

Notre Dame Report

Faculty Notes

487.....Honors

487.....Activities

488.....Publications

Administrators' Notes

490.....Activities

490.....Publications

Documentation

490.....Faculty Recognition

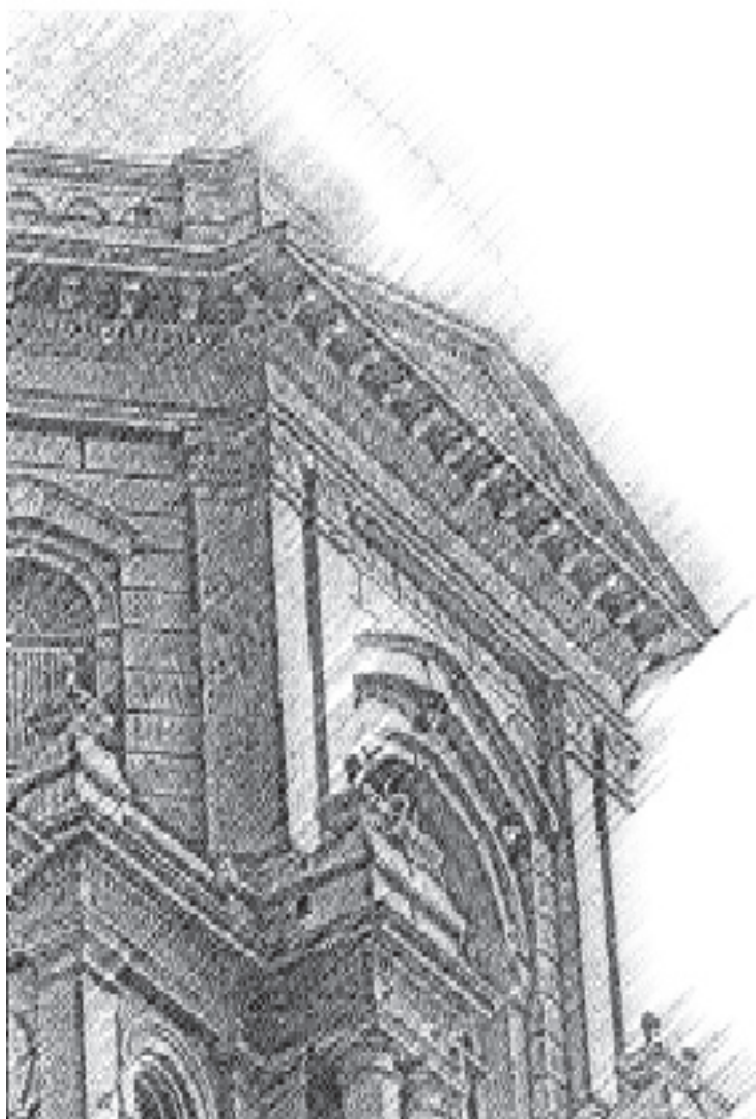
490.....Faculty Promotions

492.....Outstanding Teachers of the Year

492.....Kaneb Teaching Awards

492.....Minutes of the 305th Graduate
Council Meeting—March 8, 2006

494.....University Committee on Libraries—
April 13, 2006



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N U M B E R 1 9

Faculty Notes

Honors

Katharina J. Blackstead, librarian, has been elected vice chair, chair-elect of the Fundraising and Financial Development Section of the Library Administration and Management Association, a two-year term that includes a seat on the LAMA board of directors for 2006–08.

Julia Douthwaite, assistant provost for International Studies and professor of French, has been named a Fellow of the John Simon Guggenheim Memorial Foundation.

Teresa Ghilarducci, professor of economics, was appointed one of four public trustees of the newly created GM Retiree Health Fund.

Joseph A. Holt, director for executive ethics, executive education, received the 2006 Richard J. Davis Award, presented by the Investment Management Consultants Association for his overall commitment to the promotion of ethics in investment consulting and for his article, "Turning to the Positive Side of Ethics in the Financial Services Industry," published in *IMCA Journal of Investment Consulting* 7, No. 2.

Donald P. Kommers, the Robbie Professor of Political Science and professor of law, was elected in April 2006 to the board of directors of the Alexander von Humboldt Association of America, an organization composed of several thousand American awardees of Germany's Alexander von Humboldt Foundation.

Margaret Meserve, assistant professor of history, was named a Fellow of the American Academy in Rome.

Duncan Stroik, associate professor of architecture, received the American Institute of Architects' Honor Award for the design of All Saints Church in Kentucky from the Northern Indiana chapter.

Carolyn Y. Woo, the Gillen Dean and Siegfried Chair in Entrepreneurial Studies,

was granted an honorary doctor of business administration degree from Providence College on May 21.

Activities

Robert Audi, the Gallo Professor of Business Ethics, presented the "Kenneth Konyndyk Memorial Lecture" "Divine Command Morality and the Autonomy of Ethics" at a meeting of the Society of Christian Philosophers on April 28 in Chicago; and a paper titled "Scientific Education and Church-State Separation" at the annual convention of the Central Division of the American Philosophical Association on April 30 in Chicago.

Patricia Bellia, the Lilly Endowment Professor of Law, presented "The Future of Internet Surveillance Law" in the "Distinguished Speaker Series," St. Thomas Univ. School of Law, Miami Gardens, Fla., on March 16; and "Privacy and Surveillance: The Challenges of Economic Crime and the Internet" at the "Conference on Economic Crime in the 21st Century," St. Thomas Univ. School of Law, on March 17.

Jeffrey Bergstrand, professor of finance, presented "Bonus Vetus OLS: A Simple Approach to Addressing the 'Border Puzzle' and Other Gravity-Equation Issues," written with S. Baier, at the International Economics Seminar, Univ. of Nottingham, England, on April 24, and was a visiting scholar April 24–25; and presented the keynote speech, "Causes and Consequences of the Growth of Regionalism," at "The New Regionalism: Progress, Setbacks, and Challenges," a conference sponsored by the Inter-American Development Bank and the Centre d'Etudes Prospectives et d'Informations Internationales, Feb. 9–10 in Washington, D.C.

Jay Brandenberger, professional specialist in the Center for Social Concerns and concurrent associate professor of psychology, presented "From Service to the Voting Booth: The Relationship between Community-Based Learning and Political Interest among College Students" at the International Civic Education Conference in Orlando, Jan. 19.

Peter Cholak, professor of mathematics, presented "The Computably Enumerable Sets: The Past, the Present and the Future" at "2006 Greater Boston Logic Conference" at "Theory and Applications of Models of Computation," Beijing, and at Nanjing Univ., China, in May, and "Ramsey's Theorem for Pairs" at Nanjing Univ..

Thomas Cosimano, professor of finance, presented "Beware of Emigrants Bearing Gifts: Optimal Fiscal and Monetary Policy in the Presence of Remittances," written with R. Chami and M. Gapen, at the "Midwest Macroeconomic Conference," Washington Univ., St. Louis, on May 7, and at the World Bank Conference titled "Poverty Reduction and Economic Management," on April 25.

Julia Douthwaite, assistant provost for International Studies and professor of French, presented the invited lecture, "From 'Mme. Vipère' to Pauliska: Central Europe in the French Revolutionary Imagination" at the Univ. of Zagreb in Croatia, on May 15.

Malcolm Fraser, professor of biological sciences, presented "Development of the PiggyBac Transposon as a Versatile Eukaryotic Genetic Vector" at a Colorado State Univ. seminar on April 10.

Agustín Fuentes, the O'Neill Associate Professor of Anthropology and Flatley Director of the Office of Undergraduate and Post-Baccalaureate Fellowships, presented the Univ. of Oregon Association of Anthropology Graduate Students address, "It is Not Just Sex and Violence! Integrated Anthropological Perspectives on Cooperation and Social Complexity in Humans," and a seminar for the Univ. of Oregon Institute for Cognitive and Decision Sciences, May 15–16.

Umesh Garg, professor of physics, published "'Bi-Modal' Isoscalar Giant Dipole Strength in ^{58}Ni " with B.K. Nayak, M. Hedden, M. Koss, T. Li, Y. Liu, P.V. Madhusudhana Rao, S. Zhu, M. Itoh,

H. Sakaguchi, H. Takeda, M. Uchida, Y. Yasuda, M. Yosoi, H. Fujimura, M. Fujiwara, K. Hara, T. Kawabata, H. Akimune, and M.N. Harakeh, *Physics Letters B* 637 (2006): 43–47.

Teresa Ghilarducci, professor of economics, presented “Tax Expenditures and Employer Pensions” at the Levy Economics Institute of Bard College conference on “Government Spending on the Elderly,” April 27–28; and was a panelist at a conference in Oxford, England called “Pension and Health Liabilities in the Corporate Sector,” May 25–27.

Kevin Hart, the Notre Dame Professor of English, concurrent professor of philosophy, and Fellow of the Nanovic Institute, presented “Phenomenality and Christianity” at the faculty seminar of the Dept. of Theology (*Faculteit Godgeleerdheid*), Katholieke Univ. Leuven, and served on the examination jury for a doctoral candidate in theology on May 16; and presented “Theological Epistemology: From Origen to Derrida,” in the graduate seminar, “Fundamental Theology,” at KU Leuven on May 17.

David R. Hyde, professor of biological sciences, presented “Role of Muller Glial Cells during Regeneration of the Light-Damaged Retina” at the Gordon Research “Conference on Visual Systems” in Pisa, Italy on May 15.

Prashant V. Kamat, professor of chemistry and biochemistry, senior scientist in the Radiation Laboratory, and concurrent professor of chemical and biomolecular engineering, presented an “Analytical Chemistry Seminar” titled “Molecularly Wired Hybrid Assemblies for Solar Energy Conversion” at Ohio State Univ., May 26 in Columbus.

Barry Keating, the Jones Professor of finance, presented “Forecasting: The Importance of Being Incorrect” at the QAD annual meeting in Denver on March 8.

Ralph McInerny, professor of philosophy, presented a series of 10 lectures under the general title of “God and Philosophy” at the Pontifical Univ. of Chile, in Santiago, May 8–19, as well as four public lectures titled “Natural Law and Implicit Moral Knowledge,” “Natural Law and Human Rights,” “The Ancient Quarrel between

Philosophy and Poetry,” and “The Church in the US: The Universities,” each at the university, May 12–19; and “I Alone Have Escaped to Tell You: My Life and Pastimes,” at the “Town and Gown Conversations,” Ball State Univ., Muncie, Ind., on May 25.

Margaret Meserve, assistant professor of history, presented “Bastards and Pretenders: Reading Islamic Lineages in the Italian Renaissance” at the American Historical Association annual meeting in Philadelphia, Jan. 5; an invited lecture on “Between Poetry and Politics: Renaissance Pundits and the Press” at the Folger Institute conference, “Further Transactions of the Book,” in Washington D.C., March 10; and an invited lecture on “Italian Humanists on the Legitimacy of Ottoman Imperial Claims” at the UK Society for Renaissance Studies conference, “The Renaissance and the Ottoman World,” London, April 26.

Rev. Ronald Nuzzi, director of the ACE Leadership program, presented “Catholic School Enrollment Trends, 1990–2005” to superintendents from dioceses in Ohio, Michigan, Indiana, and Illinois, May 19 at Notre Dame.

James S. O'Rourke IV, concurrent professor of management and director of the Fanning Center for Business Communication, delivered an invited lecture on “Merck & Co., Inc.: Communication Lessons from the Recall of Vioxx” at the Tuck School of Business, Dartmouth College, on May 18, and to the “Tenth International Conference on Reputation, Image, Identity and Competitiveness” in New York on May 27.

Joseph E. O'Tousa, professor of biological sciences, presented “*Drosophila* Genes Suppressing Retinal Degeneration” at the Gordon Research “Conference on Visual Systems” in Pisa, Italy on May 15.

Samuel Paolucci, professor of aerospace and mechanical engineering, presented “Use of Ionic Liquids in Absorption Refrigeration” at the “ASME/ATI Conference on Energy: Production, Distribution and Conservation,” Milan, Italy, May 14–17.

Dean A. Porter, director emeritus of the the Snite Museum of Art, delivered an invited lecture titled “An Intimate Look at Walter Ufer from His Archives,” Fray Angelico Chavez History Library, Palace

of the Governors, Santa Fe, N.Mex. on April 25.

Bill Purcell, associate director of Catholic Social Tradition and Practice at the Center for Social Concerns, presented “Sustaining Values of Hope: Social Action for Transformative Evangelization” at the “70th Annual National Conference for Catechetical Leadership,” Chicago, on May 3.

Alan C. Seabaugh, professor of electrical engineering, presented the invited talk titled “Tunnel Diodes and Circuits” at the Engineering Research Center for Wireless Integrated Microsystems, Univ. of Michigan, Ann Arbor on May 16.

Mei-Chi Shaw, professor of mathematics, gave an invited talk titled “Bounded Plurisubharmonic Functions and the $\bar{\partial}$ -Cauchy Problem in Complex Projective Spaces with Applications” in the international conference on “Complex Analysis” at Madison, Wisc. on March 16, again at the “Geometry Seminar” at Stanford Univ. on May 3, at the Nordan conference in Sundsvall, Sweden on May 19, and again at “Degenerate Structures in Complex Analysis: From the Past to the Future” on May 23.

Duncan Stroik, associate professor of architecture, presented “Sacred Architecture: Pilgrimage and Transcendence” to the St. Louis chapter of Legatus, in April.

Mark A. Suckow, director of the Freimann Life Science Center, gave the invited presentation, “Modes of Action in Prostate Cancer,” at the “Hormonally-Induced Reproductive Tumors: Relevance of Rodent Bioassays” workshop sponsored by the National Toxicology Program, in Raleigh, N.C., May 22–25.

JoEllen Welsh, professor of biological sciences, was the invited speaker at the 13th “Workshop on Vitamin D” in Victoria, B.C., Canada on April 5.

Eduardo Zambrano, assistant professor of finance, presented “Expected Utility Inequalities” at the 2006 Spring Midwest Economic Theory and International Economics meeting, Michigan State Univ., April 28–30.

Publications

Laura Bayard, librarian, published "Project to Recruit the Next Generation of Librarians: The First Year" with L. Fisher, *Indiana Libraries* 25, No. 2: 9–15.

Patricia Bellia, the Lilly Endowment Professor of Law, published "The Fourth Amendment and Emerging Communications Technologies," *IEEE Security and Privacy Magazine* (May/June).

Peter Cholak, professor of mathematics, published "The Computably Enumerable Sets: Recent Results and Future Directions" in P. Hájek, L. Valdés-Villanueva, and D. Westerståhl, eds. *Logic, Methodology and Philosophy of Science: Proceedings of the 12th International Congress of Logic, Methodology and Philosophy of Science* (King's College Publications, 2005): 91–105.

Amitava Krishna Dutt, professor of economics and policy studies and Fellow, Kellogg Institute and Kroc Institute, published "The Flawed Logic of Capital Account Liberalization," *Economic and Political Weekly (India)* 41, No. 19 (May 13): 1850–53.

Leonid Faybusovich, professor of mathematics, published "Implementation of Infinite-Dimensional Interior-Point Method for Solving Multi-Criteria Linear-Quadratic Control Problem" with T. Mouktonglang and T. Tsuchiya, *Optimization Methods and Software* 21, No. 2 (April): 315–41.

Umesh Garg, professor of physics, published "Subtraction of Random Coincidences in γ -Ray Spectroscopy: A New Approach" with N.S. Pattabiraman, S.S. Ghugre, S.K. Basu, S. Ray, A.K. Sinha, and S. Zhu, *Nucl Instr. Methods Phys. Res. A* 562 (2006): 222–29.

Teresa Ghilarducci, professor of economics, and **Wei Sun**, research analyst for the Institute for Latino Studies, published "How Defined Contribution Plans and 401(k)s Affect Employer Pension Costs" in *Journal of Pension Economics & Finance* 5, No. 2 (July).

Kevin Hart, the Notre Dame Professor of English, concurrent professor of philosophy, and Fellow of the Nanovic Institute, published two poems, "Winter Rain"

and "Summer," in *Windchimes: Asia in Australian Poetry*, N. Rowe and V. Smith, eds. (Canberra: Pandanus Books, 2006): 192–94.

Bei Hu, professor of mathematics, published "Asymptotic Stability for a Free Boundary Problem Arising in a Tumor Model" with A. Friedman, *Journal of Differential Equations* 227, No. 2 (2006): 598–639.

Prashant V. Kamat, professor of chemistry and biochemistry, senior scientist in the Radiation Laboratory, and concurrent professor of chemical and biomolecular engineering, published "Carbon Nanomaterials: Building Blocks in Energy Conversion Devices" in *Interface* (2006): 45–47.

Gary A. Lamberti, professor and assistant chair of the Dept. of Biological Sciences, edited *Methods in Stream Ecology* with F.R. Hauer (Academic Press, 2006).

Juan Migliore, professor of mathematics, published "On the Componentwise Linearity and the Minimal Free Resolution of a Tetrahedral Curve" with C. Francisco and U. Nagel in the *Journal of Algebra* 299, No. 2 (2006): 535–69.

Bruce C. Noll, research associate professor of chemistry, published "Electronic Configuration of High-Spin Imidazole-Ligated Iron (II) Octaethylporphyrinates" with C. Hu, J. An, C.E. Schulz, and **W. Robert Scheidt**, the Warren Professor of Chemistry and Biochemistry, in *Inorganic Chemistry* 45 (2006): 4177–85.

Joan M. Phillips, assistant professor of marketing, published "The Effects of Discussion and Question Wording on Self and Proxy Reports of Behavioral Frequencies" with B.A. Bickart and J. Blair, *Marketing Letters* 17 (2006): 167–80.

Slavi C. Sevov, professor of chemistry and biochemistry, published "In Search of Benzene-Like Sn_6^{6-} : Synthesis of Na_4CaSn_6 with Interconnected Cyclohexane-Like Sn_6^{6-} " with I. Todorov, *Inorganic Chemistry* 45 (2006): 4478–83.

Duncan Stroik, associate professor of architecture, published the "Foreword" for *Heavenly City: The Architectural Tradition of Catholic Chicago* by D. McNamara with photographs by J. Morris (Liturgical Training Publications, Chicago).

Mark A. Suckow, director of the Freimann Life Science Center, published "Use of Mucosal Immunization with Porcine Zona Pellucida (PZP) in Mice and Rabbits" with B.J. Martin, W.R. Wolter, T. Berger, and J.W. Turner, *Animal Reproduction Science* 93 (2006): 372–78.

Lee A. Tavis, the Smith Emeritus Professor of Finance, published "The Problem of Wealth Distribution in the Global Apparel Industry: Locating Responsibilities in the Supply Chain" in *Rediscovering Abundance: Interdisciplinary Essays on Wealth, Income, and Their Distribution in the Catholic Social Tradition* (Univ. of Notre Dame Press, 2006): 325–57.

Jay Tidmarsh, professor of law, published "A Theory of Federal Common Law" with B.J. Murray, *Northwestern Univ. Law Review* 100, No. 2 (Winter 2006): 585–654; and "Pound's Century, and Ours," *Notre Dame Law Review* 81, No. 2, (January): 513–90.

Henry Weinfield, professor and chair of the Program of Liberal Studies and concurrent professor of English, published a translation of *The Chimeras*, a cycle of sonnets by G. de Nerval, with monotypes by **Douglas Kinsey**, professor emeritus art (New York: Spuyten-Duyvil, 2005). His translation of "Christ at Gethsemane" (five of the sonnets from Nerval's *Chimeras*) appeared in *Literary Imagination* 8, No. 2 (2006): 229–31.

Michael C. Weischer, the Freimann Professor of Physics, published "A Study of Alpha Capture Cross-Sections of ^{112}Sn " with N. Özkan, G. Efe, R.T. Güray, A. Palumbo, **Joachim Görres**, research professor of physics, H.-Y. Lee, Gy. Gyürky, E. Somorjai and Zs. Fülöp, *European Physical Journal A: Hadrons and Nuclei* 27, Supp. 1 (2006): 145–48; and "Neutron Capture Cross Section of ^{232}Th Measured at the n_{TOF} Facility at CERN in the Unresolved Resonance Region up to 1 MeV" with G. Aerts, et al. (n-TOF Collaboration), *Physical Review C* 73 (2006): 054610-1–10.

Samir Younés, associate professor of architecture and director of Rome Studies, published an essay titled "S.O.S. Roma per non dire S.O.S. Italia" in *Il Covile* VI, No. 328 (2006): <http://www.stefanoborselli.elios.net/news/index.html>; and "Como, the Modernity of Tradition" in *The Teaching of Architecture and Urbanism in the Age of Globalisation* (Caleidoscopio, Portugal, 2006): 93–101.

Administrators' Notes

Activities

Gordon L. Hug, instrumentation coordinator in the Radiation Laboratory, presented an invited lecture titled "Intramolecular Reactions of Free Radicals," written with D. Pogocki, K. Bobrowski, B. Marciniak, and C. Schoeneich, at Politechnika

Krakowska im Tadeusze Kosciuska Krakow, Poland, May 12; and "Rediscovering Bimolecular Homolytic Substitution Reactions with Time-Resolved Electron Spin Resonance: H-Atom Reactions with alpha-(Alkylthiol)carbonyl Compounds" (coauthors: P. Wisniowski, K. Bobroweki, P. Filipiak, **Ian Carmichael**, professor of chemistry and biochemistry and director of the Radiation Laboratory, and **Richard W.**

Documentation

Faculty Recognition

50 YEARS OF SERVICE

Paul Conway
Finance

Robert Rodes Jr.
Law

25 YEARS OF SERVICE

Geraldine Ameriks
Romance Languages and Literatures

Harriet Baldwin
Arts and Letters Deans Office

Calvin Bower
Music

Douglas Bradley
Snite Museum of Art

Craig Cramer
Music

Anastasia Gutting
Philosophy

Barbara Hellenthal
Biological Sciences

Montey Holloway
Philosophy

George Howard
Psychology

Robert Howland
Aerospace and Mechanical Engineering

Paul Johnson
Music

Jeffrey Kantor
Graduate School

Keith Madden
Radiation Laboratory

J. Anne Montgomery
English

Patricia O'Hara
Law

William O'Rourke
English

Kathleen Peterson
Chemistry and Biochemistry

Theresa Phelps
Law

Christian Poehlmann
University Libraries

Margaret Porter
University Libraries

Frank Reilly
Finance

John Robinson
Law

Joseph Ross
University Libraries

Nancy Stanton
Mathematics

Fessenden, professor of chemistry and biochemistry) at *Einladung zum Kolloquium*, Univ. Leipzig, Germany, May 16.

Publications

Gordon L. Hug, instrumentation coordinator in the Radiation Laboratory, published "Heteroaromatic Thiols as Co-initiators for Type II Photoinitiating Systems Based on Camphorquinone and Isopropylthioxanthone" with E. Andrzejewska, D. Zych-Tomkowiak, M. Andrzejewski, and **Bronislaw Marciniak**, senior research associate in the Radiation Laboratory, *Macromolecules* 39, No. 11 (2006): 3777-785.

Barbara Turpin
Graduate School

Michael Welch
Sociology

Pit-Mann Wong
Mathematics

RETIREMENT

Sister Mary Louise Gude, CSC
Romance Languages and Literatures

Isabel Jakob
Romance Languages and Literatures

Faculty Promotions

TO EMERITA OR EMERITUS

Calvin Bower
Music

Rev. David Burrell, CSC
Philosophy

Paul Conway
Finance

Thomas Fehlner
Chemistry and Biochemistry

Roger Jacobs
Law

Lloyd Ketchum
Civil Engineering and Geological Sciences

Lawrence Marsh
Economics and Econometrics

Rev. Leon Mertensotto, CSC
Theology

Walter Pratt
Law

Norlin Rueschhoff
Accountancy

Thomas Swartz
Economics and Policy Studies

M. Katherine Tillman
Program of Liberal Studies

Rev. Joseph Walter, CSC
Chemistry and Biochemistry

J. Robert Wegs
History

TO ASSOCIATE PROFESSIONAL
SPECIALIST

Sandra Collins
Management

William Donaruma
Film, Television, and Theatre

Laura Flynn
First Year of Studies

Denise Goralski
Physical Education

Anne Hayner
Kroc Institute

Edward Hums
Accountancy

James O'Brien
Accountancy

Kathleen Opel
International Studies

John Ott
Aerospace and Mechanical Engineering

Marsha Schmidt
First Year of Studies

TO PROFESSIONAL SPECIALIST

Margot O'Brien
Accountancy

TO ASSOCIATE LIBRARIAN

Parker Ladwig
University Libraries

TO RESEARCH ASSOCIATE PROFESSOR

Sergei Vakulenko
Chemistry and Biochemistry

TO ASSOCIATE PROFESSOR
AND TENURE

Meredith Chesson
Anthropology

Holly Goodson
Chemistry and Biochemistry

Martin Haenggi
Electrical Engineering

Michael Hildreth
Physics

Richard Hind
Mathematics

Encarnacion Juárez-Almendros
Romance Languages and Literatures

Mary Keys
Political Science

Jesse Lander
English

Jeffrey Miller
Accountancy

Glen Niebur
Aerospace and Mechanical Engineering

Fred Rush
Philosophy

Colleen Ryan-Scheutz
Romance Languages and Literatures

David Sikkink
Sociology

Jeffrey Talley
Civil Engineering and Geological Sciences

Steve Tomasula
English

TO TENURE: ASSOCIATE PROFESSOR

Lei Li
Biological Sciences

TO PROFESSOR

Joseph Amar
Classics

Stephen Dumont
Philosophy

Stephen Fallon
Program of Liberal Studies

Jeffrey Feder
Biological Sciences

Teresa Ghilarducci
Economics and Policy Studies

Carlos Jerez-Farrán
Romance Languages and Literatures

Xiaobo Liu
Mathematics

Carol Tanner
Physics

Ann Tenbrunsel
Management

Michael Welch
Sociology

Joannes Westerink
Civil Engineering and Geological Sciences

TO ENDOWED PROFESSOR

Mark Alber
*Notre Dame Professor of Applied
Mathematics*

TO DEPARTMENT CHAIR

Rev. James Foster, CSC
Preprofessional Program, College of Science

David Gasperetti
*German and Russian Languages and
Literatures*

Katherine O'Brien O'Keeffe
English

Richard Pierce
Africana Studies

Mitchell Wayne
Physics

TO DIRECTOR

Timothy Matovina
*William and Anna Jean Cushwa Director of
the Cushwa Center for the Study of American
Catholicism*

Rev. James Foster, CSC
Center for Advising in the Health Sciences

John O'Callaghan
Jacques Maritain Center

TO ASSOCIATE DEAN

Stuart Greene
*Associate Dean for Undergraduate Studies,
College of Arts and Letters*

Outstanding Teachers of the Year

COLLEGE OF ARTS AND LETTERS

Christian Moev

Associate Professor of Romance Languages and Literatures and Fellow of the Medieval Institute

COLLEGE OF ENGINEERING

Edward J. Maginn

Associate Professor of Chemical and Biomolecular Engineering

COLLEGE OF SCIENCE

A. Alexandrou Himonas

Professor of Mathematics

MENDOZA COLLEGE OF BUSINESS

Shane A. Corwin

Associate Professor of Finance

Kaneb Teaching Awards

The Kaneb Teaching Award recipients for this year are:

College of Arts and Letters: Thomas Anderson, Ives Menes and Kathleen Werner, Romance Languages and Literatures; Paul Cobb, Richard Pierce, and Robert Sullivan, History; Luke Gibbons and Graham Hammill, English; Mark Gunty and Charles Pressler, Sociology; Frances Hagopian and Joshua Kaplan, Political Science; Ethan Haimo and Carolyn Plummer, Music; Edward Kelly, University Writing Program; Robert Krieg and Tim Matovina, Theology; Martha Merritt, Kroc Institute for International Peace Studies; Clark Power, Program of Liberal Studies; Vera Profit, German and Russian Languages and Literatures; Thomas Schlereth, American Studies; and Paul Weithman, Philosophy

College of Engineering: Stephen Batill and Patrick Dunn, Aerospace and Mechanical Engineering; Ramzi Bualuan, Computer Science and Engineering; David Kirkner, Civil Engineering and Geological Sciences; Craig Lent, Electrical Engineering; Edward Maginn, Chemical Engineering

College of Science: Gary Belovsky, Gary Lamberti, Joseph O'Tousa, and Michelle

Whaley, Biological Sciences; Seth Brown and Xavier Creary, Chemistry and Biochemistry; Neil Cason and Umesh Garg, Physics; Bei Hu and Gerard Misiolek, Mathematics

Mendoza College of Business: Carl Ackermann, Finance; Robert Dreves, Patrick Murphy and John Weber, Marketing; Margot O'Brien and James Wittenbach, Accountancy

School of Architecture: Dennis Doordan

Minutes of the 305th Graduate Council Meeting

March 8, 2006

Present: Jeffrey Kantor, Donald Pope-Davis, Anthony Hyder, Julia Braungart-Rieker (for Mark Roche), Joseph Marino, Frank Incropera, Gay Dannelly (for Jennifer Younger), Lionel Jensen, Thomas Fuja, Theodore Cachey, Edward Maginn, Philip Bess, Igor Veretennikov, Crislyn D'Souza Schorey, Olivia Constable, Hope Hollocher, Richard Taylor, Robert Nelson, Dawn Gondoli, Claudia Polini, Timothy Schoenharl

Absent: Carolyn Woo, Joseph Wawrykow, Ram Ramanan, Christina Wollbrecht, Yahya Kurama, Misty Schieberle

I. APPROVAL OF THE MINUTES OF THE 304TH GRADUATE COUNCIL MEETING

Prof. Kantor invited a motion to approve the minutes of the January 25, 2006 Graduate Council meeting. The minutes were unanimously approved.

II. RESOLUTION TO IMPLEMENT CHANGES TO HAND-WRITTEN TCEs FOR GRADUATE CLASSES

Prof. Kantor introduced Prof. Rich Taylor, author of the resolution. Prof. Taylor stated that students' handwriting is too easily identified on hand-written TCEs. He said he knows of two cases last semester in his department where faculty members identified handwriting on TCEs and confronted the students. He explained that the relationship between graduate students and faculty is very different from that between undergraduates and faculty. Graduate classes tend to be smaller and unlike undergrads, graduate students continue to interact with faculty even after a course has

been completed. The resolution, he said, is a statement affirming the need for complete anonymity of graduate students who fill out TCEs and urging Institutional Research to adopt a new policy immediately that will protect the identity of graduate students.

Prof. Hyder said that he was uncomfortable passing the resolution without having the provost present and involved in the discussion. Prof. Taylor responded that the resolution is only a message to Institutional Research to implement a policy. It does not address how such a policy would be implemented.

Prof. Constable invited a motion to vote. The resolution was approved as written with one negative vote. Prof. Kantor stated that the resolution would be brought to the executive committee of the Academic Council and that Associate Provost Jean Anne Linney would be invited to provide a full report on the TCE issue to the Council at its next meeting on March 30.

III. STATEMENT OF PRINCIPLES/ GUIDELINES FOR DEVELOPMENT OF NEW AND INTERDISCIPLINARY GRADUATE PROGRAMS

Prof. Kantor introduced Prof. Don Pope-Davis who stated that he chaired a sub-committee charged with formulating a set of principles and guidelines to assist in the development of new and interdisciplinary graduate programs. He directed the attention of the Council to the document in their packets. The guidelines, he said, would only be used within the Graduate School.

Prof. Braungart-Rieker suggested that the guidelines include long-term goals. Prof. Taylor responded that long term goals are represented in the section on how a program conforms to a college's strategic plan.

Prof. Maginn proposed removing the reference to how a program would advance the Graduate School's standing in NRC rankings and suggested adding how a particular program can improve quality. The Council agreed.

After reminding the Council that the statement of principles would be used only as an operational tool in the Graduate School, Prof. Kantor called for a vote. The vote was unanimous to adopt the guidelines with the suggested change.

IV. DISCUSSION OF A PROPOSAL FOR A PhD IN BIOENGINEERING

Prof. Kantor introduced Prof. Incropera who provided historical context for the proposal. He explained that the field of bioengineering originated in medical schools about 45 years ago. It languished for some 25 years but its popularity has increased recently because of accelerated funding on the part of NIH, growth in the number of opportunities to develop medical devices, and liquidation of the Whittaker Foundation's endowment that has made millions of dollars available for research in the field. Any research-intensive college should have such a program he added.

Prof. Incropera said that an ad hoc committee in the College of Engineering looked into the prospect of developing such a program four years ago. It found that there was a lack of the critical mass of faculty necessary to sustain a program. We have the faculty now, he said, and a new committee was convened nine months ago. The current proposal is the result of their efforts. He then introduced Prof. Steven Batill and Prof. Mark McCready who explained the details of the program.

Prof. Batill stated that the program in bioengineering is an interdepartmental initiative that follows the College of Engineering's strategic plan. The program has been discussed and approved by all the departments involved and the College Council. It engages ideas from across the College and brings them together by focusing on the cell. The program will utilize existing courses, he said; no new courses will be necessary in either the College of Science or Engineering. It will be governed by a director who will serve as director of graduate studies, and a faculty program committee consisting of one representative from each engineering department and one representative from the College of Science. Students will be simultaneously admitted to the program and a home department. This will allow departments to deal with administrative issues. The degree will require 27 credit hours of course work in engineering science, biological sciences and bioengineering.

Prof. Batill said that he expects the program will raise the profile of faculty research, help with recruitment of faculty and grad-

uate students, engage undergraduate students in research, and assist in the development of funded research.

Prof. Hollocher asked whether anyone from Biological Sciences was on the proposal committee. Prof. McCready said no, but added that there have been numerous collaborations with the department. Ultimately, he concluded, it is an engineering degree. Prof. Batill stated that after investigating what other universities are doing and speaking with biologists who will be involved, he is confident that all appropriate issues have been addressed.

Prof. D'Souza Schorey asked if there are any biology prerequisites and if so, whether students would have the necessary background to function in these courses. Prof. McCready replied that students should have completed some undergraduate biology courses, but if not, they will be required to complete some remedial courses before starting the program.

Prof. Braungart-Rieker asked how the lack of a medical school will impact the program. Prof. McCready said that while he expects more collaboration with IU Medical School in South Bend, the lack of a medical school makes the program unique. Pre-clinical research he said, removes one from the patient, but that doesn't mean research cannot be done; it just changes the nature of the research. Prof. Incropera noted that we have pre-existing relationships with medical schools and he expects them to grow. Prof. Batill added that there are a number of world class orthopedics companies within 50 miles of the University.

Prof. Marino asked if students may be too focused on individual research causing them to become too specialized. Prof. Batill answered that students will have a solid engineering background that is consistent with graduate coursework requirements already in place.

Prof. Polini asked what some of the disadvantages of the program might be. Prof. Batill said that some administrative issues still must be worked through, and added that communication must be worked on as well.

Prof. Hollocher asked what the enrollment is expected to be. Prof. McCready answered

that he expects five to six students from this year's applicant pool, seven to eight per year after that, with the numbers growing over time. Prof. Incropera said he expects the program to eventually have a steady rate of 35 students in their first through fourth years.

Prof. Fuja asked if departments would be asked to provide a safety net for funding of the program. Prof. Kantor responded that resource issues must be discussed with the provost.

Pointing to the currency of the field, Prof. Jensen wondered if the Council should be discussing the establishment of a formal department. Prof. Incropera responded that creating a department would be resource intensive. The program needs organic growth first, he said. He would like to see an initiative come from the bottom up.

Ms. Dannelly asked what library resources would be needed. We will be no shorter on library journals than we are now, Prof. McCready responded.

Prof. Hollocher felt the sequence of biology courses was not well thought out and that the Biological Sciences Department would not recommend such a sequence. In addition, she said, she didn't recognize one of the biology courses. Prof. Batill said that the committee will only admit students who have taken the appropriate undergraduate courses. The courses listed in the proposal are not a sequence of biology courses anyway, he said; they are just a sample.

Prof. Kantor called for a vote on the proposal. The proposal was unanimously approved and will be forwarded to the Academic Council for its approval.

V. GSU RESOLUTION ON ACADEMIC FREEDOM

Prof. Kantor introduced Tim Schoenharl, co-vice president of the GSU. Mr. Schoenharl informed the Council that in February, the GSU met to discuss Fr. Jenkins' statement on academic freedom. Graduate students, he said, are concerned about how Fr. Jenkins' position on academic freedom might limit the nature of the courses they want to teach or the research that they do. The proposed resolution frames the concerns of graduate students, he said. The GSU is hoping the Graduate Council will protect the rights of graduate students.

Prof. Incropera asked if the statement has been given to Fr. Jenkins. Mr. Schoenharl responded that it has, and that he is scheduled to address the GSU on March 28.

Prof. Braungart-Rieker asked if all graduate students would be invited to the meeting. Mr. Schoenharl responded that they were.

Prof. Constable voiced her concern that while she agrees that graduate students should be free to teach and conduct research on what they want, they are also sponsored by the University and could feel pressure in overt or subtle ways to conform. Can the Graduate Council make a statement urging that the academic freedom of graduate students be protected, she asked? Prof. Kantor responded that yes, the Graduate Council could formulate such a resolution.

Mr. Schoenharl noted that some students felt the resolution was too weak. Prof. Polini agreed and added that research should have no boundaries. At a minimum, she said, the Council should release a statement. Prof. Taylor said that the Council should not show support for a weak statement; the statement should be stronger. He agreed there should be no restrictions on research and that Fr. Jenkins should be asked to include this in his final statement, he said.

Prof. Jensen suggested that students opposed to the statement file a minority report, and added that the department chairs in Arts and Letters have individually made a strong and compelling stand by defining academic freedom for each department.

Prof. Incropera said that a request should be made to Fr. Jenkins to specifically address these concerns in his final statement.

Prof. Kantor said the highlights of the discussion will be incorporated into the minutes of the meeting, and, along with the GSU resolution, sent to the executive committee of the Academic Council.

Prof. Kantor adjourned the meeting at 5:00.

University Committee on Libraries

Minutes of the Meeting—April 13, 2006

7:30—9:05 am, Café DeGrasta

Present: John Weber (Chair), Director Jennifer Younger (ex officio), Susan Blum, Carol Hendrickson (student), Roger Jacobs (ex officio), Parker Ladwig, Semion Lyandres, Brian Pitts (graduate student), John Robinson, Charles Rosenberg, David Smith, Andrew Sommese, Laurence Taylor, Bob Schaffner for Gordon Wishon (ex officio). Absent: Agnes Ostafin.

Observers / Guests: Nigel Butterwick, Dan Marmion, Eric Morgan, and Kitty Cooney Hoyer (Recorder)

Call to order

The meeting was called to order at 7:30 am by the Chair, John Weber.

1. Approval of Minutes from March 9, 2006

Motion to approve the minutes from the March 9, 2006 meeting passed unanimously (Motion—Jacobs / Second—Taylor)

2. Chair's Report—John Weber

UCL Chair John Weber welcomed UCL members and guests to the meeting. He introduced Bob Schaffner from OIT who was sitting in for ex officio committee member Gordon Wishon who was unable to attend today's meeting and also introduced guests Dan Marmion and Eric Morgan who were invited in order to review the Institutional Digital Repository (IDR) Project. Weber then briefly over-viewed items on today's agenda as well as items remaining for the last UCL meeting of academic year 2005–06—scheduled for May 11, 2006.

3. Director's report—Jennifer Younger

Jennifer Younger updated the committee on the status of the Fiesta Bowl proceeds—a portion of which have been earmarked for use in the University's libraries. Instead of finding ways to merely spend more on the library, the Provost has asked Younger and her staff to identify specific challenges or opportunities that might be effectively addressed through use of the funds. There is no time table for distribution of the

money.

The library budget was again submitted on time. In the past, one area of concern, noted Younger, involves the time frame of the internal allocation of the library's materials budget. In prior years, before setting the budget for a specific area, an accounting is taken of the prior year's expenditures. Often these numbers are not available until June or July, thereby delaying determination of the subject budgets until the fall semester. This year, the goal is to complete subject budget allocations for FY06/07 by May at the latest. The funds will then be available for spending soon after the start of the fiscal year in July. This new timetable will pave the way for planning and discussions with faculty during the academic year on collection decisions for the following fiscal year.

Something new for this year, added Younger, is a look at the "total income" for each subject area. "Total income," explained Younger, includes both the University unrestricted allocation as well as endowment income. Taking endowment income into consideration is important (as is maintaining a stable payout from endowments) because nearly 40% of the library's total income comes from endowment income.

Younger thanked UCL members Charles Rosenberg (chair), Semion Lyandres and Brian Pitts, who served on the Foik Award selection committee. The Foik Award recipient will be announced at the President's Dinner in May.

4. Library Recall Policy—Nigel Butterwick

In introducing this topic, UCL Chair Weber noted that the UCL's role is not to set or approve library policy, but rather to provide guidance and support. Regarding this particular issue, the Library Recall Policy, the failure of faculty to take the previous recall policy seriously is at the core of the issue and the proposed revised recall policy is designed to specifically address that concern. Parker Ladwig noted that UCL support of the revised recall policy is very important, since it will really help those on the 'front line' who are trying to enforce the policy.

After giving a brief review of the past discussions regarding the library's Recall

Policy (see December 2005 UCL minutes for a full explanation of the policy and related issues), Nigel Butterwick presented a revised draft of the proposed new Library Recall Policy ("Proposed Recall Procedure and Policy"—April 10, 2006). The revised version incorporated several changes suggested by UCL members at the March 2006 meeting and focused on reduced waiting periods and stricter fines for non-compliance.

Reflecting David Smith's suggestion, today's UCL Minutes will include only a general reference to the nature of the new policy changes, as summarized above (reduced waiting periods and stricter fines for non-compliance). The final version of the revised Recall Policy, as determined by the library administration, will reflect today's input from the UCL and will be appended to the minutes for today's UCL meeting.

A discussion on the latest proposal followed with several UCL members offering additional suggestions for refining the policy.

Graduate student representative Brian Pitts spoke in favor of the revised proposal stating "It's a big step forward and puts the students and faculty on the same plane."

Butterwick acknowledged the previous suggestion from Susan Blum and other UCL members and indicated the recall notices would be worded in such a way as to appeal to the borrower's sense of collegiality. An effort will also be made, he added, to include language that reinforces the concept that the library is a "shared resource."

Both Andrew Sommese and David Smith suggested that the Inter-Library Loan (ILL) process be tied in some way or triggered by a recall request. Butterwick indicated that a tie to ILL was doable but is not currently part of the recall practice. He added, however, that an automatic trigger for ILL request could address concerns over recall requests that come in shortly after the original borrower checked out the materials.

Roger Jacobs encouraged the committee to consider the issue from a different perspective. Faculty members are under contract to conduct research, argued Jacobs, and consideration must be given to "due process rights" as well. An enlightening discussion on "due process" and the distinction between "rights" and "privileges" followed.

John Robinson spoke on behalf of his "reasonably delinquent colleagues" and offered an alternative tiered approach to imposing penalties by suggesting the \$25 fine go towards ILL costs. This type of approach, argued Robinson, would help to both retain collegiality and maintain the resource.

In response to a question regarding the prospective timeline for implementing the new policy, Parker Ladwig indicated that communications regarding the policy change would start over the summer. Reflecting that planned timeline, Susan Blum suggested that the library encourage faculty to make an inventory of library materials prior to leaving for the summer.

Weber asked for final thoughts on the policy and suggested anyone with additional concerns contact him or Nigel Butterwick following the meeting. The final version of the revised Library Recall Policy, reflecting today's discussion, and as approved by the library, will be attached to these minutes. In closing the discussion, Weber indicated that the committee's endorsement and support of the revised policy will be recognized and reflected in the minutes. "It is this endorsement and support from UCL that is important," concluded Butterwick.

5. Update on Library Task Force Report—Dave Smith

Dave Smith began with a brief history of the Library Task Force. At the request of the former Provost, Nathan Hatch, the Library Task Force was convened in the spring of 2004 in response to growing concerns over funding challenges facing the Library. Subcommittees were formed in several areas including Arts and Humanities, Science, Engineering and Social Science, and Law. The draft report has been thoroughly reviewed by Associate Provost Chris Maziar and will soon be submitted to Provost Burish for his review.

Describing the library as "the anchor that grounds the University's intellectual life," the report outlines current library services and resources for each subject area. Research into technology trends as well as benchmarking peer institutions resulted in a number of recommendations by the Task Force. Among other comments, Smith described notable differences between subject areas explaining that there are key

distinctions between 'access' and 'ownership' from department to department. Subject area priority and goals will differ greatly depending upon which they consider as being the "key factor" to the relevant area.

Once the final version of the task force report is approved and issued by the Provost's office, the UCL will formally consider what role UCL might play in helping to implement the recommendations included in the report.

6. Institutional Digital Repository (IDR)—Marmion and Morgan

The University's Institutional Digital Repository (IDR) project is an effort to store, archive and disseminate various types of information (pictures, images, electronic thesis and dissertations) in digital form. University Librarians Dan Marmion and Eric Morgan were invited to review the status and plans for the IDR project.

Currently in the "pilot" phase, Marmion described IDR as "a set of services in place to both 'collect' and 'make available' intellectual property created at the University." IDR is a collaborative effort between OIT and the Library and includes collecting, digitizing, and categorizing images as well as documents involving research, working papers, unpublished writings (including undergraduate works) generated at the University.

Several UCL members posed questions regarding the intellectual property involved and a brief discussion surrounding copyright laws and regulations followed. In an effort to add some clarification for the committee, Eric Morgan described the goal of IDR as "creating services around the content itself." The content, explained Morgan, is not the most relevant part of the project. What is most important are the "services" created to make the content more readily available.

In response to a question from Roger Jacobs asking if the IDR project could digitize documents for the Law Library, Marmion distinguished the IDR project as follows: "We are not in the digitization business. You should have that done by an outside vendor and then we will put it in the IDR and create services around it."

Phase 1 of the pilot project is underway and plans call for a comprehensive evaluation to determine 1) type of property to be included; 2) digitization responsibilities; 3) availability and access to the system. Bob Schaffner, representing OIT, added his comments from the OIT perspective by noting that IDR uses extend well beyond those of the faculty and library. Serious consideration of all the potential users should occur during the pilot project to ensure broader usage.

Both Marmion and Morgan offered to provide more information on the IDR project as the pilot project continues. Weber indicated he will be discussing the project in more detail with Jennifer Younger. Together they will determine the appropriate timing for the next UCL discussion of the IDR project.

Motion to Adjourn—

Motion by Jacobs / Second by Smith

Adjourned @ 9:05 am

The next UCL meeting is scheduled for May 11, at 3:30 pm in the Law School (Civil Rights Room)

Respectfully submitted,

Kitty Cooney Hoye
Recorder

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