intercollegiate athletics. The discussion also addressed the inclusion of senior women's administrators in such meetings. The faculty representatives group unanimously directed its Chair to write the commissioner of the Big East, Mr. Michael Tranchese, to request participation and to notify the faculty athletics representatives of institutions scheduled to join the Big East of this development. Third, the New York meeting included a discussion of the use of men for practices and scrimmages in women's sports, like basketball. Is this necessary or even desirable? To be sure, many feel that using men for such practices and scrimmages provides top-flight competition for the top players on the women's teams. Nonetheless, the

group agreed that extended participation by men at the expense of those women thus relegated to the sidelines seems not to be in the spirit of Title IX, even if within the letter. The New York group agreed to bring the issue to the Annual Rules Meeting hosted by the conference in June and to the Student-Athlete Advisory Council of the Big East.

4. Update on NCAA Certification: Ms. Barbour reported to the group on the current status of the NCAA certification process with regard to Notre Dame. That review, as stated at the February 10, 2004, meeting of the Board, "went very well." NCAA authorities now have the report filed by the site-visitation team, will consider it at meetings over the next two days, and will render the ultimate decision shortly. As indicated at the earlier Board meeting, the site-visitation team identified three opportunities for improvement: 1) formalization of the University Compliance Committee; 2) annual review of the *Compliance Procedures Manual*; and 3) adjustment of the sports-medicine program. The Department of Athletics has already begun implementing the last two; we took some issue with the first recommendation. Prof. Barrett: Why did we take issue with the first recommendation? There seems to have been legitimate concern about the membership of that committee. Ms. Barbour: We took issue in the sense that the committee needs no formalization; to the extent that the concern involved whether the director of the Office of Academic Services for Student-Athletes serves on that committee, he clearly does. Dr. White stressed that the site-visitation team, despite its mandate to look into countless matters, inevitably came in looking for issues, however serious. Its report, indeed, proved very positive.

5. Ratification of listserv procedures: At its meeting of March 4, 2004, the Board approved in principle a document describing procedures for a listserv for the Faculty Board on Athletics. The Chair asked the Board to ratify the revision of those procedures called for by the discussion at the last meeting. Prof. Barrett recommended two changes to the revision. First, the document should specify that the Chair may send a matter to a conference call "at any time." Second, the "two or more members" who may request a deferral of a listserv vote must be voting members. Prof. Fallon, chair

of the subcommittee on communications, which had produced both the listserv itself and the procedures regarding it, agreed with the two suggestions made by Prof. Barrett. The Chair noted his intention to incorporate the procedures into the *FBA Manual* and to adapt the style of the revision to that of the manual. The Board ratified the procedures [see Appendix A].

6. Recruiting at (and for) Notre Dame:

In light of the recruiting controversy that arose at the University of Colorado, the Chair asked Ms. Barbour to report to the Board on the recruiting process at Notre Dame. Ms. Barbour distributed to the Board copies of "Prospective Student-Athlete Official Visit Materials." These materials, she stressed, constitute a "work in progress" to respond to concerns raised by the situation at Colorado. In light of that situation, the NCAA has appointed a task force to address recruiting and to suggest any needed additional regulations. Our materials ultimately will incorporate any changes that the NCAA adopts. It is important to note that our pre-visit letter to student-athlete prospects emphasizes the fact that underage drinking will not be part of the visit. Moreover, henceforth the letters to the prospect will come not from the Compliance Office, but from both Father Malloy and Dr. White. The materials also include a statement for the Notre Dame student-athlete charged with serving as the official host during the prospect's visit. Finally, the materials include a "prospect receipt," which the prospect will sign following the visit to confirm that no inappropriate conduct took place. That "receipt" will include references to our student manual, *Du Lac*. Whether that code actually applies to prospects, we want to create the expectation that its standards do. Although recruiting presents serious concerns, Ms. Barbour continued, we are wary of some suggestions that visits of prospective student-athletes be reduced to twenty-four hours or even that such visits be done away with altogether. That would be "throwing the baby out with the bath water." Dr. White agreed; we need time to evaluate the student-athlete, just as the student-athlete needs time to evaluate us. If there is not a good fit between the student-athlete and the institution, still greater problems may arise later on. Often, the prospect's visit results in our

concluding that there is not a good fit. Mr. Holmes stressed that any reduction in the amount of time the prospect spends on campus will likely come from the academic part of the visit. Mr. Muir added that the Department of Athletics heavily involves faculty members in these recruiting visits. The Chair noted that the pressure on both student-athletes and institutions to make earlier and earlier commitments exacerbates the time problem. In some sports, in fact, the student-athlete makes the official visit only after having already committed to the institution. Obviously, this reduces the seriousness of the evaluation on the part of each side. Prof. Weber asked what impact on a visit occurs when parents accompany the prospect. Prof. Weber recalled the parents of basketball player Chris Thomas being very involved in his official visit. Ms. Barbour: We love it when the parents come too, because we can "win over" ninety-nine percent of the parents. Unfortunately, many parents cannot afford to make the visits. The NCAA is currently giving some consideration to allowing institutions to finance the visits of parents; this would undoubtedly help to cut down on recruiting problems. Prof. Weber urged that we encourage parents to visit, even "on their own nickel." Dr. White responded that we do; indeed, we get a very low yield with regard to recruits whose parents do not come. Prof. Fallon stressed the important role parents play in getting a sense of this place. How stiff, he asked, is NCAA resistance to funding parents' visits? Ms. Barbour responded that the NCAA recruiting task force is currently looking into that question. The Chair added his belief that the current budgetary crunches at many institutions across the country would likely doom any proposal allowing institutions to fund such visits. Prof. Barrett: Could a coach condition an official visit on the presence of one or both parents? No, Ms. Barbour responded, not under current legislation. Prof. Weber inquired as to when we find out about any violations of visiting guidelines by prospective student-athletes and, when we do, how we react to them. Dr. White responded that the student host reports on Sunday whether the prospect appears to be a good fit; if not, we promptly send a letter terminating our interest. Are we concerned, Prof. Weber asked, about our use of student hosts and hostesses? Mr. Muir: We don't

have the same issue here as arises at some other institutions. We don't, for example, have a women's group charged with helping recruit high-profile male student-athletes. Prof. Barrett recognized the value of a "host receipt" before the visit, but wondered whether we might not profitably require some host "receipt" after the visit to document what went on. That's a good point, Ms. Barbour responded; perhaps we need a pre-visit receipt for money and a post-visit receipt for behavior. Prof. Weber wondered about fairness to the host, who is not really in control of behavior. Dr. White reminded the group that recruiting presents a very daunting challenge. The amount of work done by the staff before the prospect ever gets off the plane is impressive. Recruiting constitutes a huge investment on our part. Accordingly, coaches must use these visits very carefully so as not to waste any of them. For example, we are allowed only fifty-six visits in football. Student hosts, moreover, are not clamoring to perform this duty, but do it because the coach asks. In response to Prof. Weber's question about football camps, Dr. White responded that such camps are very tightly regulated to preclude their use as recruiting devices. The Chair thanked Ms. Barbour for her report.

7. Applications for a fifth year of eligibility: Before the Board came the applications for a fifth year of eligibility on behalf of Melissa Tancredi, a senior in women's soccer, and William J. Palmer, a senior in football. [As usual, these public minutes omit Board discussions relating to identifiable student-athletes]. At this point, the Board unanimously endorsed both petitions for a fifth year of eligibility.

Prof. Barrett wished to point out for the record that Ms. Christy Yarnell, senior counselor in the Office of Academic Services for Student-Athletes, wrote a very helpful evaluation in connection with one of the applications; Ms. Yarnell should be commended for this.

8. Draft proposal on practice and competition during Commencement Weekend: Prof. Barrett, as chair of the subcommittee on student welfare, reported to the Board with regard to practice and competition during Commencement Weekend. Despite the importance of graduation to student-athletes and their families, Prof. Barrett expressed concern about moving forward

with any proposal to regulate practice and competition during that weekend. He noted that the faculty athletics representatives of the Big East Conference had concluded, at their recent meeting in New York City, that the issue remains a "campus" one, not a national or conference one. Any hope to keep that time free of practice or competition becomes problematic; different schools conduct commencement ceremonies on different weekends and, in any event, spring sports like baseball and softball find it very difficult to complete a full schedule, especially in light of the often hostile climate at many Big East schools. The Chair added that the Big East discussion somewhat mirrored that of the Board: If there is a choice, choose not to compete that weekend. Prof. Barrett observed that the subcommittee was not unanimous with regard to the desirability of pressing the issue. Moreover, he continued, even a non-mandatory policy might be beneficial. Baseball head coach Paul Mainieri indicated that such a policy might empower him to negotiate a schedule that better protects Commencement Weekend. Indeed, all the coaches who provided insight to the subcommittee reflected very good faith on this issue; none wanted student-athletes to miss Commencement. Mr. Muir: We have always encouraged keeping that weekend free, if possible; but do we want something in writing? The Chair: Wouldn't something in writing carry extra clout? Prof. Mosley worried that adding still another rule might yield a diminishing return. We should trust the coaches. Prof. Kirkner agreed; if there is no serious problem, we should avoid new rules that could produce a variety of troubling interpretations by future members of the Faculty Board. Prof. Fallon asked how strongly Coach Mainieri feels that such a policy would empower him. Mr. Muir responded that Coach Mainieri "is not dying" to have such a policy. Of course, if we have one, he will use it. Father Poorman suggested that the Chair of the Board write a letter to all head coaches stressing the seriousness with which the Board takes this issue, so that the spirit of the Board's stand is clear, but also underlining the fact that no formal policy binds our teams. The Chair, referring to the proposed draft submitted by the Subcommittee on Student Welfare [see Appendix B], suggested retention of the "discouraging" language but excision of

the requirement that the Board, through its Chair, approve any practice or competition on that weekend. This would, the Chair felt, make the policy much less bureaucratic and much less inhibiting. Prof. Mosley worried that we might thus address issues that do not exist; it makes sense first to see if there is indeed a problem. The Chair reminded the Board that it was precisely the possible scheduling of a competition for the afternoon of Commencement that brought the problem to the Board. (As it turned out, that competition will take place on the evening of Commencement, thanks to the cooperation of the Department of Athletics, including Coach Mainieri.) Prof. Barrett: Should the subcommittee circulate its proposal to student-athletes and head coaches? Answering this question, the Board indicated its view that the proposal should not go forward. At this point, the Chair thanked Prof. Barrett and the subcommittee on student welfare for their time and attention in connection with this issue.

9. Report on disciplinary statistics relating to student-athletes: Father Poorman reviewed with the Board information provided by the Office of Residence Life and Housing regarding the frequency of student-athlete involvement in disciplinary matters over the last several years. All disciplinary incidents involving students are adjudicated by the Office of Residence Life and Housing; that office records demographic information, including whether or not the student is an athlete. The information revealed that student-athletes are not disproportionately represented in terms of their overall involvement in disciplinary incidents. Father Poorman informed the Board that the office gathers data under forty-five different categories, but the numbers for most of these categories are too small to warrant consideration. Accordingly, only the top eight categories have been included in the information reviewed for the Board. He noted that in the near future, a dramatically improved computer system will yield much better information. Ms. Conboy suggested that any comparison with other institutions would be flawed due to our heavy emphasis on residentiality. Prof. Barrett asked about the incidence of gambling; is it a problem? Father Poorman responded that the pastime of poker has become more popular among the general

student population and that on-line gambling bears watching in the future. Prof. Mosley wondered if most of the incidents involved males. Father Poorman responded that these particular statistics regarding student athletes do not break down the numbers by sex. Again he noted that the new system will provide improved statistics and reports. Prof. Fallon: In connection with a recent raid on a local bar, I heard that high-profile student-athletes receive preferential treatment. Father Poorman stated that to his knowledge, no rumor or story indicating preferential treatment for student-athletes has ever been substantiated. In fact, it could be argued that high-profile student-athletes have a much harder time "getting away" with anything. Dr. White emphatically agreed. The chair thanked Father Poorman for his report.

10. Report on academic performance of student-athletes during Fall 2003: Mr. Holmes, director of the Office of Academic Services for Student-Athletes, reported on the academic performance of student-athletes during the Fall 2003 semester. The combined GPA for undergraduate student-athletes was 3.146, compared with 3.389 for the entire undergraduate student body. Twenty of the twenty-four varsity teams had GPAs over 3.0. Three teams (women's cross country, women's fencing, and women's golf) had GPAs above 3.4. Thirteen full-time student-athletes had GPAs of 4.0. Over twenty-two percent of student-athletes made the Dean's List. Over thirty-six percent of student-athletes had GPAs of at least 3.4; over sixty-four percent of student-athletes had GPAs of 3.0 or better. Vanessa Pruzinsky was named Women's-Soccer Academic All-American of the Year. Three other women's-soccer students were named Academic All-Americans for the 2003-04 academic year. The baseball team marked its highest semester GPA ever. Mr. Holmes did lament the fact that twenty student-athletes found themselves on probation at the end of the semester; that number has usually been about fifteen over the last six semesters. The "usual eight or so" in football grew to twelve this past fall. One possible correlation: We saw more unexcused absences than customary, on the part of both student-athletes and others, during the fall semester. In two cases,

we barred student-athletes from athletics participation due to class-attendance problems. Prof. Bender agreed that class-cutting has become more prevalent. But enforcing attendance policies falls squarely within the responsibility of the faculty. We faculty members have to work to make our classes more interesting and make clear to our students that we expect attendance and participation. This issue lies well beyond the power of the Office of Academic Services for Student-Athletes to solve by itself. Part of the problem, Prof. Kirkner offered, is that one can cut class and still get good grades. Yes, Prof. Bender agreed, grade inflation constitutes a significant segment of the problem. The Chair: Do the problem cases correlate with low entering credentials? Mr. Holmes: Certainly a high percentage of the problems represent student-athletes with SATs below 1,000. Prof. Bender noted that we now bring in our basketball players during the summer before their first year in order to provide them with an academic "head start;" could this be done with football? Such proposals in the NCAA were defeated this year, Ms. Barbour responded. There is some hope for a proposal affecting only "at-risk" students, as defined by the local institution. Prof. Fallon noted how much better our female athletes performed academically. Prof. Mosley speculated that females performed better academically across the campus, not just in athletics. Dr. White, citing *The Chronicle of Higher Education*, agreed. The Chair thanked Mr. Holmes for his report.

11. Alumni letter to the Board of Trustees: After two different parties had suggested that the Faculty Board discuss the recent letter addressed to the Board of Trustees, signed by hundreds of alumni and bemoaning Notre Dame's football performance, the Chair distributed copies of the letter to Faculty Board members and asked whether the Faculty Board should take any action regarding it. To his knowledge, he added, no one, including the Board of Trustees, had responded to it. In fact, the Chair had heard unofficially, the lack of response may have prompted the authors' recourse to the public media. At the previous night's meeting of the Student-Athlete Advisory Council, made up of representatives of all varsity sports, the sentiment had been against that body's taking any action

lest the issue be given new life. The Chair of the Faculty Board saw two problems in responding: First, the letter was not addressed to the Faculty Board. Second, because of some clearly inaccurate suggestions contained in it, the letter would be very difficult to respond to. Dr. White added that by design the letter was not written to him. There are, he continued, sixteen groups that interact with athletics at Notre Dame, work hard at it, and do real analysis. Responding to the letter, Dr. White felt, was not the Faculty Board's job; the letter presented a "teaching moment" that got away from us. After some discussion, the Board concluded that no action by it was necessary at this time.

12. Report on the BCS: In response to a question from Prof. Barrett, Dr. White reported on developments involving the Bowl Championship Series (BCS). Included in that discussion: A fifth Bowl game will be added to the current four in the new arrangement. This will provide greater participation across Division I-A. Now that the "deal" has been conceptualized, Dr. White said, we can work out the details.

13. Adjournment: The Chair adjourned the meeting at 6:40 p.m.

APPENDIX A

FBA Listserv and Conference-Call Option for Votes between Meetings

Members of the Faculty Board on Athletics occasionally get asked between meetings to vote on pressing matters (e.g., competition-schedule changes, fifth-year eligibility, appeals for additional missed-class days, off-campus residency appeals, and award recommendations). The Subcommittee on Communications, therefore, has put in place the following mechanism for consultation among members between meetings.

- The Subcommittee on Communications has set up a listserv with membership limited to voting and non-voting members of the Faculty Board on Athletics and to the regularly observing Associate Athletics Directors. The Chair of the Faculty Board will serve as list administrator. Because of the confidentiality of some of the Board's discussions, the listserv was set up as a non-archived list. To facilitate communication the listserv will operate as an unedited

list (*i.e.*, member messages will go directly to the entire list rather than passing through the Chair for approval).

- When asking for a vote on any matter, the Chair will set a firm deadline, but no sooner than two full business days later. In the intervening time, members may post to the listserv questions or comments.

- At any time before the deadline set by the Chair, members may vote on the matter at hand. They should do so by a message to the listserv clearly marked "vote" in the subject line. Members may change their votes until the deadline, at which time the vote becomes final.

- Members may find necessary and appropriate in some cases the real-time discussion possible in a regularly scheduled meeting or a telephone conference call. Voting members may request by message to the list that a vote be deferred to a regularly scheduled meeting or a conference call. (Such messages should be clearly marked "request for discussion" in the subject line). The vote will be deferred to a meeting or conference call if two or more voting members so request. In addition, the Chair retains discretion at any time to defer a vote to a meeting or conference call.

- While the Office of Information Technologies will not keep an archive, the Chair of the Faculty Board on Athletics will keep an archive of listserv discussions and votes.

APPENDIX B

GRADUATION ISSUE

March 4, 2004

We currently do not have any rule regarding athletic competition, practice or travel during graduation weekend.

Based upon our information gathering and discussions to date (we have not met with the coaches or the Student-Athlete Advisory Council), we offer the following proposal for the Board's discussion and suggestions:

Graduation Weekend: In recognition of the importance of the graduation weekend to student-athletes, their parents and families, and the academic community, the University affirmatively discourages any competition, practice and travel related to competition that involves graduating

student-athletes during the entire graduation weekend. In spring sports, however, the University recognizes that conference schedules or tournaments, post-season qualifying events, and NCAA Championships may require athletic-related activities during this period. When possible, coaches and administrators should work with the conference office, conference opponents, the event host, or the NCAA to adjust the practice and competition schedule to provide the opportunity for graduating student-athletes to participate in select graduation activities, especially the Commencement Mass on Saturday and the Commencement Exercises on Sunday. Preferably, no competition or practice at home should occur that would prohibit any graduating student-athlete from attending these events. In the event that a coach or administrator cannot obtain accommodation from the conference, an opponent, the host, or the NCAA, the Chair may approve the necessary competition, practice and travel.

University Committee on Libraries

April 8, 2004

The meeting was called to order at 7:30 a.m. Café DeGrasta by Chairman David Smith. Also in attendance were Gail Bederman, Harvey Bender, Wesley Calvert, Roger Jacobs, Walter "Jack" Pratt, Charles Rosenberg, Mihir Sen, John Weber, Gordon Wishon, Jennifer Younger, observers Gay Dannelly and Dan Marmion, and secretary Melodie Eiteljorge.

The minutes of the meeting of March 18, 2004 were approved as corrected via email.

Director's Report: Younger thanked Wesley Calvert for his service on the 2004 Foik Award Committee.

- Younger has given some suggestions to Nathan Hatch for the charge of the new blue ribbon task force he is establishing to address library issues.

- Gay Dannelly continues to work with librarians on data gathering to assist in deciding whether to continue or not the subscriptions to some, all or none of the e-journal packages.

- John Unsworth, Dean of the Graduate School of Library & Information Science at the University of Illinois, Urbana-Champaign, was on campus to give a lecture on open access on March 23. This was very well attended.

- The Libraries are presently conducting an internal communications survey with the assistance of consultant Lou Wetherbee. Younger will report back on the results of that.

- Younger circulated a copy of *ND Works* featuring an article by Gail Hinchion Mancini: "Libraries at the Crossroads: Electronic Journals Create a Connection and a Crisis." She has also distributed this issue to our advisory council.

- *Notre Dame* journal editors will hold a roundtable at the end of April. This is sponsored by the College of Arts and Letters, the College of Science, the Graduate School, and the University Libraries. It will address needs, best practices and ways to help each other, and it is intended to be ongoing.

- Jennifer Younger and Gordon Wishon are participating in an executive roundtable for the Coalition for Networked Information (CNI) on April 15. The topic is identity management. Wishon noted that they will address how we manage and authenticate patrons of all sorts as well as privacy and security issues. Indiana University is also participating.

- Younger circulated a document submitted to the Undergraduate Student Government by Ryan Finlen: "Resolution Expanding the Pharos Student Printing Account System to the University Libraries". She commended Finlen for his initiative in taking this forward and reported that it was passed. She added that she still thinks it's a wise use of library resources to pay for an increased quota.

- The Libraries have recently received two grants. One is an NEH grant for preservation of Catholic theology books. The other is to purchase equipment to support geographic data in the Engineering Library.

University Committee on Libraries Annual Report: Smith will draft an annual report and distribute it to the committee for review and input. Calvert reported that he also wrote an annual report to the Graduate

School Council. In a brief discussion, the following were noted as highlights of the year's discussions: the continuing impact of inflation; strategic planning; communication within the Libraries and beyond. Weber suggested that we begin with an executive summary, perhaps a graph about serials. It was agreed that we should include something with a visual impact.

Resolution on access to scholarly literature: Jacobs distributed resolutions from the faculty senates of the University of Connecticut and Stanford. He asked if this committee should submit a proposal to our Faculty Senate suggesting that Notre Dame issue a similar resolution. There was a lengthy discussion. It was agreed that chair David Smith will call Seth Brown, stating that we share this concern with other scholarly institutions and that we would like to commit to the Faculty Senate these examples for their consideration and hopefully a resolution.

There being no further business, the meeting adjourned at 8:50 a.m.

Respectfully submitted,

Melodie Eiteljorge

Secretary

Research

Awards and Proposal Summary

04/01/2004 to 04/30/2004

Awards Received

Category	No.	Amount
Research	21	\$6,970,136
Total:	21	\$6,970,136

Proposals Submitted

Category	No.	Amount
Research	54	\$20,687,460
Total:	54	\$20,687,460

April 2004 Cumulative summary

Awards Received

Category	07.01.2001 - 04.30.2002		07.01.2002 - 04.30.2003		07.01.2003 - 04.30.2004	
	No.	Amount	No.	Amount	No.	Amount
Research	312	\$39,142,177	294	\$51,529,035	310	\$50,578,730
Facilities and Equipment						
Instructional Programs	12	\$1,365,975	10	\$1,333,710	8	\$1,166,443
Other Programs					1	\$62,500
Service Programs						
Total:	324	\$40,508,152	304	\$52,862,745	319	\$51,807,673

Proposals Submitted

Category	07.01.2001 - 04.30.2002		07.01.2002 - 04.30.2003		07.01.2003 - 04.30.2004	
	No.	Amount	No.	Amount	No.	Amount
Research	576	\$189,952,975	498	\$134,452,182	619	\$220,903,248
Facilities and Equipment						
Instructional Programs	9	\$4,758,585	8	\$3,278,078	6	\$491,350
Other Programs						
Service Programs						
Total:	585	\$194,711,560	506	\$137,730,260	625	\$221,394,598

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 631-4670 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 Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office: Aerospace and Mechanical Engineering				
Corke, Thomas C. Morris, Scott C. (Center or Institute)	Compressor Facility for Turbo-Jet Internal Flow Control Development	Department of the Air Force	\$203,354	12
Department or Office: Biological Sciences				
Fraser, Malcolm J (Center or Institute)	Transgenic Engineering of Aedine Mosquitoes Using the PiggyBac Transposon	National Institutes of Health	\$409,518	24
Vaughan, Kevin T	Regulation of Cytoplasmic Dynein Targeting	National Institutes of Health	\$228,690	36
Department or Office: Chemical Engineering				
Chang, Hsueh-Chia Veretennikov, Igor N. Takhistov, Pavlo V. Ostafin, Agnes E	Microcirculation Anomalies in Microgravity Blood Flow	National Aeronautics and Space Administration	\$97,588	45
McGinn, Paul J. (Center or Institute)	Center for Advanced Fuel Cell Technology	Department of Army	\$2,400,000	42
McCready, Mark J. Brockman, Jay B. Ostafin, Agnes E. Palmer, Andre F.	Towards a New Chemical and Biomolecular Engineering Curriculum	National Science Foundation	\$12,000	36
Department or Office: Chemistry and Biochemistry				
Castellino, Francis J. (Center or Institute)	Pathophysiologies Involving Hemostasis-Related Genes	National Institutes of Health	\$1,736,467	60
Jacobs, Dennis C	Dynamics of State-Selected Ion/Surface Reactions	National Science Foundation	\$130,000	60

Awards received during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Mobashery, Shahriar	Pencillin-Binding Proteins, Mechanism and Inhibition	National Institutes of Health	\$220,894	12
Department or Office:	Civil Engineering and Geological Sciences			
Silliman, Stephen E	An REU Site on Water Resources in Developing Countries	National Science Foundation	\$63,200	35
Department or Office:	Computer Science & Engineering			
Chen, Danny Z Flynn, Patrick Stevenson, Robert L Bowyer, Kevin W.	Instrumentation for Multidimensional Imaging and Applications	National Science Foundation	\$400,000	48
Department or Office:	Electrical Engineering			
Lemmon, Michael D.	Scalable Decentralized Control Over Ad Hoc Sensor Actuator Networks	National Science Foundation	\$210,000	36
Department or Office:	German and Russian Languages and Literatures			
Hosle, Vittorio G.	Structures of Philosophical Dialogues	Private or corporate funds	\$40,000	6
Department or Office:	History			
Thomas, Julia A.	Photography and Democracy: Between History and Sex in Occupied Japan	Private or corporate funds	\$181,000	29
Department or Office:	Institute for Latino Studies			
Hernandez, Edwin I. Burwell, Rebecca (Center or Institute)	Nueva Esperanza's Hispanic Capacity Project	Private or corporate funds	\$93,369	24

Awards received during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Kroc Institute for International Peace Studies				
Hayner, Anne E.	Peace Education Research Fellowship for Mai Ni Ni Aung: Peace Building in Burma	Columbia University	\$19,975	13
Department or Office: Mathematics				
Buechler, Steven A	Extending the Scope of Geometrical Model Theory	National Science Foundation	\$39,161	36
Cholak, Peter A.	Definability and Automorphisms in Computability Theory	National Science Foundation	\$98,782	60
Gekhtman, Michael	Collaborative Research: Hurwitz Numbers, Teichmuller Spaces, Achubert Calculus and Cluster Algebra	National Science Foundation	\$106,000	36
Department or Office: Physics				
Furdyna, Jacek K. Dobrowolska-Furdyna, Malgorzata	Electron Spin Effects in Semiconductor Nanostructures	National Science Foundation	\$106,138	24
Department or Office: Political Science				
Mainwaring, Scott P. Schierling, Sharon K. (Center or Institute)	Notre Dame-University Department of Education of Michigan Consortium, (NRC) & (FLAS) Program, Latin American & Caribbean Studies		\$174,000	36

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Bowling, Alan P.	REU Supplement for CAREER: Agility in Legged Locomotion	National Science Foundation	\$12,000	12
Corke, Thomas C. Thomas, Flint O.	Quad-Tilt-Rotor Fuselage Ramp Separation Control Using Plasma Actuators	Private or corporate funds	\$169,061	12
Goodwine, John W.	Minimalistic Bipedal Robotic Locomotion	Private or corporate funds	\$49,868	12
Jumper, Eric J.	Meas 04 & 05	Private or corporate funds	\$59,981	5
Renaud, John E.	MSPA-Collaborative Research: Parallel Homotopy Managed Interior Point Methodology	National Science Foundation	\$273,880	36
Renaud, John E.	REU Supplement: Managing Uncertainty in Bilevel Robust Design Optimization	National Science Foundation	\$12,000	12
Renaud, John E.	A Variable Fidelity Optimization Framework Using Kringing for Probabilistic AUV Design	Department of Navy	\$294,242	36
Renaud, John E.	RET Supplement: Managing Uncertainty in Bilevel Robust Design Optimization	National Science Foundation	\$7,000	12

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Renaud, John E.	Hybrid Cellular Automata: Private or corporate funds A Novel Method for Optimum Topology Design of Structures		\$49,999	12
Renaud, John E.	Optimization Under Uncertainty	Sandia National Laboratory	\$35,280	4
Schmid, Steven R. Roeder, Ryan K. Niebur, Glen L.	HSM and Textured Articulating Surface Development	Private or corporate funds	\$29,333	6
Thomas, Flint O. Corke, Thomas C.	Active Control of Shock Waves Using Single Dielectric Barrier Discharge Plasma Actuators	Department of the Air Force	\$352,232	36
Department or Office:	Biological Sciences			
Belovsky, Gary E. Francl, Karen E.	Remote Monitoring of the Northwoods: Research and Education at UNDERC	National Science Foundation	\$249,526	36
Belovsky, Gary E.	Comparative Ecology of Montane Snakes in Burned and Unburned Madrean Woodlands	Department of Agriculture	\$47,903	12

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Feder, Jeffrey L. Lamberti, Gary A. Fuentes, Agustin Besansky, Nora J. Lodge, David M.	IGERT: The Biology of a Changing World: An Integrated Approach to Environmental & Global Health	National Science Foundation	\$3,397,640	60
Lamberti, Gary A. Lodge, David M. Kulpa, Charles F. Bernot, Randall J. Brennecke, Joan F.	Determining the Environmental Impacts and Biodegradability of New Ionic Liquids	National Oceanic & Atmospheric Administration	\$494,739	12
Lodge, David M.	Understanding & Forecasting Ecosystem Change: Planning and Leading the Way for a National Ecological Observatory Network	Private or corporate funds	\$98,980	21
Suckow, Mark A.	Anti-Adhesive Tissue Scaffold--Amendment	Private or corporate funds	\$3,336	12
Welsh, JoEllen J. Tenniswood, Martin	Prostate Cancer, Calcium and Vitamin D	National Institutes of Health	\$330,190	12
Welsh, JoEllen J. Tenniswood, Martin	Vitamin D Mediated Apoptosis in Mammary Gland	National Institutes of Health	\$267,300	12

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Chemical and Biomolecular Engineering			
Brennecke, Joan F. Maginn, Edward J. Paolucci, Samuel Stadtherr, Mark A. Sen, Mihir	IGERT: Ionic Liquids for Sustainable Energy Applications	National Science Foundation	\$1,975,314	60
Maginn, Edward J. Brennecke, Joan F.	High Temperature Ionic Liquid Lubricant for Advanced Aircraft Turbine Engines	Private or corporate funds	\$35,498	6
Maginn, Edward J.	Strategic Design and Optimization of Inorganic Sorbents for Cesium, Strontium and Actinides	Department of Energy	\$184,335	36
McGinn, Paul J.	A Combinatorial Investigation of Catalysts for Diesel Soot Combustion	Private or corporate funds	\$120,000	44
Department or Office:	Chemistry and Biochemistry			
Clark, Patricia L.	REU Supplement to: CAREER: Conformations of Beta-Sheet Folding Intermediates	National Science Foundation	\$20,500	2
Sevov, Slavi C.	Synthesis and Characterization of Reduced and Mixed-Valence Transition-Metal Zintl Phases of the Pnictogens	Private or corporate funds	\$120,000	42

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office:	Civil Engineering and Geological Sciences			
Jain, Jinesh C. Neal, Clive R.	Clean-up of Sites Contaminated by Radioactive Materials	Private or corporate funds	\$75,450	12
Talley, Jeffrey W. Zhang, Xiangru	Characterization/Identifica of Highly Polar and High Molecular Weight Chlorinated Disinfection By-Products in Drinking Water Using New Approache	Private or corporate funds	\$144,325	24
Department or Office:	Computer Science & Engineering			
Bowyer, Kevin W. Flynn, Patrick J.	Center for Advanced Biometric Research and Evaluation	Department of Justice	\$296,843	24
Chandra, Surendar	NeTS-NOSS: Collaborative Research: Environmental-Aware Adaptive Framework for Wireless Senors	National Science Foundation	\$452,395	36
Chandra, Surendar	NeTS-NOSS: Resource Management Mechanisms for Multimedia Sensors	National Science Foundation	\$452,395	0
Schaelicke, Lambert Freeland, Joseph C.	Research Experience for Undergraduates	National Science Foundation	\$12,000	3
Striegel, Aaron	NETS-NR: Collaborative: An Integrated Edge-Centric Resource Management Framework	National Science Foundation	\$183,735	36

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Electrical Engineering				
Antsaklis, Panos J. Laneman, J. N. Haenggi, Martin	Collaborative Research: NeTS-NOSS: Clustering for Synchronous Processing in Wireless Sensor Networks	National Science Foundation	\$1,958,559	48
Costello, Daniel J. Fuja, Thomas E.	Bandwidth Efficient Turbo Code Design	Private or corporate funds	\$27,870	12
Haenggi, Martin	Intelligent Imaging System	Private or corporate funds	\$30,000	8
Porod, Wolfgang Fay, Patrick J. Bernstein, Gary H.	Multispectral Nanoantenna Infrared Sensors	Private or corporate funds	\$60,000	6
Porod, Wolfgang Fay, Patrick J. Bernstein, Gary H.	Focal Plane Array Processors with Adaptive Visual Range and Nanoantenna Sensors	Private or corporate funds	\$21,000	6
Snider, Gregory L. Merz, James L.	Studies of Self-Assembled Quantum Dot Arrays	University of Virginia	\$152,315	12
Department or Office: Film, Television, and Theatre				
Arons, Wendy K.	Simple Acts: Performance, Sustenance, Sustainability	National Endowment for the Humanities	\$40,000	12

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Chalmers, Jessica	Avanti!: A Postindustrial Ghost Story	National Endowment for the Arts	\$18,000	12
Department or Office:	Institute for Latino Studies			
Hernandez, Edwin I.	The Latino FASTEN	Private or corporate funds	\$16,413	3
Burwell, Rebecca	Chicago-based Pilot Project			
Department or Office:	Physics			
Barabasi, Albert-Laszlo	The Institute for Computational Network Biology	Department of Energy	\$1,880,798	36
Bennett, David P.	The Joint Dark Energy and Exoplanet Mission (JDEEM)	National Aeronautics and Space Administration	\$103,104	8
Garnavich, Peter M.				
Sapirstein, Jonathan R.	Weak and Electromagnetic Radiative Corrections in Atomic Physics	National Science Foundation	\$211,502	36
Wiescher, Michael C.	Nuclear Structure and Nuclear Astrophysics	National Science Foundation	\$55,080	36
Department or Office:	Program of Liberal Studies			
Reydams-Schils, Gretchen J.	The Presocratics and Plato	National Endowment for the Humanities	\$30,000	18
McLaren, Christopher A.				

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Psychology				
Yuan, Ke-Hai	RUI-Collaborative Research: Development of Statistical Modeling Methods for Analysis of Social and Behavioral Science Data	National Science Foundation	\$299,683	36
Department or Office: Romance Languages and Literatures				
Ryan-Scheutz, Colleen M.	Povere Ma Belle: Women in Italian Cinema During the First Republic (1946-1991)	National Endowment for the Humanities	\$40,000	9
Department or Office: Sociology				
Cardenas, Gilberto Ready, Timothy	Children and Families in Latino Communities	Private or corporate funds	\$100,000	12
Myers, Daniel J. Sikkink, David H.	Panel Study of American Religious Life (PS-ARL)	Private or corporate funds	\$3,278,999	39
Department or Office: Theology				
Cavadini, John C.	Faith Formation Leadership Program: Planning for the Future of Roman Catholicism	Private or corporate funds	\$2,027,399	48
Groody, Daniel G.	Migration and Theology: An International Conference	Private or corporate funds	\$20,000	48
Department or Office: University Libraries				
Bayard, Laura A.	Summer Program 2004	Private or corporate funds	\$9,458	7

Awards and Proposal Summary

Centers and Institutes Report

04/01/2004 to 04/30/2004

Awards Received

Department or Office	No.	Amount
Center for Flow Physics and Control	1	\$203,354
Center for Molecularly Engineered Materials	1	\$2,400,000
Center for Transgene Research	1	\$1,736,467
Center for Tropical Disease Research & Training	1	\$409,518
Institute for Latino Studies	1	\$93,369
Kellogg Institute for International Studies	1	\$174,000
Total:	6	\$5,016,708

Proposals Submitted

Department or Office	No.	Amount
Center for Astrophysics	1	\$103,104
Center for Flow Physics and Control	3	\$815,535
Environmental Research Center	1	\$249,526
Freimann Life Science Center	1	\$3,336
Institute for Latino Studies	3	\$136,413
Nano Science and Technology Center	3	\$233,315
Nuclear Structure Laboratory	1	\$55,080
Total:	13	\$1,596,309

Awards and Proposal Summary

Centers and Institutes Report

07/01/2003 to 04/30/2004

Awards Received

Department or Office	No.	Amount
ACE Educational Outreach	1	\$61,600
Center for Astrophysics	3	\$204,262
Center for Children and Families	3	\$1,909,082
Center for Civil and Human Rights	1	\$176,825
Center for Environmental Science and Technology	2	\$20,000
Center for Flow Physics and Control	18	\$1,340,803
Center for Molecularly Engineered Materials	5	\$4,408,745
Center for Social Concerns	1	\$63,500
Center for Transgene Research	4	\$3,013,843
Center for Tropical Disease Research & Training	9	\$2,512,915
Center for Zebrafish Research	4	\$910,935
Environmental Molecular Science Institute	1	\$1,200,000
Environmental Research Center	1	\$1,505
Erasmus Institute	1	\$500,000
Freimann Life Science Center	2	\$13,454
Institute for Church Life	4	\$114,338
Institute for Latino Studies	10	\$608,750
Jacques Maritain Center	1	\$30,000
Kellogg Institute for International Studies	6	\$586,507
Keough Institute for Irish Studies	1	\$4,638
Kroc Institute for International Peace Studies	1	\$30,000
Lobund Laboratory	1	\$31,000
Nano Science and Technology Center	18	\$2,475,627
Nanovic Institute	1	\$1,500
Nuclear Structure Laboratory	1	\$51,150
Radiation Laboratory	4	\$944,163
Robinson Community Learning Center	2	\$894,837
South Bend Center for Medical Education	1	\$240,003
TRIO Programs	3	\$1,076,707
Walther Cancer Research Center	1	\$194,955
Total:	111	\$23,621,644

Proposals Submitted

Department or Office	No.	Amount
Center for Applied Mathematics	2	\$1,832,979
Center for Astrophysics	10	\$2,600,075
Center for Children and Families	4	\$3,437,591
Center for Civil and Human Rights	1	\$494,047
Center for Environmental Science and Technology	1	\$1,831,352
Center for Flow Physics and Control	23	\$6,192,058
Center for Microfluidics and Medical Diagnostics	2	\$2,392,551
Center for Molecularly Engineered Materials	6	\$1,478,523
Center for Transgene Research	7	\$1,940,567
Center for Tropical Disease Research & Training	20	\$9,156,185
Center for Zebrafish Research	6	\$1,858,930
Chemical and Biomolecular Engineering	1	\$75,250
Cushwa Center for American Catholicism	2	\$237,832
Environmental Molecular Science Institute	1	\$120,000
Environmental Research Center	6	\$1,208,780
Freimann Life Science Center	7	\$2,756,347
Institute for Church Life	3	\$160,709
Institute for Educational Initiatives	1	\$150,007
Institute for Latino Studies	16	\$1,355,392
Interdisciplinary Center for the Study of Biocomplexity	2	\$2,710,010
Kellogg Institute for International Studies	1	\$299,738
Kroc Institute for International Peace Studies	8	\$490,258
Laboratory for Social Research	2	\$1,122,638
Lobund Laboratory	3	\$466,135
Mendelson Center for Sports, Character, & Community	2	\$634,186
Nano Science and Technology Center	33	\$38,430,371
Nuclear Structure Laboratory	2	\$72,130
Radiation Laboratory	4	\$17,795,790
Walther Cancer Institute Chair I	2	\$482,504
Walther Cancer Research Center	5	\$1,043,237
Total:	183	\$102,826,172

Awards received during the period Apr-01-2004 to Apr-30-2004**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office:	Center for Flow Physics and Control			
Corke, Thomas C.	Compressor Facility	Department of the Air	\$203,354	006237-001
Morris, Scott C.	for Turbo-Jet Internal	Force		
(Center or Institute)	Flow Control			
	Development			
Department or Office:	Center for Molecularly Engineered Materials			
McGinn, Paul J.	Center for Advanced	Department of Army	\$2,400,000	005980-001
(Center or Institute)	Fuel Cell Technology			
Department or Office:	Center for Transgene Research			
Castellino, Francis J.	Pathophysiology	National Institutes of	\$1,736,467	006236-001
(Center or Institute)	Involving	Health		
	Hemostasis-Related			
	Genes			
Department or Office:	Center for Tropical Disease Research & Training			
Fraser, Malcolm J	Transgenic	National Institutes of	\$409,518	005325-001
(Center or Institute)	Engineering of Aedine	Health		
	Mosquitoes Using the			
	PiggyBac Transposon			
Department or Office:	Institute for Latino Studies			
Hernandez, Edwin I.	Nueva Esperanza's	Private or corporate funds	\$93,369	006055-001
Burwell, Rebecca	Hispanic Capacity			
(Center or Institute)	Project			
Department or Office:	Kellogg Institute for International Studies			
Mainwaring, Scott P.	Notre Dame-University	Department of Education	\$174,000	006046-001
Schierling, Sharon K.	of Michigan			
(Center or Institute)	Consortium, (NRC) &			
	(FLAS) Program, Latin			
	American & Caribbean			
	Studies			

Proposals submitted during the period Apr-01-2004 to Apr-30-2004

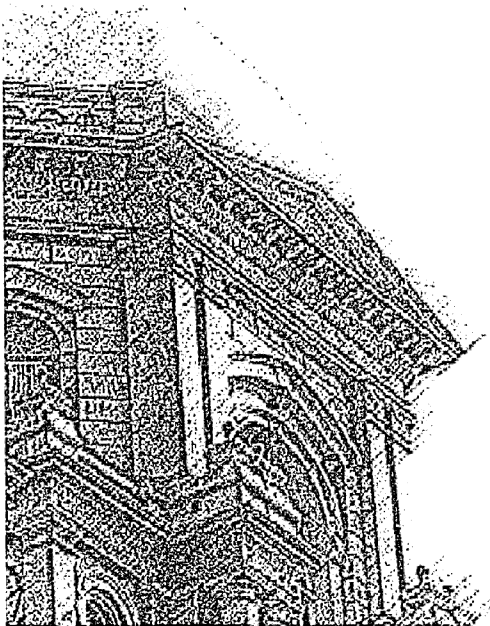
Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Center for Astrophysics			
Bennett, David P.	The Joint Dark Energy	National Aeronautics and	\$103,104	04100615
Garnavich, Peter M.	and Exoplanet Mission (JDEEM)	Space Administration		
Department or Office:	Center for Flow Physics and Control			
Thomas, Flint O.	Active Control of Shock	Department of the Air Force	\$352,232	04100582
Corke, Thomas C.	Waves Using Single Dielectric Barrier Discharge Plasma Actuators			
Corke, Thomas C.	Quad-Tilt-Rotor Fuselage	Private or corporate funds	\$169,061	04100613
Thomas, Flint O.	Ramp Separation Control Using Plasma Actuators			
Renaud, John E.	A Variable Fidelity Optimization Framework Using Kringing for Probabilistic AUV Design	Department of Navy	\$294,242	04100623
Department or Office:	Environmental Research Center			
Belovsky, Gary E.	Remote Monitoring of the	National Science Foundation	\$249,526	04100589
Franci, Karen E.	Northwoods: Research and Education at UNDERC			
Department or Office:	Freimann Life Science Center			
Suckow, Mark A.	Anti-Adhesive Tissue Scaffold--Amendment	Private or corporate funds	\$3,336	04100594

Proposals submitted during the period Apr-01-2004 to Apr-30-2004**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Department or Office: Institute for Latino Studies				
Groody, Daniel G.	Migration and Theology: An International Conference	Private or corporate funds	\$20,000	04100578
Cardenas, Gilberto Ready, Timothy	Children and Families in Latino Communities	Private or corporate funds	\$100,000	04100586
Hernandez, Edwin I. Burwell, Rebecca	The Latino FASTEN Chicago-based Pilot Project	Private or corporate funds	\$16,413	04100587
Department or Office: Nano Science and Technology Center				
Porod, Wolfgang Fay, Patrick J. Bernstein, Gary H.	Focal Plane Array Processors with Adaptive Visual Range and Nanoantenna Sensors	Private or corporate funds	\$21,000	04100604
Porod, Wolfgang Fay, Patrick J. Bernstein, Gary H.	Multispectral Nanoantenna Infrared Sensors	Private or corporate funds	\$60,000	04100605
Snider, Gregory L. Merz, James L.	Studies of Self-Assembled Quantum Dot Arrays	University of Virginia	\$152,315	04100608
Department or Office: Nuclear Structure Laboratory				
Wiescher, Michael C.	Nuclear Structure and Nuclear Astrophysics	National Science Foundation	\$55,080	04100590

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