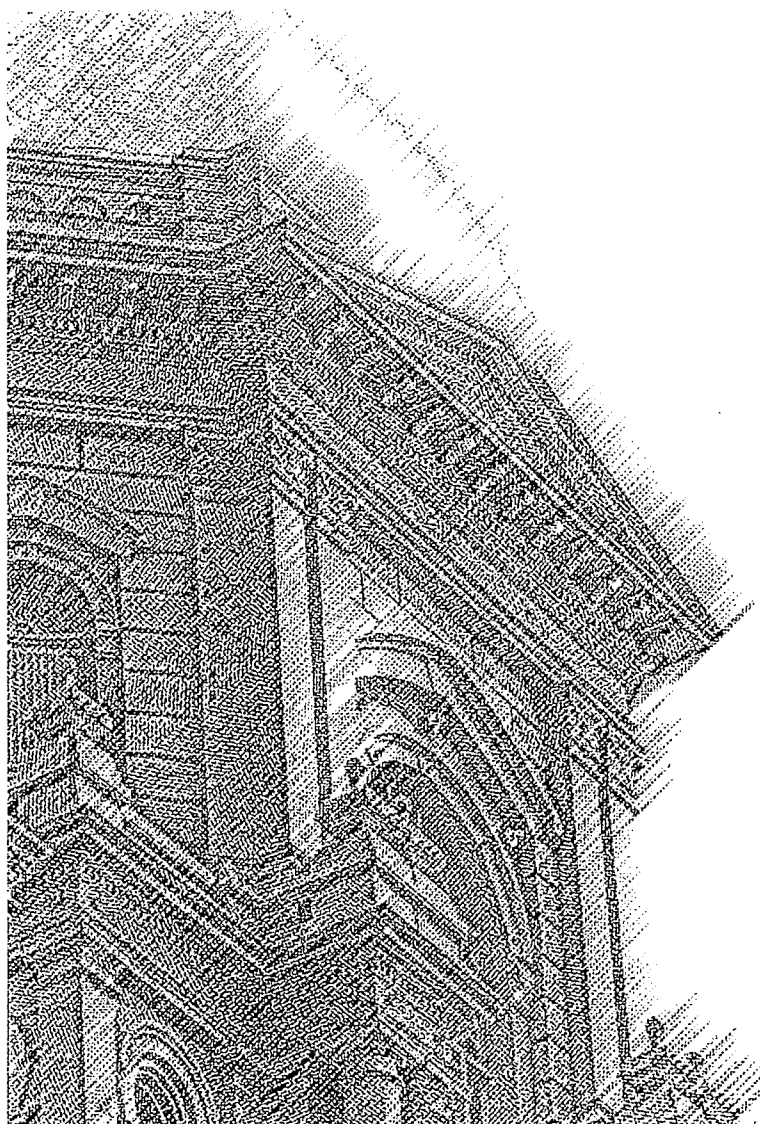


Notre Dame Report



The University

- 177 Malloy Hall Dedicated
- 177 CCMB Name Changed to
Information Technology Center

Faculty Notes

- 178 Honors
- 178 Activities
- 180 Publications

Administrators' Notes

- 182 Honors
- 182 Activities

Documentation

- 183 Faculty Board on Athletics
September 4, 2001

Research

- 189 Departmental Awards Received
and Proposals Submitted—
September, 2001
- 190 Awards Received
- 192 Proposals Submitted
- 197 Centers and Institutes
Awards Received and Proposals Submitted—
September, 2001
- 198 Awards Received
- 198 Proposals Submitted

N O V E M B E R 9, 2 0 0 1

N U M B E R 6

The University

Malloy Hall Dedicated

The University marked the dedication of a new theology and philosophy building named in honor of President Edward A. Malloy, C.S.C. The 67,000 square foot facility includes a chapel, seminar rooms, and faculty and departmental office for the two academic units.

CCMB Name Changed to Information Technology Center

Effective October 1, the Computer Center/Math Building will be called the Information Technology Center. The Math Department has moved from the building and the primary occupants are OIT staff members.

Faculty Notes

Honors

Yasaku Furuhashi, Herrick Professor of Business Administration, received the Notre Dame Faculty Award for 2001.

Ira Harris, assistant professor of management, received the 2001 MBA Outstanding Teaching Award.

Ernan McMullin, O'Hara Professor Emeritus of Philosophy, was conferred with a Doctorate of Laws (*honoris causa*), by the University on the occasion of the dedication of the new office building for the Departments of Theology and Philosophy, Malloy Hall, at a convocation on Oct. 18.

Peter R. Moody Jr., professor of government and international studies, has been named a panelist on *Pro and Con*, a new TV/radio Chinese-language simulcast by the Voice of America.

Victoria Sanford, assistant professor of Anthropology, was appointed to the Latin American Studies Association Premio Iberoamericano Book Award Committee.

Lee Tavis, Smith Professor of Business Administration, was appointed to the editorial board "Studies in Economic Ethics and Philosophy" of the *Forschungsinstitut für Philosophie* in Hanover, Germany.

Robert P. Vecchio, Schurz Professor of Management, was elected a fellow of the American Psychological Society at their annual meeting in Toronto on June 20; was elected a fellow of the American Psychological Association at their annual meeting in San Francisco on Aug. 24; and was elected a fellow of the Society for Industrial and Organizational Psychology at their annual meeting in San Diego on April 27.

Activities

Asma Afsaruddin, assistant professor in Classics and fellow in the Kroc Institute, gave the invited talk "In Praise of the Word of God: Reflections of Early Religious and Social Concerns in the *Fada'il al-Qur'an* Genre," at the conference on "The Qur'an: Text, Translation and Interpretation," held at the Centre

of Islamic Studies, School of Oriental and African Studies, Univ. of London, on Oct. 11.

J. Douglas Archer, associate librarian, led a conflict resolution workshop at Camp Brethren Heights for the Midland Church of the Brethren, Midland, Mich., Sept. 29 and 30; and gave a presentation on "Filtering Facts and Fallacies" at the Indiana Library Federation District 4 Fall conference at the Plainfield-Guilford Public Library, Oct. 5.

Robert N. Barger, adjunct associate professor of computer applications, had a paper entitled "A Court Case on Catholic Labor Doctrine: Subsidiarity vs. Compelled Union Contributions" accepted for the "Work as Key to the Social Question" conference, Sept. 12-15, Vatican City State, and on the Gemelli campus of the Univ. of the Sacred Heart, Rome.

Jeffrey H. Bergstrand, associate professor of finance, gave an invited lecture on "The Economics of Free Trade Agreements" at the German Institute for Economic Research in Berlin on Oct. 1, and at the Austrian Institute of Economic Research in Vienna on Oct. 5. He presented "The Growth of World Trade and Outsourcing" (coauthored with **Scott Baier**, assistant professor of finance and business economics) on Oct. 5 at the Austrian Institute.

Daniel M. Chipman, professional specialist in the Radiation Laboratory, presented "Reaction Field Theory for Solvation Effects" at the Chemistry Dept., Univ. of Calgary, Oct. 12.

Peter Cholak, associate professor of mathematics, presented "On the Definability of the Double Jump in Computably Enumerable Sets" in the CUNY Logic Workshop, Oct. 19.

Michael S. Driscoll, associate professor of theology, presented a series of four talks on "Mystagogical Approaches to Sacraments" to the priests of the Diocese of Providence, R.I., Oct. 2-4; and a series of talks on "The Revised General Instruction of the Roman Missal 2000" for the priests of the Diocese of Fort Wayne-South Bend., Oct. 23-25.

Christian Dupont, assistant librarian, presented "Digitization of a Special Collection" with **Sara Weber**, supervisor of Special Collections, Univ. Libraries, at the Indiana Library Federation District

Conference, Notre Dame, Oct. 2; and received the University Libraries annual faculty research travel grant award, the Paul R. Byrne Fund, to support a week in residence at Cornell Univ., Aug. 13-18, where he conducted archival research for a project titled "Collecting Dante in America: The Fiske Dante Library."

Fernand N. Dutile, professor of law, presented "The Faculty Board on Athletics: What Does (Should) It Do?" as part of the "Bridge Series" sponsored by the Mendelson Center for Sport, Character and Culture on Oct. 18.

Mara Faccio, assistant professor of finance, presented "Debt, Agency Costs and Institutions" at the European Financial Management Association in Lugano and at the Western Finance Association in Tucson in June, having previously presented at Harvard Business School, Tulane Univ., Univ. of Alberta, Univ. of Notre Dame, Vanderbilt, Virginia Tech, and York.

R.W. Fessenden's retirement was marked by the Radiation Laboratory and the Department of Chemistry and Biochemistry with an international symposium on "Free Radicals: Perspectives and Future." Nearly 100 scientists, colleagues and collaborators of Prof. Fessenden from all over the world, attended the symposium, which was held on Aug. 25 at the Radiation Laboratory and was coordinated by the Center for Continuing Education.

Laura Fuderer, associate librarian, **Joni Kanzler**, assistant librarian, **Linda Sharp**, associate librarian, and **Cheri Smith**, staff librarian, will be participating in a National Leadership Grant for Libraries that was awarded to Karen Drabenstott of the Univ. of Michigan by the Institute for Museum and Library Services. The grant is for "Evaluating the Effectiveness of Interactive Multimedia for Library-User Education."

William P. Hoye, associate vice president and deputy general counsel and concurrent associate professor of law, presented "Indirect Protection of Collegiate Trademarks" at the National Sports Law Institute, Marquette Univ. Law School, Milwaukee, Wis., Oct. 5; "Ethics and Contemporary Law Practice," at the NOHLGA Legal Seminar, New York, July 11; "Collision on the

Playing Field: Financial and Legal Issues in Intercollegiate Athletics" and "We're Not in Kansas Anymore: Managing Risks in Study Abroad Programs" at the 11th Annual Legal Issues in Higher Education Conference in Burlington, Vt., Oct. 15; and "Risk Assessment Audit Tool and Case Studies: How to Reduce Safety Risks on Study Abroad Programs" at the 2001 Annual Conference, Institute for the International Education of Students, Chicago, Oct. 20.

Michael S. Kirsch, associate professor of law, spoke and participated on a panel at an American Law Institute—American Bar Association conference on Foreign Trusts and International Estate Planning regarding expected future tax developments in the foreign trust area and ethical issues in international estate planning, Oct. 5, in Chicago.

Ernan McMullin, O'Hara Professor Emeritus of Philosophy, lectured on "Evolution as a Christian Theme" at the Univ. of Chicago, April 5; spoke on "Biology and the Theology of the Human" to the Lumen Christi Institute at the Univ. of Chicago, April 22; was a panel member of a symposium on "The APA after 100 Years" at the annual meeting of the American Philosophical Association (Western Division) in Minneapolis, May 5; conducted the annual five-day seminar for Baptist faculty, held at Moreau Seminary, on "Themes in Science and Religion," May 21-25; lectured at the Templeton Summer Workshop on Science and Religion at Wycliffe Hall, Oxford, on "Anthropic Explanation in Cosmology," and (jointly with **James Cushing**, professor in the Depts. of Physics and Philosophy) on "Physics and Free Will"; lectured on "Catholic Perspectives on Evolution" to a meeting of the Bishops' Committee on Science and Values (NCCB) in Washington, D.C., Sept. 8; presented a paper on "Revisiting Aristotle's Four Causes" at the International Symposium on Aristotle Today at Naoussa (Greece) on Sept. 22; and presented "Searching for Consonance" at the symposium organized in conjunction with the dedication of Malloy Hall, Oct. 17.

Dan Meisel, director of the Radiation Laboratory and professor of chemistry and biochemistry, delivered a seminar titled "Construction and Destruction of Core-Shell Nanoparticles" at Brookhaven National Laboratory, Upton, N.Y.,

on Oct. 3; presented an invited talk on (1) "Core-Shell and Alloyed Nanoparticles" with Z. Zhang, T. Shibata, and **Bruce A. Bunker**, chairperson and professor of physics; (2) "The Radiation Chemistry of Defense Nuclear Waste" with D. Camaioni and T. Orlando; and (3) "NOx Ions and Radicals in Homogeneous and Heterogeneous Nuclear Waste" with **Ian Carmichael**, professional specialist in the Radiation Laboratory, **Gordon Hug**, associate professional specialist in the Radiation Laboratory, and D. Camaioni at the American Chemical Society annual meeting, Chicago, Aug. 26-30; and served on the Advisory Review Panel of the Institute of Environmental Catalysis at Northwestern Univ., Evanston, Ill., Sept. 19-20.

Juan Migliore, professor of math, was one of two lecturers (with U. Nagel) for the School (and workshop) on Liaison and Related Topics, held in Torino, Italy, Oct. 1-5, at the Politecnico di Torino. Each lecturer gave five 1-1/2 hour talks to students from Spain, Switzerland, and several cities in Italy.

Peter R. Moody Jr., professor of government and international studies, served as an expert witness for *In the Matter of Yan Gao*, United States Dept. of Justice, Executive Office for Immigration Review, Office of the Immigration Judge, Chicago, Sept. 6.

Rudolph M. Navari, M.D., associate dean, College of Science, and professional specialist in preprofessional studies, presented "Targeting Emesis Control With Care" at the 17th annual meeting of the Southeast Asia Oncology Society, and "The Use of 5-HT₃ Receptor Antagonists in Chemotherapy Induced Emesis" at the Molecular Oncology Society of the Philippines first annual meeting, Manila, Oct. 11-13.

Liviu Nicolaescu, assistant professor of mathematics, presented "Monopole Invariants and the Reidemeister-Turaev Torsion of 3-manifolds" and "Gauge Theoretic Invariants of Rational Homology 3-spheres" at Ohio State Univ. on Oct. 8 and 9.

Joseph M. Powers, associate professor of aerospace and mechanical engineering, presented an aerodynamics seminar titled "Computational Methods for Multiscale Reactive Fluid Mechanics: Intrinsic Low Dimensional Manifolds

Coupled with a Wavelet Adaptive Multi-level Representation" at Imperial College, London, Oct. 10.

John E. Renaud, associate professor of aerospace and mechanical engineering, presented an invited seminar entitled "Advances in Experimental Design for Trust Region Managed Approximate Optimization" to the Dept. of Aerospace Engineering Mechanics and Engineering Science at the Univ. of Florida in Gainesville, Oct. 19.

Karen Richman, assistant professor of anthropology, presented "The Protestant Spirit and the Cultural Guru: Evangelization, Migration, and Morality in Haiti's Tenth Province" to the annual meeting of the Haitian Studies Association, Oct., 12, St. Michael's College, Burlington, Vt.

Mark W. Roche, O'Shaughnessy Dean and Joyce Professor of German Language and Literature, spoke on "Fostering a Great Catholic University: Challenges and Strategies" at a conference on Christian Scholarship at Calvin College, Grand Rapids, on Sept. 27.

Cheryl L. Stillson, adjunct professor of American Sign Language, presented "Communication Enhancement/Techniques for Physically, Emotionally, and Mentally Challenged" and provided entertainment with signed musical presentations at the ICAADA state association convention, Oct. 12.

Robert Vecchio, Schurz Professor of Management, copresented "Measurement Equivalence of Peer and Subordinate Ratings" with C. Bullis, at the meeting of the Western Psychological Association, Maui.

Publications

Klaus-Dieter Asmus, professor of chemistry and biochemistry, coauthored "Radiation Chemical Investigations with Fullerenes" with **Dirk M. Guldi**, associate professional specialist in the Radiation Laboratory, published in *Fullerenes - Volume 11 (2001)*, *Fullerenes for the New Millennium*, **Prashant V. Kamat**, professional specialist in the Radiation Laboratory, D.M. Guldi, and K.M. Kadish, eds. (Pennington, N.J.: The Electrochemical Society, Inc., 2001): 152-161.

Nicholas Ayo, C.S.C., professor emeritus of liberal studies, wrote *Signs of Grace* (Rowman and Littlefield, 2001): and *Holy Cross at Notre Dame*, a booklet distributed to all first-year students (summer of 2001).

Alicia M. Beatty, associate research professor of chemistry and biochemistry, coauthored "Synthesis and Characterization of Bicapped Hexagonal Bipyramidal 2,3-Cl₂-1,8-(Cp*Re)₂B₆H₄{[Cp*Re]₂{μ-η⁶:n⁶-1,2-B₆H₄Cl₂}, Cp* = η⁵-C₅Me₅): The Missing Link Connecting (p-2) Skeletal Electron Pair Hypoelectronic Rhenaboranes and 24-Valence Electron Triple-Decker Complexes" with S. Ghosh and **Thomas P. Fehlner**, Grace-Rupley Professor of Chemistry, published in the *Journal of the American Chemical Society* 123 (2001): 9188-9189.

Francis J. Castellino, dean of Science, Kleiderer-Pezold Professor of Chemistry and Biochemistry, and director of the Center for Transgene Research, coauthored "Activators and Inhibitors of the Ion Channel of the NMDA Receptor" with R.C. Klein, published in *Current Drug Targets* 2 (2001): 323-329.

James Dougherty, professor of English, wrote "Religion and Poetry" and "Theodore Roethke's 'North American Sequence,'" published in the *Encyclopedia of American Poetry: The Twentieth Century*, E.L. Haralson, ed. (Chicago: Fitzroy Dearborn Publishers, 2001): 597-600, 629-630.

Fernand N. Dutile, professor of law, published "Students and Due Process in Higher Education: Of Interests and Procedures," in vol. II of the *Florida Coastal Law Journal* (2001): 243-290.

Dirk M. Guldi, associate professional specialist in the Radiation Laboratory, coauthored "Electrochemical Evidence of Electronic Interaction in new C60-Based Conjugated Oligomer Ensembles" with R.Gómez, J.L. Segura, N. Martin, C. Luo, and A. Swartz, published in *Fullerenes - Volume 11 (2001)*, *Fullerenes for the New Millennium*, **Prashant V. Kamat**, professional specialist in the Radiation Laboratory, D.M. Guldi, and K.M. Kadish, eds. (Pennington, N.J.: The Electrochemical Society, Inc., 2001): 184-194; coauthored "Uphill Photocatalytic Redox Systems Using Zinc Porphyrin-Linked Fullerenes and

Catalytic Effects of Dioxygen on Back Electron Transfer" with S. Fukuzumi, H. Imahori, K. Okamoto, H. Yamada, M.E.El-Khouly, M. Fujitsuka, and O. Ito, *ibid.*: 80-93; coauthored "Electron versus Energy Transfer in C60-Based Conjugated Oligomer Ensembles" with C. Luo, A. Swartz, R. Gómez, J.L. Segura, and N. Martin, *ibid.*: 118-124; coauthored "Photoinduced Electron Transfer in Multicomponent Fullerene-Porphyrin Arrays" with C. Luo, T. Da Ros, M. Prato, E. Dietel, and A. Hirsch, *ibid.*: 72-79; coauthored "Formation and Characterization of the p-Radical Cation and Dication of p-Extended Materials Tetrathiafulvalene" with L. Sánchez and N. Martin, published in the *Journal of Physical Chemistry B* 105, no. 29 (2001): 7139-7144; and coauthored "Charge Separation in a Novel Artificial Photosynthetic Reaction Center Lives 380 ms" with H. Imahori, K. Tamaki, Y. Yoshida, C. Luo, Y. Sakata, and S. Fukusumi, published in the *Journal of the American Chemical Society* 123, no. 27 (2001): 6617-6628.

Paul W. Huber, associate professor of chemistry and biochemistry, coauthored "The Structure of Helix III in *Xenopus* Oocyte 5 S rRNA: An RNA Stem Containing a Two-Nucleotide Bulge" with J.P. Rife and P.B. Moore, published in the *Journal of Molecular Biology* 312 (2001): 823-832.

Prashant V. Kamat, professional specialist in the Radiation Laboratory, coauthored "Electrochemical Aspects of C60-Ferrocene Cluster Films" with S. Barazzouk and S. Hotchandani, published in *Fullerenes - Volume 11 (2001)*, *Fullerenes for the New Millennium*, P.V. Kamat, **Dirk M. Guldi**, associate professional specialist in the Radiation Laboratory, and K.M. Kadish, eds. (Pennington, N.J.: The Electrochemical Society, Inc., 2001): 41-47; and "Nanostructured Fullerene Films" with S. Barazzouk and S. Hotchandani, published in *Advanced Materials* 13, no. 21 (2001): 1614-1617.

Jay A. LaVerne, professional specialist in the Radiation Laboratory, coauthored "The Gases Produced in Gamma and Heavy-ion Radiolysis of Poly(Methyl Methacrylate)" with Z. Chang, published in *Radiation Physics and Chemistry* 62 (2001): 19-24.

Cynthia Mahmood, associate professor of anthropology and senior fellow at the

Kroc Institute, wrote "Terrorism, Myth, and the Power of Ethnographic Praxis," published in the *Journal of Contemporary Ethnography* 30, no. 5 (2001): 520-545; *A Sea of Orange: Writing on the Sikhs and India*, (Philadelphia: XLibris, 2001); and "Now is the Time: Kashmir and the War on Terrorism," published in the *Kroc Institute Policy Brief Series*.

Ralph McInerny, professor of philosophy, wrote "Memento Mortimer" in *First Things*, no. 117 (Nov 2001): 14-16.

Ernan McMullin, O'Hara Professor Emeritus of Philosophy, wrote "The Impact of Newton's *Principia* on the Philosophy of Science," published in *Philosophy of Science* 68 (2001): 279-310, and "Response to Commentators," *ibid.*: 339-345.

Thomas Nowak, professor of chemistry and biochemistry, coauthored "Structural Investigation of the Binding of Nucleotide and Phosphoenolpyruvate Carboxykinase by NMR" with T. Holyoak, published in *Biochemistry* 40 (2001): 11037-11047.

John A. Poirier, professor emeritus of physics, coauthored "Status of Project GRAND's Proportional Wire Chamber Array" with D. Baker, J. Barchie, C. D'Andrea, M. Dunford, M. Green, J. Gress, T. Lin, D. Race, R. Skibba, G. VanLaecke, and M. Wysocki, published in the *Proceedings of the 27th International Cosmic Ray Conference* (Hamburg, Germany: International Union of Pure and Applied Physics, 2001): 607-609; "Calculation of Atmospheric Muons from Cosmic Gamma Rays" with S. Roesler and A. Fassò, *ibid.*: 1041-1044; "Muon Angles at Sea Level from Cosmic Gamma Rays Below 10TeV" with S. Roesler and A. Fassò, *ibid.*: 1045-1048; "A Project GRAND Study of the GLE of July 14, 2000" with C. D'Andrea and M. Dunford, *ibid.*: 3557-3559; "A Measurement of Secondary Muon Angular Distributions" with C. D'Andrea, *ibid.*: 4103-4106; "Secondary Muon Asymmetries at Sea Level with Low Systematics" with C. D'Andrea and M. Dunford, *ibid.*: 4110-4113; and "Variation of Muon Counts versus Solar Time" with C. D'Andrea, *ibid.*: 4114-4117.

Mary E. Prorok, research assistant professor of chemistry and biochemistry, coauthored "Structure-Function Relationships of the NMDA Receptor An-

tagonist Conantokin Peptides" with **Francis J. Castellino**, dean of Science, Kleiderer-Pezold Professor of Chemistry and Biochemistry, and director of the Center for Transgene Research, published in *Current Drug Targets* 2 (2001): 313-322.

Frank Reilly, Hank Professor of Business Administration, coauthored "Bond Market Indexes" with D.J. Wright, published in the *Handbook of Fixed Income Securities*, 6th ed., Irwin Professional Publishing, 2001.

Adrian J. Reimers, adjunct assistant professor in the Philosophy Dept., wrote *An Analysis of the Concepts of Self-Fulfillment and Self-Realization in the Thought of Karol Wojtyla, Pope John Paul III*, published by Edwin Mellen Press, July.

John E. Renaud, associate professor of aerospace and mechanical engineering, coauthored "Sequential Approximate Optimization Using Variable Fidelity Response Surface Approximations" with J.F. Rodriguez, V.M. Perez, V.M., and D. Padmanabhan, published in *Structural Optimization* 22, no. 1 (August).

David Ricchiute, Deloitte & Touche Professor of Accountancy, wrote *Auditing and Assurance Services*, 6th ed. (Cincinnati: South-Western Publishing, 2001): 790 pp.

Joachim J. Rosenthal, professor of mathematics and concurrent professor of electrical engineering, and X. Wang published "The Multiplicative Inverse Eigenvalue Problem Over an Algebraically Closed Field" in *SIAM Journal on Matrix Analysis and Applications* 23, no. 2 (2001): 517-523.

Alan Seabaugh, professor of electrical engineering, coauthored "Irradiation Effects in InGaAs/InAlAs High Electron Mobility Transistors" with E. M. Jackson, B.D. Weaver, S. Shojah-Ardalan, R. Wilkins, and B. Brar, published in *Applied Physics Letters* 79, 2001: 2279-2281.

Slavi C. Sevov, associate professor of chemistry and biochemistry, coauthored "Synthesis and Characterization of the Largest Isolated Clusters of Tin, [Sn₁₂]¹²⁻, in (AE)Na₁₀Sn₁₂ (AE = Ca or Sr)" with S. Bobev, published in *Inorganic Chemistry* 40 (2001): 5361-5364; "Synthesis and Characterization of 'Metallic

Salts' A₅Pn₄ (A = K, Rb, Cs and Pn = As, Sb, Bi) with Isolated Zigzag Tetramers of Pn₄⁴⁻ and an Extra Delocalized Electron" with F. Gascoin, *ibid.*: 5177-5181.

Margaret Shackell-Dowell, assistant professor of accountancy, coauthored (with L. Eng) "The Implications of Long-Term Performance Plans and Institutional Ownership for Firms' Research and Development (R&D) Investments," published in the *Journal of Accounting, Auditing, and Finance* 16, no. 2, 2001.

Susan Guise Sheridan, associate professor of anthropology, wrote "Morbidity and Mortality in a Classic-Period Hohokam Community," published in *Ancient Burial Practices in the American Southwest: Archaeology, Physical Anthropology and Native American Perspectives*, D.R. Mitchell and J.L. Bruson-Hadley, eds. (Albuquerque: Univ. of New Mexico Press, 2001): 191-221.

Julia Adeney Thomas, associate professor of history, wrote "Globalization in Question: Japanese Photography in Contemporary America," published in *Globalizing Japan: Ethnography of the Japanese Presence in Asia, Europe, and America*, H. Befu and S. Guichard-Anguis, eds., (Nissan Institute/Routledge, Sept.)

J. Kerry Thomas, Nieuwland Professor of Science, Dept. of Chemistry and Biochemistry, coauthored "Effects of the Degree of Hydrolysis on Radiation Induced Reactions in the Poly(Vinyl Alcohol)-poly(Vinyl Acetate) System" with B.H. Milosavljevic, published in *Radiation Physics and Chemistry* 62 (2001): 3-10.

E.E. Wolf, professor of chemical engineering, coauthored "Monte Carlo Simulations of the Effect of Crystallite Size on the Activity of Supported Catalysts" with F. Gracia, *Chemical Engineering Journal* 82 (2001): 291; "EXAFS and Activity Studies of the Poisoning Effect of Cl on Pt/Al₂O₃ Catalysts during Oxidation Reactions" with F. Gracia and J. Miller in *Catalyst Deactivation 2001* (Elsevier, 2001): 471; and "Deactivation of Sulfated Zirconia during the Isomerization of n-Butane: Experiments and Kinetic Model" with M. Risch, *ibid.*: 237.

Administrators' Notes

Honors

Kerry Temple, editor of *Notre Dame Magazine*, had his essay, "The Geography of Grace," which appeared in the Autumn 2000 (vol. 29, no. 3) issue of *Notre Dame Magazine*, chosen as one of the "Notable Essays of 2000," a list published in *The Best American Essays 2001*.

Activities

Alan S. Bigger, director of Building Services, presented "Are You a True Cleaning Executive?" at the ISSA/InterClean USA 2001 Convention in Orlando, Oct. 18; "Zero-Tolerance: Safety in the Workplace," an audio telephone conference presented to the Teleconference Network of Texas (TNT), the University Health Science Center of San Antonio, Oct. 10; and "Human Resource Management Issues," an Internet conference, presented to the International Executive Housekeepers Association (IEHA) on Aug. 15.

Documentation

FACULTY BOARD ON ATHLETICS

September 4, 2001

Members present: Prof. Fernand Dutile (chair); Prof. Matthew Barrett; Prof. Harvey Bender; Prof. John Borowski; Dr. Matthew Cullinan; Dr. Kate Halischak; Prof. Blake Leyerle; Prof. Jerry Marley; Prof. Layna Mosley; Ms. Laura Patterson; (Rev.) Mark Poorman, C.S.C.; Prof. Clark Power; and Dr. Kevin White.

Members absent: Prof. Joseph Guiltinan and Prof. Kerry Thomas.

Observers present: Ms. Sandy Barbour, Ms. Missy Conboy, and Mr. Bernard Muir (all of the Department of Athletics); and Ms. Mary Hendrickson (Board reporter).

Visitor: (Rev.) John Jenkins, C.S.C., associate provost.

The chair called the meeting to order at 4:20 P.M. Father Poorman opened the meeting with a prayer.

1. **Minutes:** The chair noted that no minutes needed approval since minutes of the prior two meetings had been approved through an e-mail vote.

2. **Announcements:** The chair, on behalf of the Board, welcomed four new members: Matthew Cullinan, executive assistant to the President, who replaces Lou Nanni as the President's representative on the Board; Layna Mosley, a member of the Government faculty, who has been appointed to replace James McAdams; Harvey Bender, a member of the Biological Sciences faculty, who was elected at large to replace JoAnne DellaNeva; and Jerry Marley, who will serve as an alternate for William Berry, the Engineering faculty's representative on the Board, for the fall semester. At this point, the chair asked the other members of the Board to introduce themselves for the benefit of the new members.

The chair then reviewed, for the record, actions taken during the summer. The final version of the Statement of Principles, following its extensive discussion during the Board meetings of November 16, 2000, and May 15, 2001, was approved by the Board through an e-mail vote. Shortly after that approval,

Father Malloy, President of the University, Kevin White, director of athletics, and Fernand N. Dutile, chair of the Faculty Board on Athletics, signed the statement, which is appended to these minutes (*see* Appendix A) and will appear in many University publications.

Similarly, the revision of the Procedures for the Fifth Year of Eligibility, discussed extensively at both the May 10 and May 15 meetings of the Board and appended to these minutes (*see* Appendix B), received final approval from the Board through e-mail in July.

The chair noted the publication of the new edition of the *Student-Athlete Handbook*, ensured that each member of the Board received a copy, and thanked Bernard Muir for his work in overseeing its production.

The chair noted, for the record, the approval of the petitions for a fifth year of eligibility in behalf of the following student-athletes: Andy Wisne, John Teasdale, J.W. Jordan, Kurt Vollers, and Jason Murray (all football).

The chair noted, for the record, the approval of the following captains through an e-mail vote: Marcie Bomhack and Keara Coughlin (volleyball); and David Graves, Ryan Humphrey, and Harold Swanagan (men's basketball).

The chair informed the Board that he had approved, on its behalf, the following schedules, all of which met the Board's guidelines: softball (2001-02); men's golf (fall 2001); women's golf (fall 2001); men's swimming (2001-02); rowing (2001-02); men's tennis (fall and spring 2001-02).

The chair noted for the record the Board's approval early this summer of Griffin Howard, Andreas Forstner, and Greg Martin as co-captains of men's soccer.

The chair observed that the great success of Notre Dame's athletic teams during the spring semester had led to the invocation of the Procedure for the Resolution of Conflicts Between Final Examinations and Post-Season Championship Tournaments with regard to an unusually large number of student-athletes. As a result of some concern raised by individual faculty members and administrators in the colleges, the

chair met on June 11 with the Committee for Collegiate Procedures, chaired by University Registrar Harold Pace. While all involved understood the necessity for "excusals" pursuant to the procedure, members of the committee raised strong concerns about the timing of the notice to the respective deans' offices and, through them, to individual members of the faculty. The chair noted the dilemma: the earlier notice is given, the more false positives there will be, since some teams will be eliminated from contention prior to the examination at issue. Nonetheless, the chair committed to the committee to make every effort to expedite the required notice with regard to examinations for the spring 2002 semester (the issue tends not to arise with regard to the fall semester).

The chair informed the Board that the faculty athletics representatives of all institutions in Division I-A have been called to a meeting in Dallas in late September, a meeting coinciding with that of the division's directors of athletics. The chair noted that this meeting will explore whatever differences faculty athletics representatives of Division I-A might have regarding other divisions. At this point, the chair asked Dr. White to comment on reports that Division I-A might become more exclusive in terms of membership. Dr. White alluded to the movement nationally to prevent "creepage" from other divisions into Division I-A. Moreover, he added, many feel that some institutions now in Division I-A may not belong there. All of this, he stated, remained in a very preliminary state and will be addressed in Dallas in September. [Due to the terrorism attack on September 11, 2001, the meeting alluded to in this section was cancelled.]

The chair alluded to the new edition of Board guidelines, entitled *FBA Manual*, a copy of which had been sent to each member of the Board.

The chair noted that he had appointed the members of the three Board subcommittees [Academic Integrity: Prof. Guiltinan, Prof. Leyerle, and Prof. Thomas; Communications: Prof. Borkowski, Prof. Mosley, and Prof. Power; Student Welfare: Prof. Barrett, Prof. Bender, Prof. Marley, and Ms. Patterson.] The first-mentioned in each group has been asked to coordinate the selection of a chair for that subcommittee.

3. Captaincies: The board voted unanimously to approve the nominations of the following captains, each of whom had been approved by the appropriate head coach and athletics administrator, had been cleared by the office of Residence Life and Housing, and had garnered the 2.3 grade-point average generally required by the Board: Amanda Barksdale, Ericka Haney, Alicia Ratay, and Jeneka Joyce (women's basketball); Liz Grow and Tameisha King (women's track and field); Ryan Shay and Josh Heck (men's track and field); Anna Carnick and Carianne McCullough (women's fencing); Andre Crompton, Ozren Debic, and Jan Viviani (men's fencing); and, as an additional co-captain for hockey, David Inman.

4. Report of the Committee to Review the Office of Academic Services for Student-Athletes: At this point, the chair introduced Father John Jenkins, associate provost and chair of the committee to review the Office of Academic Services for Student-Athletes (OAS). Father Jenkins noted that OAS, which formerly reported to the executive vice president, has, since the summer of 2000, reported to the provost. Father Jenkins stressed the very important role played by OAS and the tremendous success it has enjoyed with regard to criteria such as graduation rates. There is, he stressed, "nothing broken that needs to be fixed." He did observe that, given the many constituencies of OAS, the many actors with whom it deals, and the many different interests involved, some challenges do appear. First, OAS must be still more fully integrated with other academic actors such as the advisors in the First Year of Studies and in the various colleges. How all of these should interact must be clarified. Indeed, Dr. Halischak, director of OAS, has undertaken discussions with Dr. Eileen Kolman, dean of the First Year of Studies. Great progress has already been made. Second, there must be still more effective tutoring. OAS currently focuses on at-risk students, who indeed deserve most of our attention; how can we help them? Often, such students are not good writers, a lack which accompanies them to all their classes. Is there a way to attack the heart of the problem? The answer may lie in strategic tutoring, tutoring directed to skills rather than to content. Finally, is there some

way, consistent with NCAA regulations and other constraints, we can bring more entering student-athletes to campus during the summer? Father Jenkins saw this device as potentially very significant in addressing the hurdles of at-risk student-athletes.

Father Jenkins then invited questions or observations. Father Poorman, after congratulating the committee on a fine report, asked about the trajectory for student-athletes not at-risk; do they use the office all four years? Dr. Halischak responded that the policy at OAS allowed anyone to ask for tutoring, even if to move from a grade of A- to a grade of A. These non-at-risk student-athletes often find themselves involved with the mentor program sponsored by the Office of Student Development in the Department of Athletics and with other such services. Professor Barrett noted that the recent Knight Commission report recommended the "mainstreaming" of student-athletes; he asked why, perhaps given Notre Dame's unique circumstances, we should offer certain services to student-athletes, but not to students at large. Father Jenkins responded that one must be realistic. At-risk student-athletes do not have the same profile as most other Notre Dame students; the difference between such student-athletes and the rest of the University's students can be quite significant. Moreover, student-athletes face several hours of daily practice and rigorous travel. Through tutorial services, we also compensate the "A" students for the hours of practice they put in. Dr. Halischak stressed that for at-risk student-athletes, lower academic profiles and lower levels of social skills must be factored in. Prof. Barrett asked whether strategic tutoring would require more funds. If so, who will provide them? Father Jenkins answered that additional funds may be needed, but, indeed, if at-risk student-athletes can be taught to write in their first year, the tutorial funds required for them in later years may actually decrease. Dr. Halischak added that if summer programs for entering student-athletes become permissible under NCAA rules, those programs would present the ideal context for strategic tutoring. Prof. Leyerle asked if the committee had given any thought to "elongated" undergraduate programs. Such programs

would show concern for student welfare. Father Jenkins responded that the committee had not considered such programs, but that they present a very positive possibility. Prof. Borkowski observed that the Board had discussed the possibility of identifying fifth-year athletes as early as possible so that an invitation and a commitment to a fifth year could be made early.

At this point Father Jenkins noted that Dr. Halischak, after more than 17 years at Notre Dame, would leave the University at the end of the fall semester. He praised her outstanding ability, her deep dedication, and her hard work, all of which continue to this very moment. In response the Board, through its hearty and extended applause, recorded its agreement with Father Jenkins's tribute.

The chair thanked Father Jenkins for his appearance before the Board and asked that the minutes reflect Prof. Guiltinan's work on the OAS committee.

5-6. [At this point, the Board discussed at length two requests by individual student-athletes for waivers of Board policies; one petition involved off-campus housing and the other concerned the minimum-credit requirement for a fifth year of eligibility. Since those discussions heavily implicated the privacy interests of those student-athletes, the account of those discussions has been deleted from these public minutes. The Board approved both requests for waivers.]

7. Annual Report on a) disciplinary issues generally and b) the conduct of student-athletes living off-campus: The chair noted that the Board's guidelines call for an annual report by the vice president for student affairs on disciplinary issues generally, as they pertain to student-athletes, and on the conduct of student-athletes living off-campus. Father Poorman stated that the disciplinary statistics with regard to student-athletes generally reflect those of the student body at large. Nonetheless, it must be said that football players more frequently become involved in more serious violations. Father Poorman distributed to each member of the Board a copy of the Student-Athlete Disciplinary Report for the Academic Year 2000-01, prepared by the Of-

fice of Residence Life and Housing. That report lists for each of the last three academic years the number of disciplinary incidents, and their percentage of the total number, attributed to each varsity team and various other campus categories. The report also sets out, for the 2000-01 academic year, the particular violations attributed to each varsity team. Finally, that report also records the distribution of disciplinary events with regard to location (off-campus, residence hall, other places on campus) and with regard to the residence of the student-athletes involved (off-campus or on-campus), and a breakdown of incidents involving student-athletes who lived off campus. In response to questions, Father Poorman noted that the significant increase in disciplinary incidents this past academic year stemmed from a large-scale raid at a local bar. He stated that his office had not calculated whether off-campus student-athletes were over- or under-represented in the disciplinary data or whether their incidents were more or less serious than those of campus residents. He offered to provide that information to the Board.

8. Ex-officio reports: Dr. Halischak informed the Board that, in response to the Report of the Committee to Review the Office of Academic Services for Student-Athletes, she had prepared a report, dated July 30, on goals and needs, a report that she has submitted to Father Jenkins. She has worked throughout the summer to refine and define the role of her office. She has also worked with faculty and revamped the office's "mail-out" survey. Strategic tutoring, for the moment, remains on hold.

9. New Business: The chair informed the Board that he continues to work on arranging a meeting between the Board and our three new head coaches. Finding a time when most members and the coaches are available simultaneously remains a significant hurdle.

10. Adjournment: The chair adjourned the meeting at 5:40 P.M.

APPENDIX A

Statement of Principles for Intercollegiate Athletics

University of Notre Dame

Throughout its long and proud history, the University of Notre Dame has embraced the philosophy that a well-rounded athletics program—including club, intramural and intercollegiate competition—comprises an integral part of Notre Dame's educational mission. This philosophy reflects the importance of operating an intercollegiate athletics program that fully comports with the University's aspirations as a Catholic institution. Notre Dame therefore dedicates itself to the pursuit of excellence in intercollegiate athletics within the framework of an academic community committed to the University's educational and religious objectives. Notre Dame also commits itself to the unquestioned integrity of its athletics programs. All individuals involved, directly or indirectly, in the athletics enterprise must maintain and foster the values and goals associated with the University's mission as a Catholic institution of higher education.

As a Catholic university, Notre Dame espouses Christian values and principles. These include the development of the human person—spirit as well as body—the pursuit of excellence in all endeavors, the nurturing of Christian character, and the call to personal integrity and responsibility. By providing a general description of the structures that support these endeavors, this document articulates the central values and expectations that guide Notre Dame's participation in intercollegiate athletics.

PRESIDENTIAL CONTROL

Notre Dame adheres to the principle of presidential control over intercollegiate athletics. The Director of Athletics reports to the President, who exercises ultimate responsibility for the conduct of the University's intercollegiate athletics program. The Faculty Board on Athletics serves as the principal advisory group to the President on educational issues related to intercollegiate athletics. The chair of the Faculty Board on Athletics also serves as the NCAA-mandated faculty athletics representative.

Basic Principles

1. The Faculty Board on Athletics nurtures Notre Dame's commitment to academic integrity within the athletics program, strives to ensure that the University's athletics program operates in consonance with Notre Dame's educational mission, and actively promotes the welfare and educational success of the University's student-athletes. The Board also functions as a formal liaison between the faculty and the Athletics Department.

In carrying out its charge, the Board reviews policies, procedures, and practices that affect the educational experience of student-athletes and advises the President of its findings and deliberations. The Board systematically ascertains the views and concerns of student-athletes. The Board reviews data on admissions of student-athletes and on their academic performance, progress towards a degree, and graduation rates. The Board assesses the effectiveness of institutional support for student-athletes. In addition, the Board sets guidelines for the approval of all student petitions for a fifth year of eligibility for athletics and votes on each such petition. The Board establishes guidelines for all intercollegiate athletics schedules and qualifications for captaincy of all University teams, and votes on all proposed schedules and captaincy nominations. The Board also assesses and revises procedures for resolving prospective conflicts between final examinations and post-season championship events.

In its role as a liaison to the broader faculty, the Faculty Board disseminates appropriate, nonconfidential information and initiates discussions on educational issues regarding intercollegiate athletics and the related concerns of the faculty and administration.

2. The faculty athletics representative champions academic integrity, promotes the welfare of student-athletes, and helps ensure institutional control of intercollegiate athletics. More specifically, the faculty athletics representative works with the President and the director of athletics to maintain appropriate University oversight of intercollegiate athletics; assists the President and director of athletics in determining institutional positions on proposed NCAA and conference legislation; serves on

search committees for senior athletics administrators and head coaches; oversees decisions regarding eligibility of student-athletes; remains visible and available to student-athletes; and actively participates in all investigations and reports of possible NCAA violations.

ACADEMICS

Notre Dame dedicates itself to providing to all of its students an outstanding education. The University commits itself to developing in its students those disciplined habits of mind, body, and spirit that characterize educated, skilled, and free human beings. Notre Dame calls its students to pursue the wisdom of our culture and religious heritage, and to experience the human family's diversity and interdependence. To accomplish these objectives, the University provides to its students, on an equitable basis, ongoing opportunities to cultivate their moral, intellectual, and physical well-being.

Basic Principles

1. Any student hoping to succeed at the University needs a significant level of ability and preparation. Therefore, the Office of Undergraduate Admissions will accept into the University only those student-athletes who demonstrate, on the basis of the best available academic and character-based information, the capacity to complete a degree at Notre Dame.

2. Even for individuals manifestly well-suited for Notre Dame, the adjustments to the rigors of academic and athletic life in a highly competitive university present difficulties. The University recognizes its responsibility to provide appropriate assistance to enable student-athletes to meet the demands of both academic and athletic competition. To this end, the University affords its student-athletes suitable academic counsel and support, primarily under the auspices of the Provost's Office. Other sources of support, both academic and personal, include the faculty, academic advisors, the residence-hall staff, coaches, athletics administrators, and the Student Development Program.

3. The University strives to schedule practices and competitions so as to minimize conflicts with class periods and other academic assignments of student-athletes. In this regard, the

rhythm of the academic year and the particular importance of final examinations warrant special attention. All playing schedules remain subject to the approval of the Faculty Board on Athletics.

4. Notre Dame expects its student-athletes to maintain the appropriate sequence and number of courses and the grade-point-average necessary to complete a degree within the usual time (normally four years), including summer classes when appropriate. Any exception to this policy remains subject to the approval of the Faculty Board on Athletics.

STUDENT LIFE

Like other students, student-athletes should have the opportunity to pursue fully the University's academic, cultural, and spiritual resources. The University holds student-athletes not only to the same standard of conduct that applies to other students, but also to that higher level of behavior appropriate to their visibility.

Basic Principles

1. Student-athletes must comply with all University rules and guidelines, including those set out in both the student handbook, *du Lac*, and in the Student-Athlete Handbook. The Office of Residence Life and Housing enforces the University-wide rules according to procedures applicable to all student disciplinary matters.

2. The University strives to integrate student-athletes into the student body so that all students may take full advantage of the educational and other opportunities afforded by campus and hall life. Given the centrality of residential life to the University's mission, student-athletes normally live in residence halls; exceptions to this policy remain subject to the approval of the Faculty Board on Athletics. Moreover, Notre Dame provides no separate residence halls or sections of residence halls for student-athletes.

3. The University lists among its primary concerns the physical and mental health of all members of the Notre Dame community. Because of the dangers inherent in athletic competition, the prevention of injuries and the provision of medical care for student-athletes demand particular concern and deserve

constant attention. The appropriate sports-medicine and athletics-training personnel alone determine whether injury or illness precludes a student-athlete from practicing or competing.

4. Because of the harm illicit drug use causes and the pressure on student-athletes to use performance-enhancing drugs, drug-related education and counseling to student-athletes require particular emphasis. As a preventive measure, all student-athletes remain subject to regular, random, and unannounced drug testing according to the University's established drug-testing protocol. University Health Services decides the timing of drug tests, determines whom to test, and administers the tests. The drug-testing protocol prescribes the treatment of test results and the consequences of a positive test.

5. Notre Dame regularly provides chaplains for athletics teams. Chaplains' duties include pastoral care and liturgical services for student-athletes, coaches, and staff.

COACHING STAFFS

The University strives to maintain a staff of coaches who represent the best in athletic instruction, who possess the ability to motivate and inspire, and who take responsibility for the full development of the student-athletes within their charge as students, athletes, and persons. Coaches, who after all are primarily teachers, share with members of the faculty and other University personnel the obligation to educate, train and otherwise assist in the formation of students entrusted to them. Furthermore, Notre Dame recognizes the important role each coach plays in the University's overall educational mission and makes this aspect an important part of both the coach's position description and periodic evaluation. Because of the public nature of their work, coaches represent Notre Dame in a highly visible manner. Their words and actions should therefore reflect the University's values and principles.

Basic Principles

1. Notre Dame expects the personal and professional lives of its coaches to reflect the highest standards of behavior. Coaches' actions must demonstrate that athletic success may not jeopardize institutional or personal integrity or the welfare of student-athletes.

2. Notre Dame expects its coaches to appreciate the primacy of academic life at Notre Dame and to emphasize that primacy during the recruitment and education of student-athletes and their participation in intercollegiate athletics.

3. Notre Dame requires its coaches to adhere to the policies and procedures of the University, its conferences, and the NCAA. To that end, Notre Dame provides a comprehensive orientation to new coaches and suitable continuing education to other coaches. The University treats seriously all violations of University, conference, or NCAA standards and reports such violations according to the applicable conference or NCAA procedures.

ADMINISTRATION OF THE DEPARTMENT OF ATHLETICS

The director of athletics and the other administrators in the Department of Athletics supervise all activities of the athletics program at the University. All aspects of the program must accord with the principles of justice and fairness. In addition, Notre Dame expects the personal and professional lives of its athletics administrators to reflect the highest standards of behavior. Athletics administrators also must adhere to the policies and procedures of the University, its conferences, and the NCAA. The University treats all violations of such policies and procedures seriously.

Basic Principles

1. The University maintains full and direct control of the financial operations of the Athletics Department, including all revenues. The operating budget and the ongoing financial activities of the Athletics Department remain subject to the same approval process as all other units of the University.

2. Historically, Notre Dame's athletics program has generated funds sufficient to cover its expenses, as well as to provide funds for the University's general operating budget. The generation of revenue must always take into consideration Notre Dame's integrity and priorities.

3. The University commits itself to the principle of racial, ethnic, and gender diversity in the composition of its coaching and administrative staffs. Notre Dame will make every reasonable

effort to promote this commitment as positions are created or vacated.

4. Consistent with its overall academic mission and program, its financial resources, and the athletic interests of its student body, the University will provide a full and stable athletics program for both sexes. Notre Dame embraces the principle of gender equity, and will continue to monitor its intercollegiate programs in accord with this principle.

5. In considering conference affiliations, the University will assess the extent to which the other institutions involved share Notre Dame's educational philosophies and goals, as well as its commitment to integrity in intercollegiate athletics.

CONCLUSION

Notre Dame endeavors to maintain a highly competitive athletics program consistent with its tradition, heritage, and overall mission as a Catholic university. It will attempt to excel in intercollegiate athletics, but always in conformity with its primary role as an educator and moral guide. Notre Dame will conduct its intercollegiate athletics program so as to support the University's commitment to education, as well as the letter and spirit of the policies and procedures of the University, its conferences, and the NCAA.

(Rev.) Edward A. Malloy, C.S.C.
President

Dr. Kevin M. White
Director of Athletics

Professor Fernand N. Dutilleul
Chair, Faculty Board on Athletics and
NCAA Faculty Athletics Representative

Dated: May 15, 2001

APPENDIX B

Fifth Year of Eligibility

(adopted 1998;
significantly revised 2001)

The Department of Athletics seeks to support Notre Dame's mission to educate and develop the young men and women enrolled as students at the University. The establishment and maintenance of athletics programs that both serve as models of excellence and support the high academic aspirations of the University stand central to its educational objectives.

In pursuit of these goals, the University expects student-athletes to complete their academic program within the usual time (normally four years), including summer classes when appropriate. The NCAA permits a student-athlete four years of athletics eligibility within the five-year period beginning on the date of enrollment. The Faculty Board on Athletics exercises the responsibility for determining, on a case-by-case basis, whether a student-athlete may participate in athletics during a fifth year at Notre Dame. The director of Academic Services for Student-Athletes coordinates the process of petitioning for a fifth year of eligibility.

The Faculty Board on Athletics reviews a petition by a student-athlete for a fifth year of eligibility only when:

1. The student-athlete has completed the form prescribed for a petition for a fifth year of eligibility. Absent extraordinary circumstances, a student-athlete seeking a fifth year of eligibility must file with the chair of the Faculty Board on Athletics a completed application no later than March 31, or for a student-athlete in a spring sport May 1, of the student-athlete's fourth year at Notre Dame. A coach and student-athlete may petition for a fifth year of eligibility at a time earlier than the fourth year of the student-athlete's enrollment at Notre Dame if the student-athlete meets NCAA guidelines for an additional year of eligibility because of injury or demonstrates compelling academic reasons. Coaches making such petitions must expect to provide fifth-year scholarship funding for that student-athlete at least at the level received during the missed year of competition;
2. The student-athlete meets all eligibility requirements of the University and of the NCAA;
3. The student-athlete's head coach and the director of athletics support the petition;
4. The Office of Student Affairs has approved the petition;
5. The student-athlete has met with the appropriate faculty member or academic advisor to establish a suitable program of study for the fifth year. If a student is not enrolled in a degree program during the fifth year, the student's plan should provide the rationale for

the set of courses selected. The plan could spell out, for example, how the courses fit a student's career interests, prepare the student for future graduate level study, complement the student's undergraduate major, or otherwise satisfy some particular educational objective. Fifth-year students who are enrolled in a graduate program or who are unclassified graduate students must complete at least nine graduate-level credits or any combination of 12 graduate-level and undergraduate-level credits per semester. Fifth-year students who are completing an undergraduate degree must complete a minimum of nine credit hours in their final semester. Absent extraordinary circumstances, a student-athlete may use no more than three credits of directed-readings or independent-study courses to meet the minima set out in this section; and

6. The proposed academic plan has been approved:

- for students completing undergraduate degrees, by the appropriate assistant or associate dean of the student's college and of any other college in which the student plans to take courses;
- for students enrolled in graduate programs, by the appropriate graduate program advisor or associate dean;
- for unclassified graduate students, by the Director of Academic Services for Student Athletes.

As used here, "approved" means a determination that the student is eligible for and qualified to take the courses indicated in the plan.

In reviewing petitions for a fifth year of eligibility, the Faculty Board on Athletics may consider the extent to which:

1. approval of the application would serve the best interests of the student-athlete;
2. the student-athlete has committed to the academic program recommended by the academic advisor; and
3. the student-athlete will advance the competitive position of the program.

In addition to all other University rules and regulations, the following conditions attach to the Faculty Board's approval of any petition for a fifth year of eligibility:

1. The student-athlete, if not completing an undergraduate degree, must achieve a 2.0 semester grade-point-average at mid-semester to remain eligible for continued participation in athletics;
2. The student-athlete, if not completing an undergraduate degree, must finish the semester with a 2.0 semester grade-point-average to be eligible for participation in post-season competition; and
3. Failure to maintain athletic eligibility through the required academic achievement will result in termination of the student-athlete's grant-in-aid at the conclusion of the semester during which the student-athlete lost athletic eligibility.

Departmental Awards Received and Proposals Submitted

In the period September 1, 2001 to September 30, 2001

	AWARDS RECEIVED		PROPOSALS SUBMITTED	
Category	No.	Amount	No.	Amount
Research	46	\$5,897,026	77	\$20,068,916
Instructional Programs	2	230,146	1	1,000
Total	48	\$6,127,172	78	\$20,069,916

FISCAL YEAR-TO-DATE CUMULATIVE

	AWARDS RECEIVED		PROPOSALS SUBMITTED	
Category	No.	Amount	No.	Amount
Research	143	\$14,834,340	152	\$59,636,858
Instructional Programs	6	1,112,805	2	108,295
Other Programs	1	24,497		
Total	150	\$15,971,642	154	\$59,745,153

Awards Received

September 1, 2001 through September 30, 2001

Aerospace and Mechanical Engineering

Skaar, Steven B.

Autonomous Robotic Bag Stacking System

Smurfit-Stone

\$9,000 8 months

Thomas, Flint O.; Nelson, Robert C.

Turbulent Wake Development in Pressure Gradient

National Aeronautics and Space Administration

\$22,000 12 months

Anthropology

Sanford, Victoria D.

Buried Secrets: Truth and Human Rights in Guatemala

The Virginia Foundation for the Humanities

\$15,000 3 months

Biological Sciences

Lodge, David M.

Biocomplexity-Incubation Activity: Risk Assessment of

Nonindigenous Species

National Science Foundation

\$1,380 24 months

McKee, Edward E.

Mitochondrial Transport and Metabolism of Nucleoside

Analogues and Analog Induced Mitochondrial Toxicities

I.U. School Medicine

\$55,000 24 months

Lamberti, Gary A.; Tank, Jennifer L.

Linking Marine-Derived Nutrients to Stream Ecosystem

Function using a ¹⁵N Tracer Addition Combined with an

Experimental Salmon Carcass Addition

National Science Foundation

\$26,414 12 months

Chemical Engineering

Maginn, Edward J.

Strategic Design and Optimization of Inorganic Sorbents for

Cesium, Strontium, and Actinides

Department of Energy

\$100,000 18 months

Chemistry and Biochemistry

Helquist, Paul

Collaborative Research Program in Synthetic Organic

Chemistry

Procter & Gamble

\$150,000 24 months

Civil Engineering and Geological Sciences

Fein, Jeremy B.

Measurement of Bacterial Effects on Mineral Solubilities and
Precipitation Rates

American Chemical Society

\$90,000 36 months

Jain, Jinesh C.

Develop a Digestion Procedure of Metal Powders for ICP
Analysis

Kobelco Metal Powder of America, Inc.

\$1,500 3 months

Maurice, Patricia

Collaborative Proposal: An Integrated Study of the Controls
on Reactivity of Natural Organic Matter in Porous Media

National Science Foundation

\$182,000 36 months

Maurice, Patricia

Dissolution of Fe(III)(hydr)Oxides by Aerobic
Microorganisms

Department of Energy

\$69,827 22 months

College of Engineering

Incropera, Frank P.; Cunningham, Robert J.

Nanotechnology Engineering Center at Univ. of Notre Dame

Department of Energy

\$2,875,000 56 months

College of Science

Pollard, Morris; Suckow, Mark A.

Hereditary Cancer: Genetic Analyses of Susceptibility and
Resistance to Experimental Prostate Cancer

Elsa U. Pardee Foundation

\$72,128 24 months

Computer Science and Engineering

Flynn, Patrick; Bowyer, Kevin W.

Data Sets, Baseline Performance Reference Points, and

Evaluation Metrics for Human ID: Subcontract to Notre
Dame

University of South Florida

\$137,937 6 months

Chen, Danny Z.; Flynn, Patrick; Stevenson, Robert L.

Instrumentation for Multidimensional Imaging and
Applications

National Science Foundation

\$166,007 24 months

Weigert, Kathleen M.; Ketchum, Lloyd H.; Freeland, Joseph C.

The EPICS Consortium

Purdue University

\$36,000 24 months

Kogge, Peter M.

Molecular Architecture Workshop
National Science Foundation

\$31,507 12 months

Lent, Craig S.; Kogge, Peter M.; Brockman, Jay B.

Memory Architectures in QCA
Semiconductor Research Corporation

\$60,000 24 months

Maurice, Patricia; Madey, Gregory R.

ITR/AP(BES) Stochastic Synthesis: Simulating the
Environmental Transformations of Natural Organic Matter
National Science Foundation

\$45,345 12 months

Electrical Engineering**Fay, Patrick J.**

RF Device Measurement and Modeling
Delphi Delco Electronics Systems

\$39,044 6 months

Hall, Douglas C.

Native-Oxide-Based Optical Waveguides in Compound
Semiconductor Heterostructures

Vega Wave Systems, Inc.
\$4,500 12 months

Hall, Douglas C.

Advanced GaAs-Based Waveguide Integration for 1.3/1.55
Micron Wavelength Division Multiplexing
National Science Foundation

\$70,000 12 months

Antsaklis, Panos J.; Lemmon, Michael D.

Supervisory Control of Networked Control Systems
Department of Army

\$37,850 4 months

Freimann Animal Care Facility**Suckow, Mark A.**

Chicken Antibody to Plant Pathogens
Agdia, Inc.

\$1,500 12 months

Kellogg Institute for International Studies**Pasara, Luis**

The Guatemalan Peace Process: Accomplishments and
Lessons

U.S. Institute of Peace
\$30,000 7 months

Mendelson Center for Sport, Character, and Culture

**Power, F. C.; Davidson, Matthew L.; Bredemeier,
Brenda L.; Shields, David L.**

Children, Sport, and Character Development
National Science Foundation

\$18,446 12 months

Physics**Balsara, Dinshaw S.**

Collaborative Proposal: Fast Dynamos in the Computer, the
Galaxy and the Laboratory

National Science Foundation
\$210,000 24 months

Barabási, Albert-László

The Organization of Complex Metabolic Networks
Department of Energy

\$331,509 12 months

Barabási, Albert-László

Biocomplexity-Incubation Activity: Scaling of Complexity
with Diversity

San Francisco State University
\$33,674 24 months

Safronova, Marianna; Johnson, Walter R.

Simulation of Quantum Logic Processing with Trapped
Neutral-Atom Systems

National Institute Standards and Technology
\$63,000 12 months

**Kolata, James J.; Wiescher, Michael Caspar; Garcia,
Alejandro; Garg, Umesh; Aprahamian, Ani**

Nuclear Structure Research
National Science Foundation
\$13,800 36 months

**Mathews, Grant J.; Wiescher, Michael C.; Aprahamian,
Ani**

Collaboration Research of the Joint Institute for Nuclear
Astrophysics

National Science Foundation
\$180,000 24 months

Psychology**Borkowski, John Gregg; Maxwell, Scott E.; Whitman,
Thomas Lee**

Precursors of Retardation in Children with Teen Mothers
National Institutes of Health

\$261,075 11 months

Sociology**Cárdenas, Gilberto; Garcia, Philip**

Children and Families in Latino Communities
Annie E. Casey Foundation

\$150,000 24 months

Hallinan, Maureen T.

Comparative Analysis of Best Practices in Public and Private
Elementary and Secondary Schools

Department of Education
\$3,083 60 months

The Graduate School (Other)**Diffley, Peter**

Graduate Research Fellowship for Nazarin
National Science Foundation
\$28,500 72 months

Diffley, Peter

Graduate Research Fellow (tba)
National Science Foundation
\$28,500 60 months

Diffley, Peter

Graduate Fellowship for SONJA BRAUN-SAND
National Science Foundation
\$28,500 60 months

Diffley, Peter

Graduate Fellowship for MICHAEL RUSSELL
National Science Foundation
\$28,500 60 months

Diffley, Peter

Graduate Fellowship for MICHAEL NIEMIER
National Science Foundation
\$28,500 60 months

Diffley, Peter

Javits Fellowship for Shannon (Bralick) Valenzuela
Department of Education
\$25,500 48 months

Diffley, Peter

Graduate Research Fellowship for JASON KELLER
National Science Foundation
\$28,500 60 months

Diffley, Peter

Graduate Research Fellowship for KATHERINE CULLIGAN
National Science Foundation
\$28,500 60 months

Diffley, Peter

Graduate Research Fellowship for JUSTIN BIDDLE
National Science Foundation
\$28,500 60 months

Theology**Ulrich, Eugene C.**

\$50,000 of \$52,000 Match for NEH grant
A.W. Mellon Foundation
\$50,000 12 months

Mathematics**Borelli, Mario**

CANDAX-ME McNair
Department of Education
\$226,343 24 months

Upward Bound**Coates, Alyssia J.**

Upward Bound
Department of Education
\$3,803 12 months

Proposals Submitted

September 1, 2001 through September 30, 2001

Aerospace and Mechanical Engineering**Mason, James J.; Corona, Edmundo**

Highly Integrated Multifunctional Structure with Embedded
Subsystem Functionality
Odyssian Technology, Incorporated
\$381,084 36 months

Niebur, Glen L.

New Generation Bioscaffolds for Musculoskeletal
Reconstruction
DePuy, Inc.
\$209,297 24 months

Roeder, Ryan K.

Materials Research Science and Engineering Center for
Anisotropic Materials
Purdue University
\$431,143 72 months

Schmid, Steven R.

Chatter Reduction Through Emulsion Lubrication
National Science Foundation
\$189,568 36 months

Skaar, Steven B.

Autonomous Bag Stacking System
Smurfit-Stone
\$9,000 5 months

Anthropology**Sheridan, Susan G.**

Analysis of the Human Skeletal Remains from Khirbet
Qumran: The German Collection
Dorot Foundation
\$5,900 24 months

Biological Sciences**Besansky, Nora J.**

Species Boundaries in the *Anopheles Gambiae* Complex
National Institutes of Health
\$214,436 12 months

Lodge, David M.

Monitoring Rust Crayfish on the Ottawa National Forest
U.S. Forest Service
\$32,000 60 months

Shay, Neil F.

Insulin Sensitizing Effects of Soybean Phytochemicals
Southern Illinois University
\$111,375 12 months

Whaley, Michelle A.

REU Site Program for Undergraduate Research in Cellular
and Molecular Biology
National Science Foundation
\$191,073 36 months

Chemical Engineering

**Brennecke, Joan F.; Lamberti, Gary A.; Stadtherr,
Mark A.; Kulpa, Charles F.; Maginn, Edward J.**
Pyridinium-Based Ionic Liquids—New Nonvolatile Solvents
for Industrial Applications
21st Century Research and Technology Fund
\$1,363,099 24 months

**Chang, Hsueh-Chia; McCready, Mark J.; Ostafin,
Agnes E.; Leighton, David T.**

Colloidal Micro-fluidics for Miniature High-Throughput Drug
Screening
21st Century Research and Technology Fund
\$758,224 24 months

Leighton, David T.

Binary Oscillatory Cross-flow Electrophoresis
PDA Foundation for Pharmaceutical Sciences, Inc.
\$30,000 36 months

McGinn, Paul J.; McCready, Mark J.

Center for Advanced Fuel Cell Technology
21st Century Research and Technology Fund
\$1,856,363 24 months

**Ostafin, Agnes E.; Maginn, Edward J.; Miller, Albert E.;
Basu, Subhash C.; Chang, Hsueh-Chia**

A Bacterial Sensor for Medical Diagnostics Based on Nano-
Container Technology
21st Century Research and Technology Fund
\$1,143,406 36 months

Wolf, Eduardo E.

21st Century Infrared Sensing for Environmental
Applications
Purdue University
\$120,479 24 months

Chemistry and Biochemistry**Helquist, Paul; Wiest, Olaf G.**

Indiana Center for Excellence in Chemistry and Structural
Biology
Purdue University
\$666,000 24 months

Sevov, Slavi C.

Frameworks of Transition Metals and Multifunctional
Linkers
National Science Foundation
\$438,609 36 months

Civil Engineering and Geological Sciences**Kareem, Ahsan**

Aerodynamic Tailoring of Bridge Decks and Advanced
Analysis Framework for Long-Span Bridges
National Science Foundation
\$291,386 36 months

Kurama, Yahya C.

An Innovative Method for the Seismic Rehabilitation of RC
Wall Buildings
National Science Foundation
\$199,134 36 months

Kurama, Yahya C.

CAREER: Seismic Behavior and Design of Non-Emulative
Precast Concrete Buildings with Supplemental Passive
Energy Dissipation
National Science Foundation
\$25,000 12 months

Silliman, Stephen E.

An REU Site on Water Resources in Developing Countries
National Science Foundation
\$189,600 36 months

Spencer, Billie F.

Networked Sensors in Smart Structures: A Computational
Infrastructure
Purdue University
\$200,000 24 months

Talley, Jeffrey W.

Characterization of Binding and Sequestration of TNT and
Explosives in Soils
Department of Defense
\$100,000 12 months

Talley, Jeffrey W.; Lakhwinder, Hundal S.

Rapid Quantitative Detection of Total Microbial Pathogens in
Drinking Water
Environmental Protection Agency
\$524,999 36 months

The Classics**Bloomer, W. Martin**

The School of Rome
American Council Learned Society
\$40,000 9 months

Bloomer, W. Martin

The School of Rome
National Endowment for the Humanities
\$5,000 2 months

Guo, Li

Arabic Documents from Quseir as New Sources for the Study
of the Red Sea and Indian Ocean Trade
American Council Learned Society
\$30,000 9 months

Computer Science and Engineering**Chen, Danny Z.**

21st Century Proposal: Software Security Technology
Purdue University
\$50,000 24 months

Electrical Engineering**Bernstein, Gary H.; Hall, Douglas C.**

Optical MEMS for Radar Beamforming
NOVEXA, LLC
\$808,986 24 months

Fuja, Thomas E.; Costello, Daniel J.; Huang, Yih-Fang
Indiana Center for Wireless Communications and Networking
Purdue University
\$300,000 24 months

Hall, Douglas C.; Fay, Patrick J.

AlGaAs Native Oxide/GaAs Distributed Bragg Reflectors for
High-Sensitivity, High-Speed, Large-Area Photodetectors
OptoLynx, Inc.
\$216,710 24 months

Lent, Craig S.; Snider, Gregory L.

Center of Excellence in Computational Nanoscience
Ball State University
\$241,520 24 months

Seabaugh, Alan C.

High-Resolution Digital Imaging for Improved Detection of
Cancerous Tumors
Yinnel Tech, Inc.
\$382,866 24 months

Seabaugh, Alan C.; Lieberman, Marya

Metal-Molecule Interconnects and Nanomachines
Semiconductor Research Corporation
\$40,055 12 months

English**Lander, Jesse M.**

Print, Polemic, and Protestantism: Literary Culture in Early
Modern England
American Council Learned Society
\$30,000 9 months

Nolan, Maura B.

The Culture of Propaganda: English Writing and
Performance, 1420-1450
Institute for Advanced Studies
\$58,440 9 months

Nolan, Maura B.

The Culture of Propaganda: English Writing and
Performance, 1420-1450
American Council Learned Society
\$30,000 9 months

Ziarek, Ewa

Inventions of the Negative: Art, Gender and Race in
Modernism
J.S. Guggenheim Memorial Foundation
\$36,000 12 months

Ziarek, Ewa

Inventions of the Negative: Art, Gender and Race in
Modernism
American Council Learned Society
\$40,000 9 months

Ziarek, Krzysztof

The Force of Art: The Avant-Garde in the 21st Century
J.S. Guggenheim Memorial Foundation
\$36,000 9 months

Ziarek, Krzysztof

The Force of Art American Council Learned Society
American Council Learned Society
\$40,000 9 months

Freimann Animal Care Facility**Suckow, Mark A.**

Effect of a Novel Biomaterial on Tumor Growth
Cook Biotech, Inc.
\$15,000 12 months

Suckow, Mark A.

Establishment of the Indiana Center for Vaccine Research
Purdue University
\$200,000 24 months

German and Russian Languages and Literatures**Christensen, Kirsten M.**

Netherlandic Women's Mystical Literature in the Age of
Reformation
American Council Learned Society
\$30,000 12 months

Dinega, Alyssa W.

A Poet of Conscience: The Myth of Criminality in Pushkin's
Poetics
American Council Learned Society
\$30,000 9 months

Government and International Studies**Barber, Sotirios A.**

Federalism and the Constitution
J.S. Guggenheim Memorial Foundation
\$36,000 9 months

Barber, Sotirios A.

Federalism and the Constitution
 American Council Learned Society
 \$50,000 10 months

Zuckert, Catherine H.

Plato's Philosophers
 National Humanities Center
 \$50,000 9 months

History**Cobb, Paul M.**

The Lords of Shayzar: An Arab Family in the Age of the
 Crusades
 American Council Learned Society
 \$30,000 12 months

Cobb, Paul M.

The Lords of Shayzar: An Arab Family in the Age of the
 Crusades
 National Endowment for the Humanities
 \$5,000 2 months

Jaksic, Ivan A.

The Strange Fascination of Things Spanish: Ticknor, Prescott,
 and Friends
 American Council Learned Society
 \$50,000 9 months

Jaksic, Ivan A.

The Strange Fascination of Things Spanish: Ticknor, Prescott,
 and Friends
 J.S. Guggenheim Memorial Foundation
 \$36,000 9 months

Mathematics**Buechler, Steven A.**

Extending the Scope of Geometrical Model Theory
 National Science Foundation
 \$197,131 60 months

Connolly, Francis X.; Isaksen, Daniel C.

An Undergraduate Research Experience in Algebra and
 Topology (REUSi)
 National Science Foundation
 \$156,728 36 months

Diller, Jeffrey A.

Complex Dynamics in Higher Dimensions
 National Science Foundation
 \$112,302 36 months

Gursky, Matthew J.

Fully Nonlinear and Higher Order Equations in Geometry
 National Science Foundation
 \$130,798 36 months

Himonas, Alex A.

Partial Differential Equations
 National Science Foundation
 \$236,334 36 months

Knight, Julia F.

Computable Structure Theory
 National Science Foundation
 \$37,150 60 months

McNinch, George J.

Reductive Groups, Nilpotent Orbits, and Modular
 Representations
 National Science Foundation
 \$81,077 36 months

Migliore, Juan C.

Ideals of Generic Forms and the Strong Lefschetz Property
 National Science Foundation
 \$356,584 60 months

Nicholls, David P.

FRG: Collaborative: Fully Nonlinear, Three-Dimensional,
 Surface Water Waves in Arbitrary Depth
 National Science Foundation
 \$56,474 60 months

Rosenthal, Joachim J.; Fuja, Thomas E.

FRG: Collaborative Research: Algebraic Coding Theory
 National Science Foundation
 \$300,000 36 months

Rosenthal, Joachim J.

Research Conference: Mathematical Theory of Networks and
 Systems
 National Science Foundation
 \$20,000 12 months

Starchenko, Sergei

Differential Topology Over O-Minimal Structures
 National Science Foundation
 \$115,651 36 months

Music**Haimo, Ethan T.**

Schoenberg and the Birth of New Music, 1899-1913
 J.S. Guggenheim Memorial Foundation
 \$35,000 9 months

Haimo, Ethan T.

Schoenberg and the Birth of New Music, 1899-1913
 American Philosophical Society
 \$40,000 9 months

Haimo, Ethan T.

Schoenberg and the Birth of New Music, 1899-1913
 American Council Learned Society
 \$50,000 9 months

Philosophy**Kremer, Michael J.**

Wittgenstein's *Tractatus*: Nonsense, Logic, Ethics and Life
 J.S. Guggenheim Memorial Foundation
 \$36,000 9 months

Kremer, Michael J.

Wittgenstein's *Tractatus*: Nonsense, Logic, Ethics, and Life
American Council Learned Society
\$50,000 9 months

Physics**Aprahamian, Ani; Garg, Umesh; Wiescher, Michael C.;
Garcia, Alejandro**

Nuclear Structure and Nuclear Astrophysics
National Science Foundation
\$4,305,529 36 months

Berry, Henry G.

Transition Rates of Forbidden Transitions in Helium
National Science Foundation
\$178,927 36 months

Berry, Henry G.

Energies of High Energy Multi-Excited Sextet States
National Science Foundation
\$185,670 36 months

Johnson, Walter R.

Relativistic Many-Body Theory for Atoms
National Science Foundation
\$248,236 36 months

Livingston, A.E.

Relativistic Structures and Collisions in Highly Charged Ions
National Science Foundation
\$311,027 36 months

Psychology**Smith, David A.**

Depression, Marital Discord, and Inter-Spousal Criticism
National Institutes of Health
\$74,250 12 months

Sociology**Myers, Daniel J.**

Research on Riots, Protest, and Activism (REU Site)
National Science Foundation
\$155,296 36 months

Educational Talent Search**Outlaw, Warren G.**

Talent Search
Citigroup Foundation
\$1,000 1 month

Centers and Institutes

Awards Received and Proposals Submitted

In the period September 1, 2001 to September 30, 2001

AWARDS RECEIVED			PROPOSALS SUBMITTED	
Department or Office	No.	Amount	No.	Amount
Center for Latino Studies	1	\$150,000	0	\$ 0
Center for Molecularly Engineered Materials	0	0	1	1,856,363
Freimann Life Science Center	0	0	2	215,000
Institute for Educational Initiatives	1	3,083	0	0
Kellogg Institute for International Studies	1	30,000	0	0
Lobund Laboratory	1	72,128	0	0
Mendelson Center for Sport, Character, and Culture	1	18,446	0	0
Nano Science and Technology Center	1	31,507	2	281,575
South Bend Center for Medical Education	1	55,000	0	0
TRIO Programs	2	230,146	1	1,000
Total	9	\$590,310	6	\$2,353,938

Fiscal Year-to-date Cumulative

AWARDS RECEIVED			PROPOSALS SUBMITTED	
Department or Office	No.	Amount	No.	Amount
Alliance for Catholic Education	3	\$ 213,583	1	\$ 55,000
Center for Flow Physics and Control	2	159,151	0	0
Center for Latino Studies	2	209,701	1	149,512
Center for Molecularly Engineered Materials	0	0	1	1,856,363
Center for Transgene Research	2	869,375	0	0
Center for Tropical Disease Research and Training	1	111,998	0	0
Freimann Life Science Center	0	0	3	415,000
Institute for Educational Initiatives	1	3,083	0	0
Kellogg Institute for International Studies	3	113,321	1	107,295
Keough Institute for Irish Studies	1	39,000	0	0
Lobund Laboratory	1	72,128	0	0
Mendelson Center for Sport, Character, and Culture	1	18,446	0	0
Nano Science and Technology Center	2	97,556	3	313,082
Radiation Laboratory	2	261,615	0	0
Robinson Community Learning Center	0	0	1	157,275
South Bend Center for Medical Education	1	55,000	1	214,500
TRIO Programs	5	991,222	1	1,000
Total	27	\$3,215,179	13	\$3,269,027

Awards Received

In the period September 1, 2001, through September 30, 2001

Awards for Research:

Center for Latino Studies

Cárdenas, Gilberto; Garcia, Philip
Children and Families in Latino Communities
Annie E. Casey Foundation
\$150,000

Institute for Educational Initiatives

Hallinan, Maureen T.
Comparative Analysis of Best Practices in Public and Private
Elementary and Secondary Schools
Department of Education
\$3,083

Kellogg Institute for International Studies

Pasara, Luis
The Guatemalan Peace Process: Accomplishments and
Lessons
U.S. Institute of Peace
\$30,000

Lobund Laboratory

Pollard, Morris; Suckow, Mark A.
Hereditary Cancer: Genetic Analyses of Susceptibility and
Resistance to Experimental Prostate Cancer
Elsa U. Pardee Foundation
\$72,128

Mendelson Center for Sport, Character, and Culture

Power, F.C.; Davidson, Matthew L.; Bredemeier, Brenda L.; Shields, David L.
Children, Sport, and Character Development
National Science Foundation
\$18,446

Nano Science and Technology Center

Kogge, Peter M.
Molecular Architecture Workshop
National Science Foundation
\$31,507

South Bend Center for Medical Education

McKee, Edward E.
Mitochondrial Transport and Metabolism of Nucleoside
Analogues and Analog Induced Mitochondrial Toxicities
I.U. School Medicine
\$55,000

Awards for Instructional Programs

TRIO Programs

Borelli, Mario
CANDAX-ME McNair
Department of Education
\$226,343

Coates, Alyssia J.
Upward Bound
Department of Education
\$3,803

Proposals Submitted

In the period September 1, 2001, through September 30, 2001

Proposals for Research:

Center for Molecularly Engineered Materials

McGinn, Paul J.; McCready, Mark J.
Center for Advanced Fuel Cell Technology
21st Century Research and Technology Fund
\$1,856,363

Freimann Life Science Center

Suckow, Mark A.
Effect of a Novel Biomaterial on Tumor Growth
Cook Biotech, Inc.
\$15,000

Suckow, Mark A.
Establishment of the Indiana Center for Vaccine Research
Purdue University
\$200,000

Nano Science and Technology Center

Seabaugh, Alan C.; Lieberman, Marya
Metal-Molecule Interconnects and Nanomachines
Semiconductor Research Corporation
\$40,055

Lent, Craig S.; Snider, Gregory L.
Center of Excellence in Computational Nanoscience
Ball State University
\$241,520

Proposals for Instructional Programs

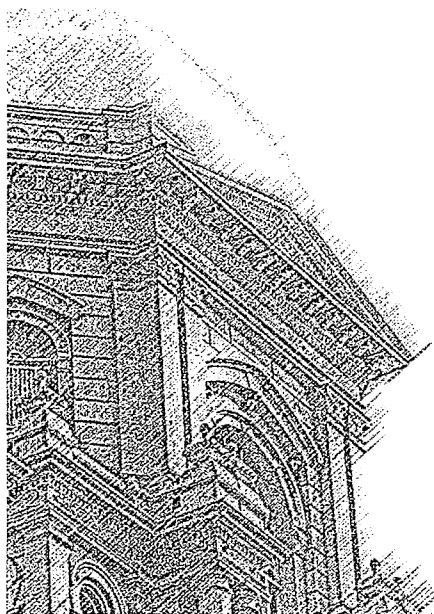
TRIO Programs

Outlaw, Warren G.
Talent Search
Citigroup Foundation
\$1,000

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, which 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 "research2@nd.edu" or 1-4670 if you are aware of any proposals or awards that have not been properly credited to a center or institute.

Notre Dame Report



Volume 31, Number 6

November 9, 2001

Notre Dame Report is an official publication published fortnightly during the school year, monthly in the summer, by the Office of the Provost at the University of Notre Dame.

Kate Russell, Editor
Meredi Fletcher, Publications Assistant
University Communications Design
502 Grace Hall
Notre Dame, IN 46556-5612
(219) 631-4633
e-mail: ndreport.1@nd.edu

©2001 by the University of Notre
Dame, Notre Dame, IN 46556.
All rights reserved.