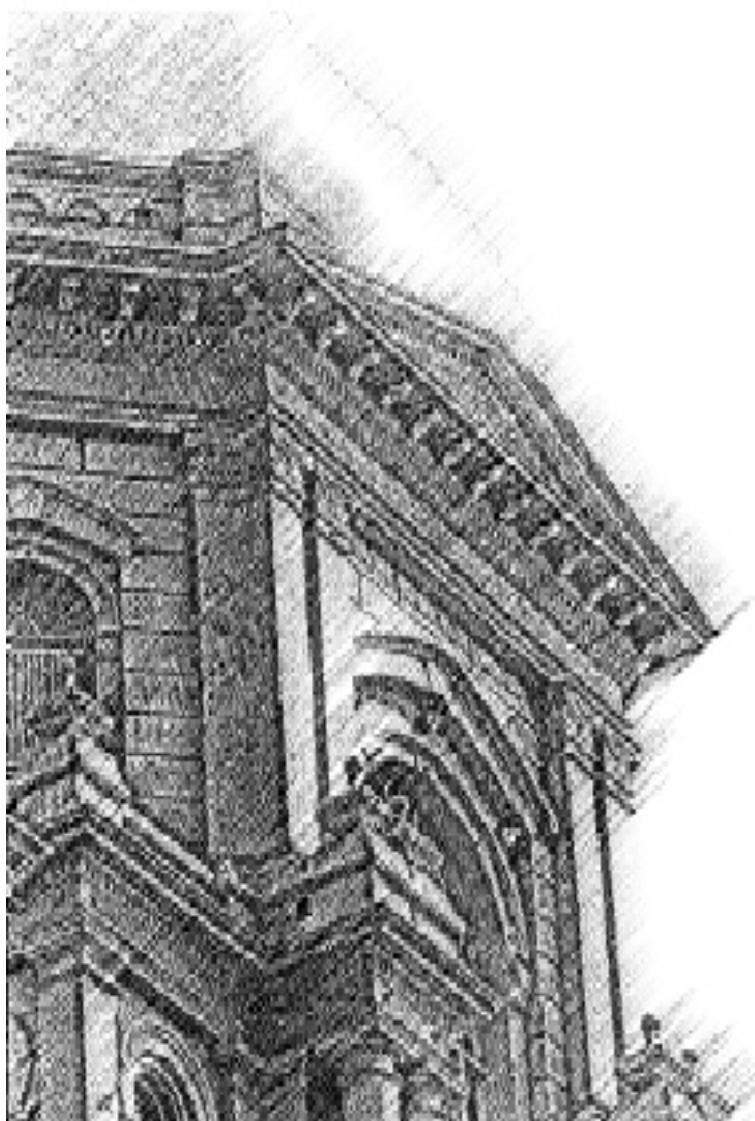


Notre Dame Report



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Faculty Notes

Honors

Wendy Arons, assistant professor in Film, Television, and Theatre and fellow in the Nanovic Institute, was appointed to the editorial board of *Theatre Topics*.

Gerard Baumbach, professional specialist, director of the Center for Catechetical Initiatives, and concurrent professor of theology, was elected to the advisory board of Ave Maria Press.

Joseph Blenkinsopp, the O'Brien Professor Emeritus of Old Testament Studies, had his book *Treasures Old and New: Essays on the Pentateuch* awarded third prize by the Catholic Press Association.

Rev. Paul E. Bradshaw, professor of theology, was awarded the degree of Doctor of Divinity *honoris causa* from the General Theological Seminary, New York, at their Commencement Exercises on May 18.

Bruce A. Bunker, professor of physics, was elected chair of the Partner User Council of the Advanced Photon Source at Argonne National Laboratory.

David E. Campbell, assistant professor of political science and fellow of the Institute for Educational Initiatives, received the award for the best paper presented in the Elections, Public Opinion, and Voter Behavior Section at the 2004 annual meeting of the American Political Science Association.

Mary Catherine Hilkert, OP, professor of theology, was sworn in as president of the Catholic Theological Society of America on June 12.

Jean Porter, the O'Brien Professor of Moral Theology, held the visiting Cardinal Cody Chair in Theology, Loyola Univ., Chicago, January through May 2005; and was appointed a senior fellow of the Center for the Study of Law and Religion at Emory Univ., May 2005 through May 2010.

Activities

Gary Anderson, professor of theology, presented "Mary in the Old Testament" at the United States Conference of Bishops (Notre Dame), June 13; and a plenary address titled "Exile in the Dead Sea Scrolls" on Aug. 1 at the Congress of the World Union of Jewish Studies (Jerusalem).

J. Douglas Archer, librarian, presented "Making Effective Use of the Web when Seeking Peace" at the "Seeking Peace: The Courage to be Nonviolent" Historic Peace Church Conference in Indianapolis, Sept. 11.

Wendy Arons, assistant professor in Film, Television, and Theatre and fellow in the Nanovic Institute, convened the "Performance and Ecology Working Group" at the "Performance Studies Pre-Conference," July 27–28; and presented the paper "WWOOF: Exporting Eco-Friendly Activism," July 28–31 at the Association for Theatre in Higher Education annual meeting, San Francisco.

James Matthew Ashley, associate professor of theology and Center for Social Concerns fellow, presented "The Resurrection of Jesus and Resurrection Discipleship in the Systematic Theology of Jon Sobrino" at the annual meeting of the Catholic Theological Society of America, St. Louis, June 10; and presented "Original Sin, Biblical Hermeneutics, and the Science of Evolution" and served as invited discussant at the "Third International Pascal Centre Conference" titled "Interpreting Nature and Scripture: History of a Dialogue" Ancaster, Ontario, July 18–23.

Joseph P. Bauer, professor of law, was an invited keynote speaker at the Straits Forum held in Fuzhou, Fujian Province, China, on Aug. 18, where he presented "Insights from American Antitrust Law for the Development of Chinese Antitrust Law"; and was an invited guest of the Taiwan Fair Trade Commission in Taipei, on Aug. 15.

David M. Bartels, professional specialist in the Radiation Laboratory, presented a poster titled "Recombination Reactions of Hydrated Electrons, H Atoms and OH Radicals in High Temperature and Supercritical Water," (coauthors: I. Janik, T. Marin, and C.D. Jonah) at the "Miller Conference on Radiation Chemistry," La Londe les Maures, France, Sept. 10–15; and presented the same at special seminars at Hahn Meitner Institut, Berlin, Sept. 5, Univ. de Paris-Sud, Orsay, Sept. 9, and Laboratoire de Radiolyse, CEA/Saclay, France, Sept. 16.

Gerard Baumbach, professional specialist, director of the Center for Catechetical Initiatives and concurrent professor of theology, presented "Forming a New Generation of Catechetical Leaders" as the opening session of the "Catechetical Scholars Jubilee" of the National Catholic Educational Association, Notre Dame, June 10–15.

Joseph Blenkinsopp, the O'Brien Professor Emeritus of Old Testament Studies, participated in the annual European Association of Biblical Studies conference in Dresden, Germany, where he reviewed the recent history of ancient Israel by M. Liverani, *Oltre la Bibbia*, in one session and presented "Post-Mortem Existence in the Hebrew Bible"; and, in Muenster, Germany, participate in another conference consisting of a collective study of Judaism and Judah in the fourth century BC, where he presented "The Development of Jewish Sectarianism from Nehemiah to the Hasidim."

Rev. Paul F. Bradshaw, professor of theology, presented a series of lectures on "The Liturgical Year" at the Univ. of Wales at Lampeter, June 16–18; presented "The Profession of Faith in Early Christian Baptism" at the "British Patristics Conference" at Edinburgh Univ., Scotland, July 2; and presented "A Further Explanation of Didache 9–10" at the "2005 Congress of Societas Liturgica" in Dresden, Germany, on Aug. 10.

Bruce A. Bunker, professor of physics, presented the invited talk titled "Effect of Siderophores on Pb Adsorption to Kaolinite—XAFS Study," written with B. Mishra, et al., at the "Goldschmidt International Geochemistry Conference," Moscow, Idaho, May 25.

Rev. David B. Burrell, CSC, the Hesburgh Professor of Theology and Philosophy and fellow in the Kroc Institute, served on a

panel on "Muslim-Christian Understanding," St. Louis, June 10–12; and on a panel on "Feminist, Jewish, and Islamic Studies in the Politicized American University," in Hanover, N.H., Aug. 7–10.

David E. Campbell, assistant professor of political science and fellow of the Institute for Educational Initiatives, presented "Sticking Together: Classroom Racial Diversity and Civic Education" at the meeting of the European Consortium for Political Research, Budapest, Hungary; and "How Talking about Politics Teaches Teens about Civics" at "Alternatives to Large, Traditional High Schools: Can They Enhance Students' Preparation for Work, College, and Democracy?" held at the National Press Club, Washington, D.C., July 6.

Lawrence C. Cunningham, the O'Brien Professor of Theology, presented "Franciscan Charism of Education" at Saint Francis Univ., Fort Wayne, April 23; "Early Franciscan Writings," a short course at Spring Hill College, Mobile, May 30 through June 4; "*Dei Verbum* VI: The Bible and Prayer" at the "*Dei Verbum* Conference for American Bishops" at Notre Dame, June 13; and a three-week course on the "Theology of Prayer" at Saint John's Univ., Collegeville, July 12–30.

Theresa Delgadillo, assistant professor of English, was coleader of the "Latina GATE Seminar" for undergraduates, graduate students, and community activists in Mexico City July 8–17, sponsored, in part, by the Institute for Latino Studies; presented the invited lecture titled "Memory, Spirituality, and Gender: The Influence of Gloria Anzaldúa in Contemporary Chicana Literature" at the Roberto Hernández Center, Univ. of Wisconsin-Milwaukee, May 3; "What it Means to Live in the Borderlands: Learning from Gloria Anzaldúa" to advanced English students at South Division High School, Milwaukee, May 3; a paper as part of the panel titled "Tongues of Fire: Honoring the Life and Work of Gloria Anzaldúa," at "Sin Fronteras: Women's Histories, Global Conversations," the "Thirteenth Berkshire Conference on the History of Women," Scripps College in Claremont, Calif., on June 4; and "A Michigan Car Accident and an Iowa Library: The Midwest in the Making of . . . y no se lo tragó la tierra" at the National Association for Chicana and Chicano Studies Annual Conference in Miami, April 15.

Keith J. Egan, adjunct professor of theology, presented Medieval Carmelite Mysticism" at the "International Congress on Medieval Studies" Western Michigan Univ., May 5; presented "Eucharist and Contemplation"; conducted a workshop on Eucharist in Carmel; and organized and supervised the 20th anniversary of the annual "Seminar on Carmelite Spirituality," Saint Mary's College, June 12–18.

Virgilio Elizondo, the Notre Dame Professor of Pastoral and Hispanic Theology, concurrent professor of the Institute for Latino Studies, and Kellogg Institute fellow, presented the keynote speech "Mestizaje Theology as a Promising Cultural Future" at the "Inter-University Erasmus Program" in Paris, Sept. 6.

Georges Enderle, the O'Neil Professor of International Business Ethics and Kellogg Institute fellow, presented "Corporate Responsibility in the CSR-Debate" in the seminar "*La responsabilidad social corporativa: entre la ética y la estrategia*," July 11–14, Univ. Jaume I, Castellon, Spain; and participated in the panel discussion on "Theory and Practice in Conversation" at the Conference "Access, Enterprise, and Catholic Social Traditions," July 29–30, Notre Dame.

Richard W. Garnett, the Lilly Endowment Associate Professor of Law, presented "John Courtney Murray and the Freedom of the Church" at the "Third Annual Symposium on Catholic Social Thought and the Law: The Legacy of John Courtney Murray, SJ for Law and Politics," on Sept. 16.

Joachim Görres, research professor of physics, presented the invited talk titled "The Role of Alpha Induced Reactions in Nuclear Astrophysics" at the "Carpathian Summer School of Physics 2005," Mamaia-Constanta, Romania, June 13–24.

Rev. Daniel Groody, CSC, assistant professor of theology, presented "Immigration and Justice in a Global Economy: A Catholic Theology of Migration" at the "Social Action Summer Institute," Loyola Marymount Univ., Los Angeles, July 18; "A Spirituality of Migrants and a Spirituality of Migration," "Lasalle Social Justice Institute," Las Cruces, N. Mex., July 12; "Strangers No Longer: Best Practices in Ministry to Migrants," United States Conference of Catholic Bishops, "Migration and Refugee Services Bi-National Border Conference,"

El Paso, Tex., June 26; "Crossing the Line: Humane Borders at Five," Humane Borders, Tucson, Ariz., June 11; "Dying to Live," Academy of Catholic Hispanic Theologians in the United States, St. Louis Univ., June 7; "Globalization, Justice and Spirituality," "Option for the Poor Seminar," Univ. of Leuven, Belgium, May 7; "The Mission of the Church with Migrants Today: Proclamation, Communion, Journey," at "Mission on the Move: Migrations, Proclamation, Witnessing Service of Documentation and Studies on Mission," Sedos Seminar, Ariccia, Italy, May 6; and "Dying to Live: a Migrant's Journey," lecture and premier of video presentation, Harvard Divinity School, Cambridge, Mass., April 29.

Mary Catherine Hilkert, OP, professor of theology, planned the 60th anniversary convention of the Catholic Theological Society of America, focused on the theme "Resurrection of the Body," in St. Louis, June 9–12; and delivered the inaugural LaCugna Lecture, "A Theology of Relationship: Catherine Mowry LaCugna and the Human Vocation," at Seattle Univ., April 15.

Charlotte Kroeker, director of church music initiatives in the Institute for Church Life, performed a duo piano recital with M.A. Ybarra at St. Mary's College, Jan. 23; and presented two sessions on "Music for Eucharist" as part of the "ND Teachers as Scholars" program in April.

Marya Lieberman, associate professor of chemistry and biochemistry, presented "Top-Down Meets Bottom-Up: Patternizing Biomolecule and Position with ERL" in Dresden, Germany, in July.

Timothy Matovina, associate professor of theology and director of the Cushwa Center for the Study of American Catholicism, presented three talks on the reception of Vatican II in the United States to the "F. Gerald Martin Pastoral Ministry Conference," Detroit, in August; "Our Lady of Guadalupe: Mother of Multicultural America," in English and Spanish to Ministry Formation Day, Diocese of Dallas, in August; and "Hunger, Fiesta and Transformation," the keynote address at "The Eucharist: A Gift for Mission" conference, Notre Dame, in June.

Rev. Richard P. McBrien, the Crowley-O'Brien Professor of Theology, delivered the Peter Canisius Distinguished Lecture

titled "The Catholic Church in the Twenty-First Century" at Canisius College, Buffalo, N.Y., March 1; a lecture titled "Faith and Politics in America," sponsored by *The American Catholic* newspaper at Notre Dame High School in West Haven, Conn., April 2; "The Uses of Power and Authority in the Catholic Church" for the Syracuse Chapter of Voice of the Faithful at St. Joseph the Worker Church in Liverpool, N.Y., April 8; a discussion with Dr. K. Bode titled "The Challenges of the Next Pope" at DePauw Univ., Greencastle, Ind., April 13; a lecture titled "The Church and Human Sexuality: An Ecclesiological Perspective" for the "Church in the 21st Century Lecture" for the Institute of Religious Education and Pastoral Ministry at Boston College, Chestnut Hill, Mass., April 28; and "The New Pope's Agenda" for the 2005 Summer Lecture Series sponsored by the Univ. of Notre Dame Dept. of Theology, July 6. He was an on-air consultant and commentator for ABC television, covering the death and funeral of John Paul II and the election of Benedict XVI, and appearing also on *Good Morning America* and various *ABC News* specials, *60 Minutes*, the History Channel, and the National Geographic Channel, and twice on the Fox Network's *The O'Reilly Factor* to discuss the role of the bishops in the presidential campaign and the Terri Schiavo case. He appeared on ABC's *20/20* in an hour-long documentary on "The Resurrection." He also did multiple "live" interviews on radio including National Public Radio, ABC, CBS, the BBC, the CBC, Radio Free Europe, and individual national stations such as WOR (New York), WTOP (Washington, D.C.), WBZ (Boston), WLS (Chicago), and KNX (Los Angeles).

Rev. John P. Meier, the Warren Foundation Professor of Catholic Theology, presented four lectures and took part in a panel discussion at the annual meeting of the Australian-New Zealand Society for Theological Studies in Perth, Australia, July 4–8; and presented "Jesus and Jewish Purity Laws" at the annual meeting of the Catholic Biblical Association, Aug. 6–9.

Nathan Mitchell, professional specialist in theology, presented the keynote lecture at the international conference titled "Roads to Transcendence," Tilburg Univ. (The Netherlands), September 1.

Rev. Jerome H. Neyrey, SJ, professor of theology, presented "Role and Status in the New Testament: Rigor in Reading" at the international meeting of the Context Group, St. Petersburg, Russia, in July; and the same as a plenary address at the annual convention of the Catholic Biblical Association, St. John's Univ., Collegeville, Aug. 9.

Samuel Paolucci, professor of aerospace and mechanical engineering, presented "Effect of Heat Transfer and Fluid Flow in a CVD Reactor on the Densification Rate of Carbon Brakes" and "Application of an Adaptive Wavelet Method to Natural Convection Flow in a Differentially Heated Cavity"; and chaired two sessions on "Fundamentals of Heat Transfer" at the "2005 ASME Summer Heat Transfer Conference," San Francisco, July 17–22.

Margaret R. Pfeil, assistant professor of theology, presented to the Missiology Group at the Catholic Theological Society of America "Touching the Wounds of the Resurrected Body: Notes on the Dynamics of White Privilege in Africa and Latin America," June 10 in St. Louis; "The Eucharist in Dorothy Day's Life and Writings" at the Notre Dame Center for Liturgy Conference, June 21, at Notre Dame; a response to the Mennonite and Catholic theological report "Called Together to be Peacemakers" at the "Mennonite and Catholic Theological Colloquium," July 21, Eastern Mennonite Univ.; "Liturgy and Ethics: Sacramental Imagination and Social Practices of Reconciliation" at the "New Wine, New Wineskins Symposium" July 29, Notre Dame; "Group Spirituality" at the Holy Cross Associates orientation, Aug. 3, at Moreau Seminary; and "Romero's Theology of Transfiguration," at The Hermitage, Three Rivers, Mich., Aug. 6.

Simon M. Pimblott, professional specialist in the Radiation Laboratory, presented posters titled "Yield of Hydrated Electron and Hydroxyl Radical in Heavy Ion Radiolysis" (coauthor **Jay A. LaVerne**, professional specialist in the Radiation Laboratory and concurrent research professor of physics), and "Simulation of the Radiolysis of Cyclic Hydrocarbons" (coauthors: R. Henry, K. Enomoto, and Jay A. LaVerne) at the "Miller Conference on Radiation Chemistry," La Londe les Maures, France, Sept. 10–15.

Jean Porter, the O'Brien Professor of Moral Theology, presented "Political Authority and the Rule of Law in Theological Perspective," an invited paper, at the annual meeting of the Pacific Section of the Society of Christian Ethics, the Univ. of Southern California, Los Angeles, Feb. 18; "Political Authority and Natural Right in the Christian Tradition," the annual Cody Lecture, at Loyola Univ., Chicago, April 26; "Natural Right and the Ethic of Care," a faculty seminar conducted for the Theology Dept., Loyola Univ., April 27; "Human Acts, Merit and Sin in Aquinas and His Interlocutors," at the "Cornell Summer Colloquium in Medieval Philosophy," Ithaca, June 4; and "Nature as Reason: Further Thoughts," an invited paper, at the annual "New Wineskins" meeting of younger Catholic moral theologians, July 30.

Rabbi Michael Signer, the Abrams Professor of Jewish Thought and Culture and Nanovic Institute fellow, presented "Memory and Reconciliation: Building for the Future—Jewish-Christian Relations in Cultural Context" at a seminar for graduate students in theology in Nuremberg, Germany, September 9–18; and "*Nostra Aetate*—40 Years Later" at a symposium at Skirball Cultural Center and at Los Angeles Cathedral, Sept. 22; and, on Sept. 24, "Mysticism and Interpretation: Symposium in Honor of Professor Grover Zinn" Oberlin College, Ohio.

Yang Sun, visiting associate professor of physics, presented "Nuclear Isomers and Their Applications" at China Institute of Atomic Energy, Beijing, May 24.

Richard E. Taylor, professor of chemistry and biochemistry, presented the invited talk titled "Conformation-Activity Relationships in Microtubule-Stabilizing Natural Products" at Rensselaer Polytechnic Institute, Troy, N.Y., July 13.

Eugene Ulrich, the O'Brien Professor of Theology, presented two invited lectures at the Pázmány Péter Katolikus Univ. in Budapest: "The Impact of the Dead Sea Scrolls on Our Bible," and "The Text and Canon of the Hebrew Scriptures at the Time of Hillel and Jesus," May 17.

Publications

Gary Anderson, professor of theology, published "The Culpability of Eve: From Genesis to Timothy," in *From Prophecy to Testament. The Function of the Old Testament in the New*, ed. C.A. Evans (Peabody, Mass.: Hendrickson, 2004): 233–51; "Two Notes on Measuring Character and Sin at Qumran" in *Things Revealed. Studies in Early Jewish and Christian Literature in Honor of Michael Stone*, ed. E.G. Chazon, et al. (Leiden: Brill, 2004): 141–8; and "How to Think About Zionism" *First Things* (April): 30–36.

Gerard Baumbach, professional specialist, director of the Center for Catechetical Initiatives, and concurrent professor of theology, published "What Will Tomorrow Bring for Catechesis and Catechetical Leadership? Five Gifts or Challenges for the Road Ahead" in *Momentum: Journal of the National Catholic Educational Association* 36, No. 3 (Sept./Oct.).

Susan Blum, associate professor of anthropology, published "Five Approaches to Explaining 'Truth' and 'Deception' in Human Communication," *Journal of Anthropological Research* 61, No. 3 (fall): 289–315.

David E. Campbell, assistant professor of political science and fellow of the Institute for Educational Initiatives, published "Participation in a National, Means-Tested Voucher Program" with M.R. West and P.E. Peterson, *Journal of Policy Analysis and Management* 24, No. 3 (2005); "Vote Early, Vote Often: The Role of Schools in Creating Civic Norms," *Education Next: A Journal of Opinion and Research* 5, No. 2 (2005): 62–69; *Democracy at Risk: How Political Choices Have Undermined Citizenship and What We Can Do about It*, with S. Macedo, et al. (Washington, DC: Brookings Institution Press, 2005); "Voter Turnout and Vote Choice," *Guide to Political Campaigns in America*, ed. P.S. Herrnson (Washington, DC: Congressional Quarterly, 2005); and "Partisanship" in *Polling America: An Encyclopedia of Public Opinion*, eds. S.J. Best and B. Radcliff (Westport, CT: Greenwood Press, 2005).

Ian Carmichael, professor of chemistry and biochemistry and director of the Radiation Laboratory, published "⁴JCOCCCH

and ⁴JCCCCH as Probes of Exocyclic Hydroxymethyl Group Conformation in Saccharides" with Q. Pan, T. Klepach, M. Reed, and **Anthony S. Serianni**, professor of chemistry and biochemistry, *J. Org. Chem.* 70, No. 19 (2005): 7542–9; and "Reactions of Hydrogen Atoms with α -(alkylthio) Carbonyl Compounds: Time-Resolved ESR Detection and DFT Calculations." with P. Wisniowski, K. Bobrowski, P. Filipiak, and **Gordon L. Hug**, associate professional specialist in the Radiation Laboratory, *Res. Chem. Intermed.* 31, Nos. 7–8 (2005): 633–41.

Lawrence C. Cunningham, the O'Brien Professor of Theology, published "Religion Book Notes" *Commonweal* cxxxii (April 8): 24–28; *The Sacred Quest* 4th edition (Prentice Hall): 176 pp. (with J. Kelsay; "Religion Book Notes" *Commonweal* cxxxii (May 6): 32–34; a review of K. Waaijman *Spirituality in Spiritus* 5, No. 1 (2005): 111–3; "Religion Book Notes" in *Commonweal* cxxxii (June 3): 30–34; "Catholicity," "Roman Catholic Spirituality," and "Vatican II and Spirituality" in the *New Westminster Dictionary of Christian Spirituality*, ed. Shel-drake (Louisville: WJK, 2005); *Culture and Values* 6th edition (Thomson/Wadsworth) 3 volumes, with J. Reich, approx. 500 pages a volume; a review of Vettori's *Poets of Divine Love: Franciscan Mystical Poetry in Church History* 74, No. 2 (2005): 122–6; "The Bible's Prayerful Reading," *Origins* 35, No. 8 (2005) 122–6; and a review of Hammond's *Benedictine Legacy of Peace in Cistercian Studies Quarterly* 40, No. 3 (2005) 338–9.

Keith J. Egan, adjunct professor of theology, published entries on "Ascent," "Carmelite Spirituality," "Contemplation, and on Dark Night" in *The New Westminster Dictionary of Christian Spirituality*, ed. P. Shel-drake (London and Louisville: SCM Press and West. John Knox Press, 2005); and edited the republished *Carmelite Prayer: A Tradition for the 21st Century* (Dhyanavana Publications, India, 2005).

Thomas P. Fehlner, the Grace-Rupley Professor of chemistry and biochemistry, published "Condensed Metallaborane Clusters: Synthesis and Structure of $\text{Fe}_2(\text{CO})_6(\eta^5\text{-C}_5\text{Me}_5\text{RuCO})(\eta^5\text{-C}_5\text{Me}_5\text{Ru})\text{B}_6\text{H}_{10}$ " with S. Ghosh and **Bruce C. Noll**, research associate professor of chemistry and biochemistry, *Chemistry Communication* (2005): 3080–82.

Denis A. Goulet, the O'Neill Chair of Economics, published "Global Governance, Dam Conflicts, and Participation," *Human Rights Quarterly* 27, No. 3 (2005): 881–907.

Joachim Görres, research professor of physics, published "A Comprehensive Study of the $^{106}\text{Cd}(\sigma,\gamma)^{110}\text{Sn}$ Reaction at Energies Relevant to the p-Process" with **Michael Wiescher**, the Freimann Professor of Physics, *Nuclear Physics A* 758 (July 25): 517–20; "The Reaction Rate for the Destruction of Fluorine in AGB Stars" with **Richard Azuma**, adjunct professor of physics, **Edward Stech**, assistant professional specialist in physics, and Michael Wiescher, et al., *ibid.*: 577–80; "Stellar Neutron Capture Rates of ^{14}C " with Michael Wiescher, et al., *ibid.*: 787–90; and "The Effect of the F-19(Alpha, p)Ne-22 Reaction Rate Uncertainty on the Yield of Fluorine from Wolf-Rayet Stars" with Michael Wiescher, et al., *Monthly Notices of the Royal Astronomical Society* 360, No. 1 (June 11): 375–9.

Mary Catherine Hilkert, OP, professor of theology, published "A Theologian's Story" in *Superare le distanze: le figlie e i figli di Domenico fanno teologia* (Roma: Angelicum Univ. Press, 2005): 54–61.

Maxwell E. Johnson, professor of theology, published *Benedictine Daily Prayer: A Short Breviary*. (Collegeville; The Liturgical Press, 2005): 2400+ pp.; and "Baptismal 'Spirituality' in the Early Church and Its Implications for the Church Today" in R. Schuler, ed. *Worship, Culture, and Catholicity 1997–1999*, Institute of Liturgical Studies Occasional Papers #10 (Valparaiso: Institute of Liturgical Studies, 2005): 188–211.

Charlotte Kroeker, director of church music initiatives in the Institute for Church Life, served as editor and contributed the introduction (vii–xvi) and a chapter "Choosing Music for Worship" (191–205) for *Music in Christian Worship: At the Service of the Liturgy* (Collegeville, Liturgical Press, 2005), which includes essays by **Michael Driscoll**, associate professor of theology.

Bratoljub H. Milosavljevic, visiting assistant professor in the Radiation Laboratory, published "Rate Coefficient Measurements of Hydrated Electrons and Hydroxyl Radicals with Chlorinated Ethanes in Aqueous Solutions" with **Jay A. LaVerne**, professional specialist in the Radiation Laboratory

and concurrent research professor of physics and **Simon M. Pimblott**, professional specialist in the Radiation Laboratory and concurrent research professor of physics, *J. Phys. Chem. A* 109, No. 34 (2005): 7751–6.

Timothy Matovina, associate professor of theology and director of the Cushwa Center for the Study of American Catholicism, published “Conquest, Faith, and Resistance in the Southwest” in *Latino Religions and Civic Activism in the United States* (G. Espinosa, **Virgilio Elizondo**, visiting professor of theology, visiting professor of Latino Studies, and Kellogg Institute fellow, and J. Miranda, eds.) (New York: Oxford Univ. Press, 2005): 19–33.

Rev. Richard P. McBrien, the Crowley-O’Brien Professor of Theology, published *Catholicism: Part III: Jesus Christ*, Chinese translation (Guang Qi Press, Shanghai, 2004): 247 pp.; “Yves Congar: Mentor for Theologians,” *Louvain Studies* 29, No. 3–4 (fall/winter): 258–72; “Secrecy—The Key to the Conclave,” *The Tablet* 259, No. 8583 (April 9): 34–35; “The Next Pope: Global Star or Local Bishop,” *The Washington Post* (April 10): B5; “Conclave and the Catholic Church: Where Will the Church Go Next?” *USA Today* (April 14): 13A; “John Paul II: Assessing His Legacy,” *Commonweal* CXXXII, No. 8 (April 22): 15–17; “What Should the Next Pope Do?” *America* 192, No. 14 (April 25): 9–10; “Benedict, Slow Down,” *New York Daily News* (July 7): 35; a review of J.-P. Pham, *Heirs of the Fisherman: Behind the Scenes of Papal Death and Succession*, *Los Angeles Times Book Review*, (May 29): 3–4; a review of G. O’Connor, *Universal Father: A Life of John Paul II*, *Los Angeles Times Book Review*, (May 29): 3–4.

Rev. John P. Meier, the Warren Foundation Professor of Catholic Theology, published *Un certain Juif. Jesus. Les données de l’histoire*, the French translation of volume one of *A Marginal Jew* (Lectio Divina; Paris, 2005).

Nathan Mitchell, professional specialist in theology, published “Theological Principles for an Evaluation and Renewal of Popular Piety” in P.C. Phan, ed. *Directory on Popular Piety and the Liturgy: Principles and Guidelines: A Commentary* (Collegeville: The Liturgical Press, 2005): 59–76.

Rev. Jerome H. Neyrey, SJ, professor of theology, published “First,” “Only,” “One of

a Few,” and “No One Else”: The Rhetoric of Uniqueness and the Doxologies in 1 Timothy” *Biblica* 86 (2005): 59–87.

Bruce C. Noll, research associate professor of chemistry and biochemistry, published “Ligand Orientation Control in Low-Spin Six-Coordinate (Porphinato)iron (II) Species” with C. Hu, C.E. Schulz, and **W. Robert Scheidt**, the Warren Professor of Chemistry and Biochemistry, *Inorganic Chemistry* 44 (2005): 4346–58.

Samuel Paolucci, professor of aerospace and mechanical engineering, published “Adaptive Wavelet Method for Incompressible Flows in Complex Domains” with D. Wirsaaet, *Transactions of the ASME: Journal of Fluids Engineering* 127 (2005): 656–65; “Application of an Adaptive Wavelet Method to Natural Convection Flow in a Differentially Heated Cavity” with D. Wirsaaet, *Proceedings of the 2005 Summer Heat Transfer Conference*, R. Spall and R. Ma, eds. (New York: ASME, 2005): HT2005-72864, 11 pp.; “Implementation of a Level Set Interface Tracking Method in the FIDAP and CFX-4 Codes” with S.V. Shepel and B. L. Smith, *Transactions of the ASME: Journal of Fluids Engineering* 127 (2005): 674–86; and “Effect of Heat Transfer and Fluid Flow in a CVD Reactor on the Densification Rate of Carbon Brakes” with J.K. Kamel, *Proceedings of the 2005 Summer Heat Transfer Conference*, S. Paolucci and C. Kobus, eds. (New York: ASME, 2005): HT2005-72718, 10 pp.

John A. Poirier, professor emeritus of physics, published “Ground Level Muons Coincident with the 20 January 2005 Solar Flare” with C.D. D’Andrea, *Geophysical Research Letters* 32 (July): L14102, 1–3.

Jean Porter, the O’Brien Professor of Moral Theology, published “Moral Mistakes, Virtue and Sin: The Case of Othello,” *Studies in Christian Ethics* 18, No. 2 (2005): 23–44.

Gabriel Said Reynolds, assistant professor of theology, published “Harald Motzki, The Origins of Islamic Jurisprudence,” *Journal of Semitic Studies* 50, No. 1 (Spring): 227–30; and “David Thomas, Early Muslim Polemic against Christianity: Abu Isa al-Warraḡ’s *Against the Incarnation*,” *Journal of the American Oriental Society* 124, No. 2 (2004): 4–7.

W. Robert Scheidt, the Warren Professor of Chemistry and Biochemistry, published

“Direct Probe of Iron Vibrations Elucidates NO Activation of Heme Proteins” with W. Zang, et al., *J. Am. Chem. Soc.* 127 (2005): 11200–1; and “Synthesis and Characterization of a Novel Gd(III)—Cu(II) Dinuclear Adduct” with G. Brewer, C. Brewer, and M. Shang, *ibid.* 8 (2005): 676–9.

Slavi Sevov, professor of chemistry and biochemistry published “Heavy-Metal Aromatic and Conjugated Species Rings, Oligomers, and Chains of Tin Li₉._xEuSn_{6+x}Li₉CaSn_{6+x}Li₅CaSn₁₁, Li₆Eu₅Sn₉, LiMgEu₂Sn₃, and LiMgSr₂Sn₃” with I. Todorov, *Inorganic Chemistry* 44 (2005): 5361–9.

Yang Sun, visiting associate professor of physics, published with **Michael Wiescher**, the Freimann Professor of Physics; **Ani Aprahamian**, chair and professor of physics; and J. Fisk, “Nuclear Structure of the Exotic Mass Region along the rp Process Path,” *Nuclear Physics A* 758 (2005): 765.

Olaf Wiest, professor of chemistry and biochemistry, published “Computational Studies of DNA Photolyase” with C.B. Harrison and L.L. O’Neil, *Journal Physical Chemistry* 109 (2005): 7001–12.

Errors and Omissions

In a recent issue, the wrong title was listed for Philip Sloan. It should have been “professor in the Program of Liberal Studies, concurrent professor of history, and fellow in the Nanovic Institute for European Studies.”

Administrators' Notes

Activities

Alan Bigger, director of Building Services, presented "Turning Trash into Cash—Hidden Resources in Your Organization" to the Univ. of Texas Health Science Center teleconference, Sept. 14.

Publications

Alan Bigger, director of Building Services, published "Short Term Gains May Lead to Long Term Pains" with L.B. Bigger, *Executive Housekeeping Today* 26, No. 8 (August): 6–8.

Documentation

University Committee on Libraries

May 6, 2005

The meeting was called to order at 7:30 a.m. at Café DeGrasta by Chairman David Smith. Also in attendance were John Adams, Susan Blum, Wesley Calvert, Roger Jacobs, Walter "Jack" Pratt, Charles Rosenberg, Andrew Sommese, Marsha Stevenson, John Weber, Jennifer Younger, observer Gay Dannelly, guests Nigel Butterwick and David Jenkins, and secretary Melodie Eiteljorge.

The minutes of the meeting of April 1, 2005 were approved as written.

Chair's Report: Smith reported that he has not completed his draft of the committee's annual report to the Academic Council. He will distribute the draft when it is completed.

The committee's website <<http://www.library.nd.edu/ucl/>> has been updated and is linked from the library's front page. Smith also talked with Library Web Developer Elaine Savely about including a graphic for the site as one of the rotating graphics on the front page. Savely designed six graphics as examples. Smith distributed these to the committee. Based on a brief discussion, he will select one of the graphics. We will then send an email to University faculty, introducing the site. We will

follow up with another announcement in the fall. Adams also suggested that we link the committee's site from the branch web sites as well as the main library site.

Smith also reported that the Provost's Library Task Force would meet later that day and that final reports were due for that meeting.

Director's Report: Younger reported that she would give a presentation to Development officers on May 11 regarding campaign priorities for the library.

On November 26, 2001, as part of the University Libraries self study, the External Review Committee issued a report with recommendations. Younger has now been asked to report to the Provost on actions taken in response to the committee's recommendations. Thus, she is in the process of reviewing the original report and adding accomplishments under each of the recommendations. Some recommendations have not been addressed due to lack of funding and/or evolving priorities.

Younger also reported that the 2004 Notre Dame Accreditation Report applauds the University's financial support to the library.

Younger also reported that we will close the staffed copy center in the Hesburgh Library at the end of June, though we will maintain self-service machines. Several factors were considered in this decision, including the fact that the staffed copy center is no longer

a self-sustaining operation. A campus-wide committee is looking at centralizing copy services. In the library, we will also look into acquiring some self service machines with greater scanning capabilities.

Journal Analysis Package Summation:

Jenkins distributed his latest version of this report. There was considerable discussion, and some minor changes were incorporated. By acclamation, the UCL accepted the report of the subcommittee (Andrew Sommese, John Weber, Gay Dannelly, David Jenkins and Parker Ladwig) and approved its recommendations as guidance for the University Libraries. The final report with the minor changes incorporated is included as Addendum 1 to these minutes.

Committee members thanked David Jenkins for this report, which he prepared on behalf of the subcommittee, and which was incredibly valuable. It was agreed that we should revisit this issue on a regular basis.

Sommese emphasized the importance of faster document delivery if Springer/Kluwer are ultimately canceled. Younger responded that we have added money to the 2005-06 document delivery budget, and we are undertaking a document delivery pilot project.

Roster for 2005/06: Smith and Younger thanked departing members of the committee. John Weber, representing Business, will serve another term. Other members whose terms expire include Marsha Stevenson, representing the Libraries, John Adams, representing Science, undergraduate student representative Craig Barbolla, and John Van Engen, representing Humanities as a replacement for Gail Bederman, who was on leave this semester. Younger and Smith expressed a special thanks to Wesley Calvert, our departing graduate student representative, who has served on the committee since 2002-03. He will also be featured in public relations material for the campaign. Brian Pitts, who has served as a substitute for Calvert, will assume the graduate student representative position next year.

There being no further business, the meeting adjourned at 9:00 a.m.

Respectfully submitted,

Melodie Eiteljorge
Secretary

ADDENDUM 1

May 6, 2005

University Committee on Libraries: 2003/
2004 Journal Package Analysis

An analysis to determine the potential savings of leaving the Big Three journal packages was carried out by the Libraries' Collection Development Committee in 2003-2004 and presented to the University Committee on Libraries in December 2004/January 2005.

Fiscal assumptions:

The University Libraries will manage its funds in the ways that best serve the University as a whole and the teaching and research programs currently in place.

The University Libraries must operate within the fiscal resources made available to them from the University.

The University Libraries will take advantage of campus programs, seek both internal and external opportunities, and pursue campus, state and consortial partnerships to leverage available funds and to identify additional resources.

Assumptions and constraints of the 2003/2004 package analysis:

- In conjunction with faculty input regarding critical titles, cost per use emerged as the most significant evaluative principle. Impact factors and journal half-life were also acknowledged as important indicators of value.
- The anticipated document delivery of outstanding downloads was anecdotally set at 20%. The document delivery cost per request was set at current prices (\$30-\$33).
- The use data (total number of requested downloads) was from one full year only (2003).

Findings, observations and recommendations:

- Potential savings varied considerably from package to package.
Analysis should focus on each individual package and not on the packages as a single aggregate.
- The relative distribution of titles across disciplines also varied from package to package.

Leaving a package based on cost per use will change the historical distribution of subject-specific funds.

Nevertheless, the broad coverage of package access ensures the quickest response to new directions in research.

A decision to leave any specific package may require a greater consideration of disciplines as a "whole" rather than as discrete parts.

Balancing the good of the whole with the good of its parts may require various strategies.

- Though undetermined, the overhead cost of leaving the packages was anticipated to be significant.

"Delinking" of unsubscribed titles, the realignment of current subscriptions and the maintenance of a process that would monitor these subscriptions based on cost per use would all require significant planning and resources.

Nevertheless, staying in the packages will also require on-going analysis and evaluation. Since the conditions and use of package subscriptions can change dramatically, analysis of their cost effectiveness should be done on an annual basis and in such a way that provides time for adequate consultation. This process should be greatly aided by the Libraries' newly created a "Serials evaluation database."

- "In package" inflation of subscriptions provided by multi-year contracts is less than out of package inflation.

Notre Dame has been on one-year contracts for the last three years due to budget restraints and uncertainty regarding financial ability to retain packages..

Analysis of the packages should also include a projection of this differential in order to determine when it wipes out any real savings.

Nevertheless, regardless of contract length, the "in package" inflation rate of electronic journal subscriptions is still higher than expected increases to the Libraries' material budget.

Implications

- Leaving Kluwer/Springer

PRO: Significant commitment reduction (\$179,089)

Annual inflation based on the cost of only the individually subscribed titles, an amount one third less than the full package cost.

Return of collection flexibility to the title level.

Opportunity to develop the organization and expertise to deliver and maintain 1) an enhanced program of electronic document delivery and 2) a collection evaluation process based on cost per use.

CON: Reduction of immediate electronic access to package titles, affecting primarily Mathematics.

Loss of broad coverage provided by immediate electronic access to the full package list.

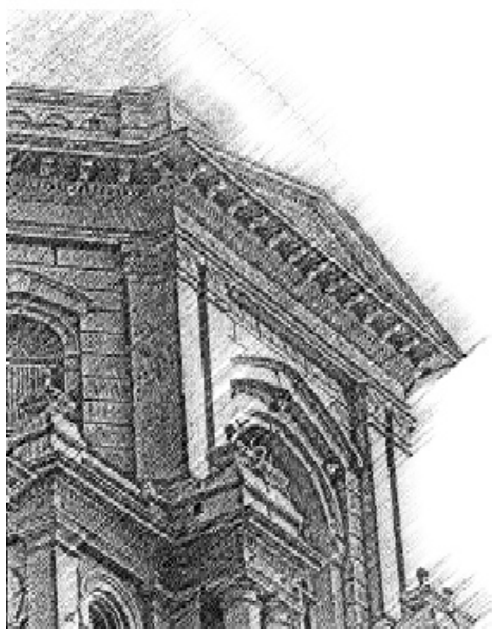
Teaching and research opportunity costs related to reduced journal access.

Library opportunity costs related to delinking unsubscribed titles and the development of the organization and expertise to deliver and maintain 1) an enhanced program of electronic document delivery and 2) a collection evaluation process based on cost per use.

Uncertainty regarding cost of and access to previously subscribed backfiles.

Higher annual inflation rate applied to individually subscribed titles than to the full package of a multiyear contract.

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