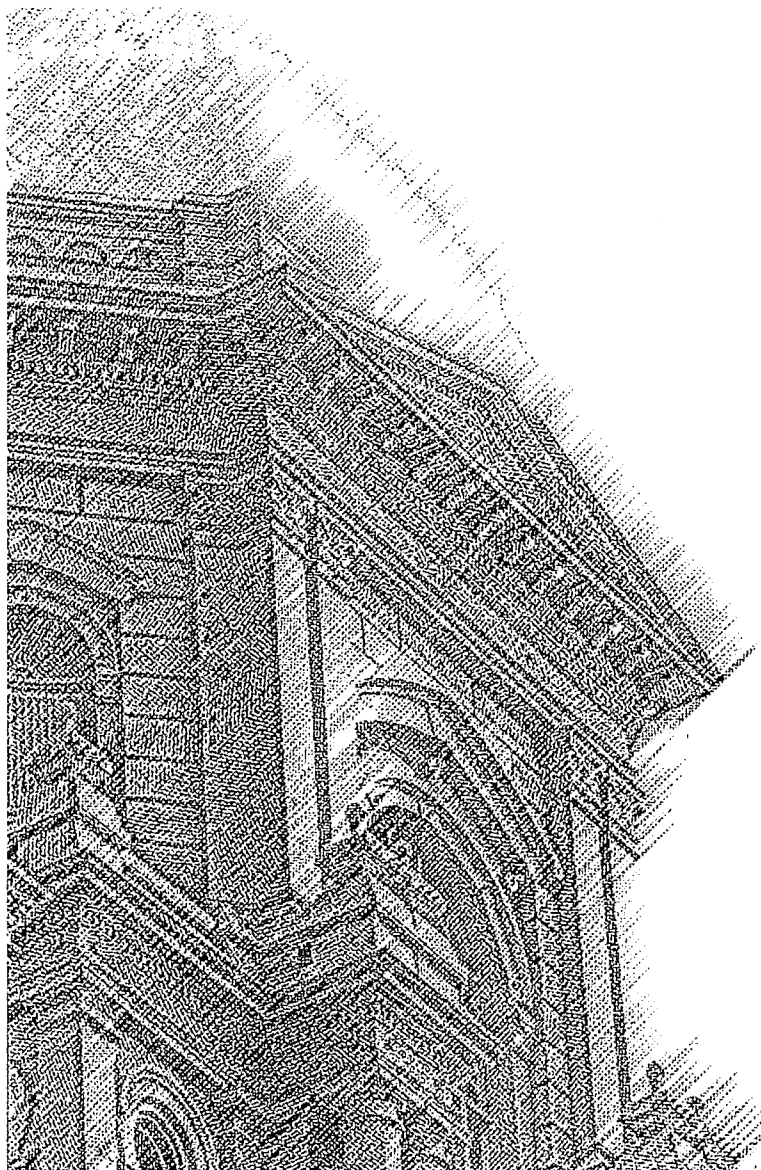


# Notre Dame Report



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# Faculty Notes

## Honors

**Rev. David B. Burrell, C.S.C.**, Hesburgh Professor of Arts and Letters, professor of theology and philosophy, and Kroc Institute fellow, was elected vice president and president-elect of the American Catholic Philosophical Association, beginning November 2001, with his term as president beginning November 2002.

**Margaret Anne Doody**, Glynn Family Professor of Literature, was honored at a discussion of her "Aristotle" detective novels at a panel discussion entitled "*Il giallo nella Grecia antica*" (The Detective Story in Ancient Greece) held at the Univ. of Palermo, Sicily, March 20.

**Walter Nugent**, Tackes Professor Emeritus of History, received the Caughey Award for the best book in western history for 1999 for his book, *Into the West: The Story of Its People*. The award was presented at the Western History Association annual meeting in San Antonio, Oct. 13.

## Activities

**Asma Afsaruddin**, assistant professor of classics, gave the invited talk "Reconstituting Women: Women in Islamic Biographical Collections" as part of the Women's History Month speaker series at Emory Univ., Atlanta, on March 26. She also presented "The Excellences of the Qur'an: Textual Sacrality and its Socio-Political Implications," at the Midwest regional meeting of the American Academy of Religion in Chicago, April 1.

**Panos J. Antsaklis**, professor of electrical engineering and director of the Center for Applied Mathematics, presented "Supervisory Control and Autonomy for Networks of Embedded Systems" at "New Directions in Dynamical Systems and Control," Rice Univ., Houston, March 9-10; "The Quest of Autonomy in Engineering Systems: Hybrid and Discrete Event Control in Networked Embedded Systems" on March 19, "A Supervisory Control Approach to Hybrid System Design Based on Discrete Abstractions"

on March 20, and "Control of Discrete Event Systems using Petri Nets and Structural Net Properties" on March 21, all in the Dept. of Systems Science and Mathematics, Washington Univ., St. Louis; and "Characterization of Stabilizing Switching Sequences in Switched Linear Systems using Piecewise-Linear Lyapunov Functions" at the Fourth International Workshop on Hybrid Systems: Computation and Control (HSCC 2001), Rome, March 28-30.

**Joseph P. Bauer**, professor of law, presented "The Stealth Assault on Antitrust Enforcement: Raising the Barriers for Antitrust Injury and Standing" at the first annual Midwest Antitrust Colloquium, Institute for Consumer Antitrust Studies, Loyola Univ. Chicago School of Law, on April 6.

**Joseph Blenkinsopp**, O'Brien Professor Emeritus of Old Testament Studies, gave the annual George Denzer lecture at the Immaculate Conception Seminary, Huntington, Long Island, New York, under the title "Creation and Care for a Damaged World: Towards an Ethic of Limitation" on March 25.

**Susan Blum**, associate professor of anthropology, served as discussant at a panel, "Mediating Global Flows: Sexuality and Subversion in Small Town China" at the annual meeting of the Association for Asian Studies, Chicago, on March 25; and presented a paper, "Deception and Its Cousins in China" at an international conference entitled "La Ruse Ruseé" (On Rusing and Its Reasons) at the Univ. Catholique de Louvain in Louvain-la-Neuve, Belgium, on March 29.

**Jorge Bustamante**, Conley Professor of Sociology and Kellogg Institute fellow, presented "Measuring Migratory Flows from Mexico: Ten Years of the Research" at Notre Dame, April 12.

**Kirsten M. Christensen**, assistant professor of German and Russian languages and literatures, presented "The Meanings of Childhood for Medieval German Mystics" at the 76th Annual Meeting of the Medieval Academy of America, Tempe, Ariz., March 16.

**Paul M. Cobb**, assistant professor of history, organized and hosted a two-day (March 25-26) international interdisciplinary workshop, "Strategies of Medieval Orthodoxy: Judaism, Christianity, and Islam," jointly sponsored by the Medieval Institute and the Onderzoekschool Mediëvistiek based in Groningen, the Netherlands.

**Fred Dallmayr**, Packey J. Dee Professor of Government and International Studies, Kroc Institute fellow, and Kellogg Institute fellow, presented "Memory and Social Imagination: Latin American Reflections" at the Kellogg Institute, Notre Dame, Apr. 5.

**Jean Dibble**, associate professor of art, art history, and design, participated in the symposium, "Science/Art, Art/Science" at Promega Corporation, Madison, Wis., March 13; and exhibited a print in the exhibition "Pictionary" at the Art Museum of South Texas in Corpus Christi, April 1-May 30.

**Margaret Anne Doody**, Glynn Family Professor of Literature, was interviewed by newspaper journalists for the Italian newspaper, *Repubblica*, and appeared on RAI2, a major national television station in Italy, March 20.

**Alan Dowty**, professor of government and international studies and Kroc Institute fellow, presented "The Middle East: A Land in Flux" at the 32nd Annual Quad-City World Affairs Conference, Bettendorf, Iowa, March 31; and invited lectures on "Israel as a Democracy" and "The Impact of the Israeli Elections" at the Program of Jewish Studies, Univ. of Pittsburgh, March 15.

**Keith J. Egan**, adjunct professor of theology, lectured on "Thomas Aquinas on Teaching" at the Fourth Annual Thomas Aquinas Symposium, Saint Mary's College, April 1.

**Georges Enderle**, visiting O'Neil Professor of International Business Ethics and Kellogg Institute fellow, presented the invited paper "Management Ethos in the West: What Can It

Offer to the East?" at the All India Conference on "Blending the Best of the East and West in Management Education" at the Indian Institute of Management Calcutta, March 18-21.

**Leonid Faybusovich**, professor of mathematics, gave a colloquium talk entitled "New Approaches to Semi-infinite Programming" in the Dept. of Systems Engineering and Engineering Management of Chinese Univ. of Hong Kong, March 28.

**Barbara J. Pick**, associate professor of law and Kroc Institute fellow, conducted two two-day seminars for trade union leaders affiliated with the Confederation of Free Trade Unions of Ukraine in Kiev, Ukraine, March 25-26, and in Dniepropetrovsk, Ukraine, March 28-29, featuring "ILO Conventions and the Law and Practice under Ukrainian Collective Labor Law: Compliance and Conflict."

**Mohamed Gad-el-Hak**, professor of aerospace and mechanical engineering, delivered the keynote address entitled "Compliant Coatings: What Works and What Doesn't?" and two talks, "Stability of Collapsible Ducts" and "Temporal Stability of Flow through Viscoelastic Tubes," at the International Union of Theoretical and Applied Mechanics (IUTAM) Symposium on Flow in Collapsible Tubes and Past other Highly Compliant Structures, Univ. of Warwick, Coventry, England, March 26-30; and he delivered the invited talk entitled "The Fluid Mechanics of Microdevices" at the School of Mechanical Engineering, Purdue Univ., March 8.

**Luke Gibbons**, visiting professor of English, presented "The Cracked Mirror of Modernity: James Joyce, John Huston and the Memory of 'The Dead,'" Notre Dame, April 4.

**Dirk Guldi**, associate professional specialist in the Radiation Laboratory, presented "Radiation Chemistry of Carbon Materials" and "Molecular Engineering of C<sub>60</sub>-based Conjugated Oligomer Ensembles" at the 199th meeting of the Electrochemical Society, Inc., Washington, D.C., March 29-30; and "Carbon Nanostructures: From Fullerenes to Nanotubes. Their Implementation into Donor Acceptor Ensembles" at

Georgetown Univ., March 29, and again at the Univ. of Maryland, College Park.

**Alexander Hahn**, chair and professor of mathematics, was an invited speaker at the conference "Quadratic Forms and Related Topics" held at Louisiana State Univ., Baton Rouge, March 26-30, where he presented "Length Problems for Orthogonal Groups"; and was an invited speaker at the Algebra Seminar of the Mathematics Dept. of the Univ. of Michigan, Ann Arbor, where he presented "A Length Problem for the Orthogonal Group: Local Subtleties," April 9.

**Douglas C. Hall**, associate professor of electrical engineering, presented the paper "Fully-Oxidized AlGaAs Heterostructures as Broadband Passive Waveguides for Photonic Circuit Integration" at the 13th Annual Meeting of the IEEE Lasers and Electro-Optics Society in Rio Grande, Puerto Rico, Nov. 13-16.

**Maureen Hallinan**, director, Program on the Social Organization of Schools, and White Professor of Sociology, presented "Catholic Education at the Crossroads" at the St. Louis Priory School, Creve Cour, Mo., April 22.

**Sr. Mary Catherine Hilbert, O.P.**, associate professor of theology, presented "Speaking with Authority: Catherine of Siena and the Voices of Women Today" Saint Mary's College, April 19.

**Bei Hu**, professor of mathematics, gave an invited talk "Blowup Estimates for Heat Equations on Lipschitz Domains with Boundary Heat Source" at the Midwest PDE conference, Dept. of Mathematics, Indiana Univ., Bloomington, April 6.

**Ahsan Kareem**, Moran Professor of Civil Engineering, cochaired an American Society of Civil Engineers quadrennial specialty conference on Probabilistic Mechanics and Structural Reliability, Notre Dame, July 24-26.

**Michael Lykoudis**, associate professor and associate chair of architecture, gave the lecture entitled "Modernity,

Modernism and the Other Modern" at Andrews Univ. Dept. of Architecture, Feb. 7; presented the paper "The Future of Classicism" at the conference entitled "Classical Visions" at the Seaside Institute in Seaside, Fla., Feb. 24; organized a design Charrette to develop an urban design vision for the Central Business District of Downtown South Bend, together with **Norman Crowe**, professor of architecture, and **Alan Defrees**, associate professional specialist, March 8-13; and was invited by the "Congress for New Urbanism" to participate in design reviews of recently completed new towns, Charleston, S.C., March 29-April 1.

**Edward Maginn**, associate professor of chemical engineering, presented an invited lecture he coauthored with L.I. Kioupis, entitled "Pressure-Enthalpy Driven Molecular Dynamics: A Simple and Efficient Method for Thermodynamics State Point Sampling"; had a paper he coauthored with J. Anthony and **Joan Brennecke**, professor of chemical engineering, "Solution Thermodynamics of Imidazolium-based Ionic Liquids and Water," presented by J. Anthony; and presented the paper "Understanding how Molecular Architecture Impacts the Performance Properties of Synthetic Lubricants under Extreme Conditions via Molecular Simulation" with coauthor L.I. Kioupis, all at the American Chemical Society meeting in San Diego, April 1-5.

**Cynthia K. Mahmood**, associate professor of anthropology, presented "Militancy and Asylum: The Rights/Violence Dilemma" at the Univ. of Colorado, Boulder, on March 2. Her student guidebook to the internet, *Anthropology: Hits on the Web*, coauthored with C. Clark, was cited in the *Vancouver Sun* for comment on the Air India bombing and in the *Fresno Bee* regarding expert testimony in the terrorism trial of Kulvir Singh Barapind.

**Rev. Don McNeill, C.S.C.**, professional specialist, executive director for the Center for Social Concerns, and concurrent associate professor of theology, copresented the Hesburgh Lecture on "Faith, Compassion, and Justice in Everyday Life" with M. Pfeil, on March 31 at St. Joseph's Univ., Philadelphia.

**Martha Merritt**, assistant professor of government and international studies, Kellogg Institute fellow, and Kroc Institute fellow, gave the keynote address "The Baltic States in Russian Foreign Policy" for the Ed A. Hewett Roundtable, the Brookings Institution, Washington, D.C., March 19; a talk at Georgetown Univ., "Russian Foreign Policy Redux" on March 22; and a talk at the Woodrow Wilson Center, "Constructing Threat in Russian Foreign Policy: Ethnicity, Apocalypse, and Baltic Warriors," on March 28.

**Juan Migliore**, professor of mathematics, gave the talk, "Monomial Ideals and the Gorenstein Liaison Class of a Complete Intersection" at the meeting of the American Mathematical Society, Lawrence, Kans., March 30-31.

**Liviu Nicolaescu**, assistant professor of mathematics, presented "Seiberg-Witten Invariants of Rational Homology Spheres" at Tulane Univ., New Orleans, on April 3.

**Walter Nugent**, Tackes Professor Emeritus of History, presented "Is Tocantins the Final New-World Frontier?" at a round table on comparative frontier history at the Western History Association annual meeting, San Antonio, Oct. 13; presented "Why Are the U.S. Time Zones Where They Are?" at a Newberry Library Seminar on Technology, Politics, and Culture, Jan. 26; and presented "Into the West" at a Mellema Program in Western American Studies, Calvin College, Grand Rapids, April 4. He is serving as president of the Society for Historians of the Gilded Age and Progressive Era and also as a member of the Financial Advisory Committee of the Western History Association for the 2000-2001 term.

**David O'Connor**, associate professor of philosophy, presented "Ancient Wisdom and Modern Love" at the Augustana Colleges Mortenson Center Theater, Sioux Falls, S.D., March 31.

**Rev. Thomas O'Meara, O.P.**, Warren Professor of Theology, presented "Thomas Aquinas' Theology in Today's World" at St. Peter's Parish, Cleveland,

Ohio, on October 20; the annual Thomas Aquinas Lectures, "Real Persons and Real Presence" at Aquinas College, Grand Rapids, Mich., on Jan. 26; "Spirituality and Sacramentality in Thomas Aquinas" at the Yearly Academic Convocation, Ohio Dominican Univ., Columbus, Jan. 31; and "A Center of Dominican Studies and the Theology of Thomas Aquinas" at Barry Univ., Miami, Fla., March 24.

**Catherine Perry**, assistant professor romance languages and literatures, gave the invited lecture "Poétique arabo-musulmane du Désert de J.M.G. Le Clézio" at the 21st-Century French Studies Conference, Univ. of California at Davis, March 29-April 1; and the invited paper "Sensual Deviations and Verbal Abuse: Anna de Noailles in the Critic's Eye" at the symposium "Beyond the *Belle Époque*" at Indiana Univ., Bloomington, April 10.

**Alvin Plantinga**, O'Brien Professor of Philosophy, presented "50 Years of Christian Philosophy" at Wycliffe Missionary Compound, Puerto Velho, Brazil, on March 14; "Pluralism: A Defense of Religious Exclusivism" at Saint Michael's College, Colchester, Vt., on March 22; "Hudson and Immortality" at the Pacific Division Meeting of the American Philosophical Association, March 30; and "An Evolutionary Argument against Naturalism" at Harvard Univ. on April 7.

**Morris Pollard**, Coleman Director of the Lobund Laboratory and professor emeritus of biological sciences, presented the invited lecture "Prospects for Prevention of Prostate Cancer" at the St. Joseph Regional Medical Center, South Bend, Feb. 21.

**Joachim Rosenthal**, professor of mathematics, gave the seminar talk "Inverse Eigenwertprobleme und Schubertkalkuehl" at the Technical Univ. of Berlin, March 29; and the colloquium talk "Public-Key Verschlueselung, Quantum Computer und klassische Invariantentheorie" at the Free Univ. of Berlin, March 30.

**Victoria Sanford**, assistant professor of anthropology and Kellogg Institute fellow, presented "Buried Secrets:

Truth and Human Rights in Guatemala," Notre Dame, March 29.

**Slavi Sevoj**, associate professor of chemistry and biochemistry, presented "Solid-State and Solution Chemistry of Main-Group Metals and Semimetals in Negative Oxidation States" at Ohio State Univ., March 7, at the Univ. of North Carolina, Chapel Hill, on March 13, at Wake Forest Univ., March 14, and at North Carolina State Univ., March 16.

**Mei-Chi Shaw**, professor of mathematics, presented "Estimates for  $-b$  on CR Manifolds of Higher Codimension" in the analysis of Seminar at the Univ. of Michigan, Ann Arbor, on April 2.

**Raimo Väyrynen**, professor of government and international studies and senior fellow, Kroc Institute, served as the program chair and presented a paper on "Capitalism, War, and Peace" to an international conference on "The Waning of Major War" at Notre Dame, on April 6-8.

**Sandra Vera-Munoz**, assistant professor of accountancy, presented "The Effects of Domain Experience and Task Presentation Format on Accountants' Information Relevance Assurance" with W.R. Kinney and S.E. Bonner at the Third Annual Conference of the Center for Business Measurement and Assurance Services, McCombs School of Business, Univ. of Texas, Austin, March 9.

**John P. Welle**, associate professor of romance languages and literatures, presented the invited lecture "Tales of Early Cinema: Dante in an Italian Film Journal, *Lux*, 1909-1911" at an international conference, "Dante and Cinema," Univ. of Toronto, March 30-April 1.

**Rev. Oliver F. Williams, C.S.C.**, associate professor of management and Kroc Institute fellow, presented "Catholic Social Teaching: The Challenge for Business" to the Notre Dame Alumni Club of San Jose and Silicon Valley, March 28; "Developing an Ethical Corporate Culture" to the Pacific Stock Exchange, San Francisco, March 29; "Integrating Ethics into the

Business Curriculum" at St. Edward's Univ., Austin, April 3; and "Catholic Social Teaching: A Remarkable Turn" to the Notre Dame Alumni Club of Austin and St. Edward's Univ., Austin, April 4.

**Samir Younés**, associate professor of architecture and director of the School of Architecture Rome Studies program, had his entry, "The Beacon at Seaside," which recently was awarded first place in the Commemorative Landmark Design Competition in Seaside Fla., featured in a front page article of *The Seaside Times*, Winter 2001, pp. 1 and 9.

## Publications

**Panos Antsaklis**, professor of electrical engineering, and director, Center for Applied Mathematics, coauthored "Characterization of Stabilizing Switching Sequences in Switched Linear Systems using Piecewise-Linear Lyapunov Functions" with X.D. Koutsoukos, published in *Hybrid Systems: Computation and Control*, M. Di Benedetto and A. Sangiovanni-Vincentelli, eds., *Lecture Notes in Computer Science*, vol. 2034, 2001, Springer Berlin, pp. 347-360; and wrote "Large Networks but Small Worlds," a review of *Small Worlds: The Dynamics of Networks between Order and Randomness*, D.J. Watts, ed., Princeton: Princeton Univ. Press, which review was published in *The Review of Politics*, 2001, vol. 63, no. 1, pp. 192-195.

**Susan D. Blum**, associate professor of anthropology, wrote *Portraits of 'Primitives': Ordering Human Kinds in the Chinese Nation*, Rowman and Littlefield, 2001, 235 pp.

**Joan F. Brennecke**, professor of chemical engineering, wrote "Making Solvents our Friends, Not Enemies," published in a special 125th anniversary section of *Chemical and Engineering News*, vol. 79, no. 13.

**Bartley A. Burk**, assistant librarian, coauthored "Book Vendor Records in the OCLC Database: Boon or Bane?" with L.D. Shedenhelm, published in *Library Resources and Technical Services*, Jan., vol. 45, no. 1, pp. 10-19.

**Ian Carmichael**, associate professional specialist in the Radiation Laboratory, coauthored "Density Functional Studies of Hydrogen Atom Addition to the C=S Bond" with R.M. Macrae, published in the *Journal of Physical Chemistry A*, 2001, vol. 105, no. 14, pp. 3641-3651.

**Kirsten M. Christensen**, assistant professor of German and Russian languages and literatures, wrote "Mysticism," published in *Medieval Germany: An Encyclopedia*, J.M. Jeep, ed., Garland, 2001, pp. 549-553.

**Xavier Creary**, Huisking Professor of Chemistry and Biochemistry, coauthored "The Bicyclo[2.2.2]octyl Carbene System as a Probe for Migratory Aptitudes of Hydrogen to Carbenic Centers" with M.A. Butchko, published in the *Journal of the American Chemical Society*, 2001, vol. 123, pp. 1569-1578; and " $\beta$ -Trimethylsilyl Cyclopropylcarbenes" with M.A. Butchko, published in *The Journal of Organic Chemical Society*, 2001, vol. 66, pp. 1115-1121.

**Mary D'Angelo**, associate professor of theology, wrote "Intimating Deity in the Gospel of John: Theological Language and 'Father' in Prayers of Jesus," published in *Semeia* 86, 2001, pp. 59-82.

**Julia Douthwaite**, associate dean, College of Arts and Letters, director of the Institute for Scholarship in the Liberal Arts, and associate professor of romance languages and literatures, coedited vol. 6 of *EMF: Studies in Early Modern France. Cultural Studies 1 - A State of the Question*, Charlottesville, Va.: Rookwood Press.

**Alan Dowty**, professor of government and international studies and Kroc Institute fellow, wrote "A Question That Outweighs All Others: Yitzhak Epstein and Zionist Recognition of the Arab Issue," published in *Israel Studies*, vol. 6, spring, pp. 34-54; and "Making 'No First Use' Work: Bring All WMDs Inside the Tent," published in *The Non-Proliferation Review*, spring, vol. 8, pp. 79-85.

**Guillermo Ferraudi**, professional specialist in the Radiation Laboratory, co-authored "Self-assembly of a  $\text{CuTiM}(\text{S}_2\text{O}_7)$  Polymer: Synthesis and Crystallographic Studies" with S.K. Dutta and M. Shang, published in *Inorganica Chimica Acta*, 2001, vol. 312, pp. 226-230.

**Richard W. Fessenden**, professor emeritus of chemistry and biochemistry, coauthored "Addition of Oxide Radical Ions ( $\text{O}^\cdot$ ) to Nitrite and Oxide Ions ( $\text{O}^{2-}$ ) to Nitrogen Dioxide" with **Dan Meisel**, director of the Radiation Laboratory and professor of chemistry and biochemistry, published in the *Journal of American Chemical Society*, 2000, vol. 122, pp. 3773-3774.

**Mohamed Gad-el-Hak**, professor of aerospace and mechanical engineering, wrote "Compliant Coatings: What Works and What Doesn't?" published in the *Proceedings of the IUTAM Symposium on Flow in Collapsible Tubes and Past Other Highly Compliant Structures*, P.W. Carpenter and T.J. Pedley, eds., Coventry, England: Univ. of Warwick, 2001, p. 33; coauthored "Temporal Stability of Flow through Viscoelastic Tubes" with M. Hamadiche, *ibid.*, pp. 34-37; coauthored "Stability of Collapsible Ducts" with M. Hamadiche, *ibid.*, p. 42-48; and wrote a review of *An Introduction to Turbulent Flow*, by J. Mathieu and J. Scott, published in the *AIAA Journal*, Feb., vol. 39, no. 2, p. 358.

**Dirk M. Guldi**, associate professional specialist in the Radiation Laboratory, coauthored "Synthesis, Electrochemistry, Langmuir-Blodgett Deposition and Photophysics of Metal-coordinated Fullerene-porphyrin Dyads" with T. Da Ros, M. Prato, M. Carano, P. Ceroni, F. Paolucci, S. Roffia, and L. Valli, published in *Journal of Organometallic Chemistry*, vol. 599, 2000, pp. 62-68; "Photophysical Properties of Pristine Fullerenes, Functionalized Fullerenes, and Fullerene-containing Donor-bridge Acceptor Systems" with **Prashant V. Kamat**, professional specialist in the Radiation Laboratory, published in *Fullerenes: Chemistry, Physics, and Technology*, K.M. Kadish and R. S. Ruoff, eds., New York: A. John Wiley & Sons, Inc., 2000, pp 225-281; "New

$\pi$ -extended Tetrathiafulvalene-containing Fulleropyrrolidine Dyads Endowed with Vinyl Spacers" with M. A. Herranz, N. Martin, L. Sánchez, and C. Seoane, published in the *Journal of Organometallic Chemistry*, 2000, vol. 599, pp. 2-7; "Photo- and Electroactive Fulleropyrrolidines" with M. Maggini, published in *Organic, Physical, and Materials Photochemistry*, V. Ramamurthy and K.S. Schanze, eds., New York: Marcel Dekker, 2000, pp. 149-196; and "A New Approach to Supramolecular  $\text{C}_{60}$ -dimers Based in Quadruple Hydrogen Bonding" with J.J. González, E.M. Priego, C. Luo, J. de Mendoza, and N. Martin, published in *Chemical Community*, 2001, no. 2, pp. 163-164, which article was highlighted in the "News of the Week" section of *Chemical and Engineering News*, Jan. 29, p. 13.

**Douglas C. Hall**, associate professor of electrical engineering, coauthored "Electrical Properties of InAlP Native Oxides for GaAs-based MOS Applications" with P.J. Barrios, **Gregory L. Snider**, associate professor of electrical engineering, **Thomas H. Kosel**, associate professor of electrical engineering, U.C. Chowdhury and R.D. Dupuis, published in the *Proceedings of the International Symposia: III-Nitride Based Semiconductor Electronics and Optical Devices and Thirty-Fourth State-Of-The-Art Program On Compound Semiconductors (SOTAPOCS XXXIV)*, F. Ren, D.N. Buckley, S.N.G. Chu, and S.J. Pearton, eds., Pennington, N.J.: The Electrochemical Society Proceedings, vol. 2001-1, pp. 258-264.

**Gregory V. Hartland**, associate professor of chemistry and biochemistry, coauthored "Photophysics and Spectroscopy of Metal Particles" with J. H. Hodak and A. Henglein, published in *Pure Applied Chemistry*, 2000, vol. 72, no. 1-2, pp. 189-197.

**Prashant V. Kamat**, professional specialist in the Radiation Laboratory, coauthored "Photosensitization Aspects of Pinacyanol H-aggregates. Charge Injection from Singlet and Triplet Excited States into  $\text{SnO}_2$  Nanocrystallites" with S. Barazzouk, H. Lee, and S. Hotchandani, published in *Journal of Physical Chemistry B*, 2000, vol. 104,

no. 15, pp. 3616-3623; "Electrodeposition of  $\text{C}_{60}$  Cluster Aggregates on Nanostructured  $\text{SnO}_2$  Films for Enhanced Photocurrent Generation" with S. Barazzouk, K.G. Thomas, and S. Hotchandani, published in the *Journal of Physical Chemistry B*, 2000, vol. 104, no. 17, pp. 4014-4017; and "Combinative Sonolysis and Photocatalysis for Textile Dye Degradation" with N.L. Stock, J. Peller, and K. Vinodgopal, published in *Environmental Science Technology*, 2000, vol. 34, pp. 1747-1750.

**Jay A. LaVerne**, professional specialist in the Radiation Laboratory, wrote "Track Effects of Heavy Ions in Liquid Water," published in *Radiation Research*, 2000, vol. 153, pp. 487-496; coauthored "New Mechanism for  $\text{H}_2$  Formation in Water" with **Simon M. Pimblott**, associate professional specialist in the Radiation Laboratory, published in the *Journal of Physical Chemistry*, 2000, vol. 104, pp. 9820-9822; and coauthored "Hydrogen Production in  $\gamma$ -ray and Helium-ion Radiolysis of Polyethylene, Polypropylene, Poly(methyl-methacrylate), and Polystyrene" with **Zheng Chang**, research associate in the Radiation Laboratory, published in the *Journal of Polymer Science A: Polymer Chemistry*, 2000, vol. 38, pp. 1656-1661.

**Edward Maginn**, associate professor of chemical engineering, coauthored "Effect of the Surface Energy Barrier on Sorbate Diffusion in  $\text{AlPO}_4\text{-5}$ " with G. Arya and **Hsueh-Chia Chang**, professor of chemical engineering, published in the *Journal of Physical Chemistry B*, 2001, vol. 105, pp. 2725-2735.

**Cynthia K. Mahmood**, associate professor of anthropology, coauthored "Abenaki Wars" with A. King, "Nongovernmental Organizations' Roles in Warfare" with G. Wingard, "Somalia" with A. King, published in *Magill's Guide to Military History*, J. Powell, ed., 5 volumes, Pasadena: Salem Press, 2001.

**Dan Meisel**, director of the Radiation Laboratory and professor of chemistry and biochemistry, coauthored "XAFS Studies of Gold and Silver-gold Nanoparticles in Aqueous Solutions"



with T. Shibata, H. Tostmann, B. Bunker, A. Henglein, S. Cheong, and M. Boyanov, published in the *Journal of Synchrotron Radiation*, 2001, vol. 8, pp. 545-547.

**Walter Nugent**, Tackes Professor Emeritus of History, wrote *Into the West: The Story of Its People*, published in Vintage paperback edition, March; a review of Malcolm Rohrbough, *Days of Gold*, and Elliott West, *The Contested Plains*, in *Lingua Franca*, 2000, pp. 16-17; a review of Steven Harrigan, *The Gates of the Alamo*, published in *Common-Place: The Inter-Active Journal of Early American Life*, Sept., vol. 1, no. 1; a review of Andrew Rolle, *Westward the Immigrants*, published in *International Migration Review*, winter, pp. 1314-1315; a column, "GAPE Goes West," appearing in *SHGAPE Newsletter*, fall, and "1876, 2000, and All That," *ibid.*, spring 2001; and a paper, "White's Work before 1987," for the round table on Richard White's oeuvre, Organization of American Historians annual meeting, Los Angeles, April 27.

**Thomas O'Meara**, Warren Professor of Theology, wrote "The Ministry of Presbyter and the Many Ministries in the Church," published in *The Theology of Priesthood*, D. Goergen, ed., Collegeville: Liturgical Press, 2000, pp. 67-87; "Recollections of Thomas Donion, O.P.," published in the *Provincial Newsletter*, Central Province of Dominicans, November; and "A Pigeon? A Dominican? A Violent Leftist? What is a Jacobin?" published in the *Provincial Newsletter*, Central Province of Dominicans, February.

**Larry K. Patterson**, research professor emeritus of chemistry and assistant director of the Radiation Laboratory, coauthored "Interactions of Superoxide Anion with Enzyme Radicals: Kinetics of Reaction with Lysozyme Tryptophan Radicals and Corresponding Effects on Tyrosine Electron Transfer" with R. Santus, **Gordon L. Hug**, associate professional specialist in the Radiation Laboratory, M. Bazin, J.-C. Mazière, and P. Morlière, published in *Free Radical Research*, 2000, vol. 33, pp. 383-391.

**Mary Prorok**, research assistant professor of chemistry and biochemistry, coauthored "Sequence Requirements for the N-Methyl-D-aspartate Receptor Antagonist Activity of Conantokin-R" with T. Blandl, J. Zajicek, and **Francis J. Castellino**, dean of science, Kleider-Pezold Professor of Chemistry and Biochemistry, and director of the Center for Transgene Research, published in the *Journal of Biological Chemistry*, 2001, vol. 276, pp. 7391-7396.

**Slavi C. Sevov**, associate professor of chemistry and biochemistry, coauthored "Clathrate III of Group 14 Exists After All" with S. Bobev, published in the *Journal of the American Chemical Society*, 2001, vol. 123, pp. 3389-3390.

**Mayou Shang**, associate professional specialist in chemistry and biochemistry, coauthored "Synthesis and Characterization of the Hypoelectronic Ruthenaborane  $^{\circ}(\eta^5\text{-C}_5\text{Me}_4)\text{Ru}_2^{\circ}\eta^6\text{-C}_6\text{H}_6\text{Ru}^{\circ}\text{B}_7\text{H}_7^{\circ}$ " with X. Lei and **Thomas P. Fehlner**, Grace-Rupley Professor of Chemistry, published in *Organometallics*, 2001, vol. 20, pp. 1479-1481; and "Synthesis of  $[(\text{Cp}^*\text{Re})_2\text{B}_n\text{H}_n]n=8-10$ : Metal Boride Particles that Stretch the Cluster Structure Paradigms" with S. Ghosh, Y. Li, and Thomas P. Fehlner, published in *Angewandte Chemie International Edition*, 2001, vol. 40, pp. 1125-1128.

**Mei-Chi Shaw**, professor of mathematics, coauthored the book *Partial Differential Equations in Several Complex Variables* with S.-C. Chen, published by the American Mathematical Society, International Press, *Studies in Advanced Mathematics*, 2001, vol. 19, 380 pp.

**Raimo Väyrynen**, professor of government and international studies and Kroc Institute senior fellow, wrote "Funding Dilemmas in Refugee Assistance: Political Interests and Institutional Reforms in UNHCR," published in *International Migration Review*, 2001, vol. 35, no. 1, pp. 141-65.

**Olaf Wiest**, assistant professor of chemistry and biochemistry, coauthored "DFT Study of the  $[2 + 2]$  Cycloreversion of Uracil Dimer Anion Radical: Waters Matter" with N.J.

Saettel, published in the *Journal of the American Chemical Society*, 2001, vol. 123, pp. 2693-2694; "Chiral Hypervalent Organo-Iodine(III) Compounds" with U.H. Hirt, M.F.H. Schuster, A.N. French, and T. Wirth, published in the *European Journal of Organic Chemistry*, 2001, pp. 1569-1579; "Pericyclic Reactions of Radical Cations" with N.J. Saettel and J. Oxgaard, published in the *European Journal of Organic Chemistry*, 2001, pp. 1429-1439; and "Sonolysis of 2,4-Dichlorophenoxyacetic Acid in Aqueous Solutions. Evidence for  $^{\circ}\text{OH}$ -Radical-Mediated Degradation" with J. Peller and **Prashant V. Kamat**, professional specialist in the Radiation Laboratory, published in the *Journal of the Physical Chemistry A*, 2001, vol. 105, pp. 3176-3181.

# Administrators' Notes

## Activities

**Alan S. Bigger**, director of Building Services, has been appointed a voluntary faculty advisor for Environmental Services audio conference courses sponsored by the Univ. of Texas Health Science Center at San Antonio and hosted by the Teleconference Network of Texas for 2001-2002.

## Publications

**Alan S. Bigger**, director of Building Services, coauthored "The Successful Art of Documentation" with L.B. Bigger, published in *Executive Housekeeping Today*, vol. 22, no. 4, April, pp. 4-6.

**Catherine Pieronek**, director of Law School Relations, published "Discrimination Against Students in Higher Education," in the Fall 2000 edition of the *Journal of College and University Law*, vol. 27, no. 2, pp. 367-415; and "Title IX and Intercollegiate Athletics in the Federal Appellate Courts: Myth vs. Reality," *ibid.*, pp. 447-518.



# Documentation

## Graduate Council Joint Meeting with University Committee on Research and Sponsored Programs

February 7, 2001

### Graduate Council members present:

James L. Merz (chair), Terrence J. Akai, Cindy Bergeman, Peter Burns, Peter Diffley, Julia Douthwaite, Umesh Garg, Dennis Jacobs, LeRoy Krajewski, Gary A. Lamberti, Blake Leyerle, Samuel Paolucci, James H. Powell, John Renaud, Mark W. Roche, Alex Samuel, Dan Sheerin, Andrew Sommese, Lynette P. Spillman, James C. Turner, Barbara M. Turpin, Jennifer A. Younger.

**Graduate Council members absent but excused:** Peri Arnold, Mark Buckles, Francis J. Castellino, Anthony K. Hyder, Frank P. Incropera, Bill Spencer, Carolyn Y. Woo.

**Observers:** Diane R. Wilson, Russell S. Kitchner.

**UCRSP members present (in addition to James L. Merz):** Peter H. Bauer, Howard Hanson, Charles Kulpa, Wolfgang Porod, Jerry Wei.

**Guests:** Carol Kaesebier, Michael Edwards.

Prof. James Merz, Vice President for Graduate Studies and Research, called the meeting to order at 3:35 p.m. Mr. Howard Hanson offered an opening prayer.

### I. Minutes of the 283rd Graduate Council Meeting

Prof. Mark Roche asked for a clarifying amendment to the minutes. He recommended that the sentence *The long-range goal is to dissolve MA stipends in language and literature departments other than English into the PhD program.* be changed to *One long-range option would be to dissolve MA stipends ... into the PhD program. This option would be discussed in five years.* The amended minutes were approved by voice vote.

Following approval of the minutes, Mr. Howard Hanson, assistant vice president in the Office of Research, noted that the UCRSP was not used as much as it could be. Since there were several issues on which this committee could advise, he would be looking for ways to optimize use of the UCRSP.

### II. Protection of Proprietary Material

Prof. Merz introduced the two major topics for discussion. The first concerned intellectual property issues pertaining to Web-based materials; for example, distance-learning and course work materials. He noted that this topic is also to be considered by the University's trustees. The second issue concerned the impact of faculty entering into confidential or non-disclosure agreements with corporations. This topic has added importance as we increase industrial contacts, especially in engineering, business and science. He asked Ms. Carol Kaesebier, University Vice President and General Counsel, to lend advice on the subject of Web-based materials.

Ms. Kaesebier observed that many universities were struggling to find ways of dealing with issues arising from the development of Web technologies. She then gave some general guidelines on how to treat Web material.

Faculty posting material on the Web can restrict access to those with a valid university afsid. Even so, there is still a wide audience. To add to the intrinsic protection of intellectual property created by the faculty member and posted on the Web, she recommended declaring a 2001 copyright and adding the faculty member's name. This step is more important if the material is generally accessible by those outside the university community.

Those posting other source material on Web sites may or may not be violating guidelines for fair use of copyrighted material, depending on the context. Even if access is restricted, the potential audience may be too large. Ms. Kaesebier recommended getting permissions to use such material. In cases where a faculty member uses material he or she has published, use on the

Web is determined by agreements between the author and the publisher.

Ms. Kaesebier urged caution in general, and observed that lawsuits filed against a faculty member are likely to extend to the university.

The right of ownership of intellectual property derived from material initially posted on Web sites is not clear. Faculty generally own the material they use in writing textbooks, while the university owns patentable products from research. Electronic media material (such as those that might be used in distance learning) probably fall somewhere in between. A committee to study this ownership issue is likely to be formed in a few months.

In the open discussion following Ms. Kaesebier's summary, Dr. Jennifer Younger noted that Library postings point to other sites instead of reproducing material from them. This practice obviously does not work for printed material, and works for Web-based material only to the extent that the relevant sites are accessible.

Prof. Peter Diffley asked about faculty taking positions in more than one institution. How, for example, does a Notre Dame faculty member's acceptance of a contract from a distance-learning institution differ from consulting? Ms. Kaesebier indicated that some of these matters need to be studied. In some cases, prior litigation sets precedents. Otherwise, when a second institution claims a faculty member from Notre Dame as its own, it is claiming that person's reputation, which might be considered an asset by Notre Dame. Another way to look at this is that the second institution is asking the faculty member to do the same thing for which he or she was hired to do at Notre Dame. This is fundamentally different from the concept of consulting in which the faculty member provides advisory services rather than teaching and research services. Dual appointments are generally in conflict unless terms and conditions of the hiring contracts permit them.

Prof. Julia Douthwaite raised questions about the use of photographs at conferences in Web sites for events. Ms. Kaesebier explained that some uses are governed by state law, but that privacy laws on such issues were also undergoing development. Non-commercial use such as news reporting may be permissible; nevertheless, Ms. Kaesebier again recommended that permissions be sought, particularly for the use of photographs in which individuals are identifiable.

On related questions, Ms. Kaesebier noted that the copyright on photographs is owned by the university if a photographer is doing a job as an employee of the university. Otherwise, the photographer's permission to use photographs should be obtained. If a photograph that someone posts is used inappropriately by another party, the persons first posting the photograph are not liable if they had obtained permission for the original use of the photograph; otherwise, they are.

For texts used in brochures, such as a description of work by members of a group, the creators of the text can protect the text with a copyright. Again, the declaration of a copyright provides some protection; for added protection, the copyright should be registered. The need for a copyright is driven by practicality. One should question if a copyright is really needed. Permissions are not required to link to other sites, but they are required for trademarks. Some trademarks are names of institutions; for example, *University of Notre Dame* is a trademark.

Prof. Dan Sheerin asked a final question in this discussion. How does the institution exert quality control on how it is presented? In other words, what does it do when "inferior" material that can damage its image is posted? Ms. Kaesebier replied that members of the university community are generally permitted to post material that is not offensive; there is sensitivity to first amendment issues. In some circumstances, the institution can request removal of offensive material.

### III. Non-Disclosure and Confidentiality Agreements

Mr. Michael Edwards of the Office of Research gave a brief introduction to this topic. He indicated that some agreements of this type have been made, and that they generally have a time constraint of one to five years for faculty and one to three years for graduate students. In general, the approach to authorizing agreements of this kind is viewed as an academic decision.

One type of problem that can arise is the constraint placed on a job applicant during an interview, especially with a prospective employer that competes with the one with whom the agreement is made. Ms. Kaesebier recommended that those in such situations identify the constraints immediately. A breach of an agreement is a breach, regardless of intent.

A recommendation for acknowledging a corporation's right to review publications consists of giving the corporation 30 to 60 days to review the contents and another 30 to 60 days to seek protection for what it deems proprietary. Our own general policy is to seek maximization of publications. Some disciplines are more difficult to work with; nevertheless, minimal constraints can be negotiated. In many cases, the company's negotiator may not be willing to take a case to the corporate level.

Questions were raised about constraints initiated from within the university. Prof. Merz reminded the bodies that the university has a relatively new intellectual rights policy and that it assists faculty with patentable ideas. There are no recent problems associated with company start-ups by faculty, and patents are not generally expected to be a big money maker for the university.

Larger issues of legal ethics emerge when students are unknowingly constrained by agreements made by their mentors. Such agreements may suppress the options normally available to

students on the contents of their theses or dissertations. Ms. Kaesebier advised that students should be educated in advance of any potentially adverse consequences if they elect to work with someone who has made confidentiality agreements. The General Counsel's Office can advise students who themselves are asked to sign such agreements. She cautioned that her office cannot represent both the student and the university in the event that they oppose each other. Prof. Samuel Paolucci recommended that departments set internal policies and guidelines for advisers to use.

In bringing the meeting to a close, Prof. Merz highlighted the new Research Award for which nominations were being sought. This award results from a recommendation by the Provost's Task Force on increasing research funding. The meeting ended at 4:55 p.m.

#### **Faculty Board on Athletics March 1, 2001**

**Members present:** Prof. Fernand Dutille (chair); Prof. Matthew Barrett; Prof. William Berry; Prof. JoAnn DellaNeve; Prof. Joseph Guiltinan; Dr. Kate Halischak; Prof. Blake Leyerle; Prof. James McAdams; Ms. Laura Patterson; (Rev.) Mark Poorman, C.S.C.; Prof. Clark Power; Prof. Kerry Thomas; and Dr. Kevin White.

**Members absent:** Prof. John Borkowski; Mr. Lou Nanni.

**Observers present:** Ms. Sandy Barbour; Ms. Missy Conboy; Mr. Bernard Muir (all of the department of athletics); and Ms. Mary Hendriksen (recorder).

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

**1. Minutes:** A motion to approve the minutes of the meeting of February 8, 2001, was made and seconded. The minutes were unanimously approved.

**2. Announcements:** The chair announced that on February 12 he had approved an amendment to the softball schedule adding one-half a class day (Thursday, February 15). The team's schedule, even with the amendment, remains within Board guidelines.

The chair noted for the record that the Board had approved, through an e-mail vote, an early departure on a class day (February 23) for men's basketball. (The team had already used its allotted class-miss days).

On February 26, the chair approved a revised schedule for women's golf: The William & Mary Invitational (March 30-April 1) will replace the Lady Bird Classic (April 20-22). The change implicates no additional missed classes.

The chair announced that he had approved two amendments to the rowing schedule: On March 17, the team will race the University of Tennessee at the University of Tennessee, rather than go to Oak Ridge—this substitution incurs no additional class misses. Also, due to flight-scheduling problems, ten of the student-athletes will return to the University on Monday morning, April 29, from the Big East Challenge. With this day counted as a class-miss day, the team remains within Board guidelines.

The chair announced that he had approved the 2001-02 schedule for men's soccer and the fall 2001 schedule for football. Both schedules met Board guidelines.

The chair noted that the Board had authorized him to deny waiver petitions with regard to Board rules on off-campus residence unless "extraordinary personal circumstances" appeared. Under that criterion, the chair announced, he had denied the petitions of two student-athletes, both of whose grade-point-averages fell short of that specified by the rule; and that of another student athlete who will not be a senior next year, as required by the rule.

The chair noted for the record that on February 15 the Board approved, through an e-mail vote, the captaincy of Kelley Siemon for women's basketball.

**3. Captains:** The Board then considered nominations for team captaincies. Board requirements for serving as team captain: high standards of conduct; strong leadership; a grade-point-average above 2.3; good academic standing; positive recommendations of both the head coach and the team's supervising administrator; and clearance by Residence Life.

The captaincies of Mia Sarkesian, Lindsey Jones, and Liz Wagner for women's soccer were approved. The nomination of Monica Gonzalez as captain of women's soccer was approved, contingent upon approval of her fifth-year of eligibility, a matter that has not yet come before the Board. The chair agreed to circulate her application for a fifth year as soon as possible.

The Board then approved a slate of possible captains for men's swimming. From this slate, the ultimate team captains will be elected.

**4. Applications for a fifth year of eligibility:** The chair reviewed the three questions that must be addressed in considering applications for a fifth year of eligibility: How would approval be in the best interest of the student-athlete? Has the student-athlete committed to an academic program recommended by an academic advisor? Has the coach established how the student-athlete will advance the competitive position of the team? The chair suggested that the five applications before the Board be considered one at a time, subject to revisiting after all had been assessed.

After discussion, the applications of Grant Irons (football), Ron Israel (football), Carrie Nixon (women's swimming), and Danny Tamayo (baseball) were unanimously approved. The application of another student-athlete was unanimously tabled. Board members felt a need for more information regarding that student-athlete's interests, the specific direction of the

student-athlete's academic plans, and the ultimate decision on the student-athlete's application for admission into the graduate school.

#### 5. Reports of ex-officio members:

Dr. White reported that 10 of the 15 Notre Dame sports now in season rank in the "top 10" nationally.

Dr. Halischak noted that the Board's final-examination policy will likely be invoked with regard to rowing, men's tennis, and women's tennis. Under that policy, the team's coach provides Dr. Halischak with a travel list. She then notifies the appropriate deans who, in turn, give the professors involved notice of a conflict. The policy provides two options in such situations: 1) the faculty member may arrange an alternative examination date and time within the examination period; or 2) the faculty member may choose to assign an "X" grade and inform the student-athlete of the date by which the final examination must be completed. Dr. Halischak added that on occasion several such student-athletes in a course may take the examination at the same time.

#### 6. Reports from subcommittee

**chairs:** Prof. Guiltinan, chair of the subcommittee on academic integrity, announced that he and Prof. Dutile had met with the provost on February 20 to discuss Board concerns regarding the fifth year of eligibility. At that meeting, the provost indicated that he saw no problem in providing preferential registration for fifth-year student-athletes. The need for such change grows out of the fact that some of these student-athletes are unclassified graduate students and therefore may not always be able to secure admission to appropriate courses. Prof. Dutile will discuss with the University registrar the implications of changing registration priority for fifth-year student-athletes.

Prof. Guiltinan reported as well on another meeting addressing the issue of fifth-year eligibility. Attending that meeting, which took place on February 22: Prof. Guiltinan; Prof. McAdams; and Prof. Thomas (all members of the subcommittee on academic

integrity); Prof. Dutile; Dr. Halischak; Coach Bob Davie (football); Coach Muffet McGraw (women's basketball); Coach Joseph Plane (track and field); Bernard Muir, associate athletics director; and Jannifer Crittendon, director of Notre Dame's Life Skills Program. At that meeting, no significant enthusiasm was expressed for changing to a traditional "red shirting" program. Indeed, a four-year norm with regard to graduation presents an advantage in recruiting. Nonetheless, there was significant sentiment that approval of a fifth year of eligibility be a decision limited to the student-athlete, the coach, and Dr. Halischak's office; the Board should not be involved. Players and others often see the fifth year as merely an extension of undergraduate education. Strong opposition was expressed regarding the Board's rule requiring that fifth-year student-athletes maintain a 2.0 grade-point average, both at mid-semester and at semester's end, in order to maintain their eligibility to participate in varsity competition. Several participants felt that fifth-years should be subject to the same eligibility rules as other student-athletes; procedures now in place for monitoring the academic performance of student-athletes during their first four years would be just as effective with fifth-year students.

Following that report, the Board began a discussion of the fifth year of eligibility. Mr. Muir noted that student-athletes who enter their fifth year do not sense a change calling for a different criterion for participation. The chair asked Mr. Muir if, whether the 2.0 rule is wise or unwise, student-athletes were being clearly informed of it this time around in order to preclude future arguments of a lack of notice. Mr. Muir answered that students were now being told of the rule when they sign their application for a fifth year. Prof. Thomas noted that the coaches agreed that some prod was needed during the fifth-year period. Accordingly, he felt it good to maintain the 2.0 rule. He also indicated that many problems could be solved through a change in registration priority.

Prof. McAdams noted how useful it had been to talk to the coaches and to

convey the Board's goodwill. He found it encouraging that two or three coaches squarely supported the Board's policy against traditional "red-shirting." Nonetheless, he added, in our goodwill we have created a cumbersome application form. The chair asked how the form could be refined; in the chair's view, the document asks the right questions and, appropriately, requires clearance from Residence Life and consultation with an academic advisor. Father Poorman asked whether a fifth year is not a privilege that necessitates appropriate review. Dr. Halischak noted that a student-athlete may not see the fifth year as a privilege; that athlete gave up something to return. In the coach's perspective, the student-athlete returns to help the team. Father Poorman stated that eligibility traditionally requires clearance from Residence Life. When a student-athlete applies for a fifth year, his office could say that it does not want to extend the privilege. Ms. Barbour pointed out that student-athletes may have a real need to learn early of that eventuality. Prof. Barrett asked whose privilege this was—the student-athlete's? The coach's? He thought it better to maintain a four-year norm, with all applications for exceptions being fully documented. He wondered if fifth years of eligibility presented a budget issue. Ms. Barbour pointed out that in any event the NCAA limits the number of student-athletes on scholarship.

Prof. Leyerle noted that players feel entitled to a fifth year of eligibility. Accordingly, students feel that rejections by the Board of fifth-year applications would be arbitrary. We should tell students how their candidacy is perceived; after four years, they are different students. Dr. White indicated his agreement with Prof. Leyerle; after all, only five of the 19 first-year football players used their eligibility this year. We like to believe we have a four-year program, but we do not. We must find a way to do what we want to do without looking hypocritical. Prof. McAdams expressed his disagreement with the notion that Notre Dame does not practice what it professes in this area. What is lacking, he thinks, is communication. More contact could

bring more coaches on board. Notre Dame's program is not like other programs. Indeed, for most of the years he has been on the Board, few applications for a fifth year have arisen. Prof. DellaNeva asked if the percentage of student-athletes requesting a fifth year of eligibility is rising. Dr. White answered affirmatively; this year, we will have 14 applications for a fifth year of eligibility; next year there might be 17. To be competitive, we must have the possibility of fifth-years of eligibility. Prof. Thomas spoke against guaranteeing a fifth year; the athlete may not work out. The chair reiterated his view that the fifth year of eligibility makes most sense when a student can rely on it early on and thus spread degree requirements over the five years. But coaches will not make that deal; they want to decide on a fifth year of eligibility during the player's senior year—indeed, sometimes only after the results of recruiting are in. Prof. Guiltinan noted that the Board had not turned down an application for a fifth year since 1989. Fr. Poorman indicated his discomfort with the fact that invitations from the coach to enhance the team generally instigate applications for a fifth year of eligibility.

Prof. DellaNeva asked about a return to first-year ineligibility; Dr. White noted that there was little interest in such a change. Prof. Barrett stated that if the problem centers on football perhaps a separate rule for football is required. Prof. Thomas noted that the problem seems to be creeping into other sports. He has no problem with our current practice: We commit to graduate the student-athlete in four years, but the coach might decide to invite that student-athlete back for a fifth year. Is this helping student-athletes to achieve their maximum potential or is it using them? Prof. Berry stated that we should distinguish between the academic program and athletic eligibility. We should stick with a four-year academic program. Prof. DellaNeva said that "unclassified" graduate students present problems; all of us feel better when the student-athlete is in a degree program. Prof. Leyerle observed that the Board should clarify its procedures for a fifth year of

eligibility. Is it a continuation of undergraduate life? Is it a graduate program? Is it an enrichment program? Such clarification might bring with it a lowered perception of arbitrariness. Fr. Poorman pointed out that a question of student welfare inheres in the issue. If we "sprint" student-athletes through their degree requirements by, for example, having them here every summer, we have significantly affected their undergraduate experience. After all, if, under a different system, they could know early on that they would be here for a fifth year, they could pace themselves more rationally. Prof. Power found Fr. Poorman's comments disturbing; student-athletes are missing many opportunities even though we are supposed to grant them a great educational experience. We are losing something if we do not tackle this problem. Dr. Halischak noted that Fr. Jenkins, associate provost, heads a subcommittee that is interviewing student-athletes. Some of these questions may be addressed in those interviews.

7. **Adjournment:** The meeting was adjourned at 6:10 p.m.

## Additions

CHRISTINE MARIE BABICK, *Associate Professional Specialist in Helen Kellogg Institute for International Studies*. B.A., New York Univ., 1988; M.A., Columbia Univ., 1997. (2001)

JEAN-CHRISTOPHE DUCOM, *Assistant Professional Specialist in the Science and Computing Facilities*. M.S., Bordeaux I Univ., 1991; M.S., Nice-Sofia Antipolis Univ., 1992; Ph.D., Aix-Marseille I Univ., 1996. (2001)

KATHEIRNE ELIZABETH EGERTON, *General Manager, Actors of the London State, and Concurrent Instructor in Film, Television, and Theatre*. B.A., Luther College, 1989; M.A., Univ. of North Carolina at Chapel Hill, 1992. (2001)

AMITABH MATTOO, *Visiting Fellow, Kroc Institute for International Peace Studies*. M.A.-Arts, Jawaharlal Nehru Univ., 1994; M.A.-Philosophy, *ibid.*, 1997; Ph.D., Oxford Univ., 1992. (2001)

PAVLO TAKHISTOV, *Research Associate Professor of Chemical Engineering*. M.S., National Technical Univ. of the Ukraine, 1985; Ph.D., Academy of Sciences of the USSR, 1992; M.S., Univ. of Notre Dame, 1999. (2001)

## Changes

DAVID L. HAY, *Assistant Professional Specialist in the Center for Social Concerns and Concurrent Assistant Professor of American Studies*. B.A., Univ. of Michigan, 1977; M.B.A., Northwestern Univ., 1980; Certified Public Accountant, Indiana, 1983; M.A., Univ. of Notre Dame, 1987; M.A., *ibid.*, 1988; Ph.D., *ibid.*, 1994. (1997)

## Corrections

### Issue 13:

WILLIAM P. HOYE, *Associate Vice President and Counsel and Concurrent Associate Professor of Law*. B.A., St. John's Univ., 1983; J.D., Drake Univ., 1986; L.L.M., Univ. of Notre Dame, 2001. (1993)

### Issue 14:

Under *Research*, the following awards were incorrectly reported under Bio-logical Sciences. They should be listed under Chemistry and Biochemistry.

Dan Meisel, Keith P. Madden, Dirk Guldi, Klaus-Dieter Asmus, Gordon L. Hug, John J. Bentley, Robert H. Schuler, Gorakh Nath R. Tripathi, Simon M. Pimblott, Ian C. Carmichael, Richard W. Fessenden, Guillermo Ferraudi, Jay A. LaVerne, Daniel M. Chipman, W. Phillip Helman, Prashant Kamat  
Radiation and Photochemistry in Condensed Phase  
Department of Energy  
\$175,000 36 months

Dan Meisel, Daniel M. Chipman, Ian C. Carmichael  
The NOx System in Nuclear Waste  
Department of Energy  
\$300,000 58 months

**Victoria A. Ploplis**

Pathological Consequences of the Plasminogen System

National Institutes of Health

\$246,662      12 months

**Elliot D. Rosen**

Coagulation Initiation In FVII Deficient Mice

National Institutes of Health

\$310,750      12 months

**Richard E. Taylor**

Myriaporones: Synthetic and Biological Studies

National Institutes of Health

\$173,061      12 months

**Olaf G. Wiest**

Pericyclic Reactions of Radical Ions

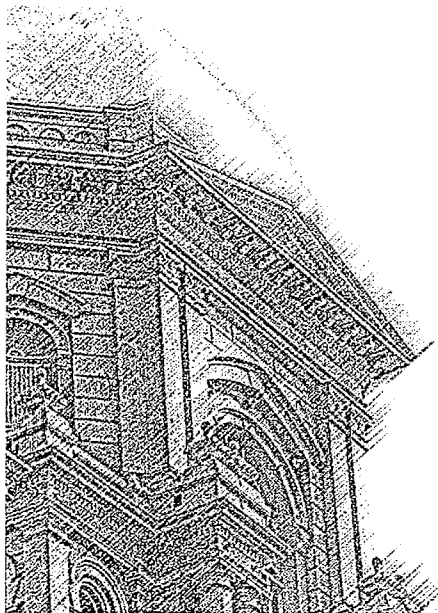
National Science Foundation

\$79,500      48 months

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# Notre Dame Report

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**Volume 30, Number 16**  
**April 27, 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  
Kristen Mann, Publications Assistant  
University Communications Design  
502 Grace Hall  
Notre Dame, IN 46556-5612  
(219) 631-4633  
e-mail: [ndreport.1@nd.edu](mailto:ndreport.1@nd.edu)

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