

**Arts & Sciences Publications, Presentations and Creative Performance
2005-2007**

2005

Publications (alphabetical, by faculty last name)

Klaus R.W. Bartschat

- Low-lying resonances in e-Ne scattering: measurements at 4 meV resolution and comparison with theory J. Bömmels, K. Franz, T.H. Hoffmann, A. Gopalan, O. Zatsarinny, K. Bartschat, M.-W. Ruf, and H. Hotop, Phys. Rev. A 71 (2005), 012704.
- Experimental and theoretical (e,2e) studies of argon (3p) ionization in asymmetric geometry M. Stevenson, G.J. Leighton, A. Crowe, K. Bartschat, O.K. Vorov and, D.H. Madison, J. Phys. B 38 (2005), 433.
- Benchmark calculations for electron collisions with zinc atoms O. Zatsarinny and K. Bartschat, Phys. Rev. A 71 (2005), 022716.
- Electron-impact of the $(3p^5 4s^2)^2P_{3/2;1/2}$ states in potassium A.A. Borovik, A.N. Grum-Grzhimailo, O. Zatsarinny, and K. Bartschat, J. Phys. B 38 (2005), 1081.
- Model sensitivity of theoretical results for ionization-excitation of helium O.K. Vorov and K. Bartschat, J. Phys. B 38 (2005), 1189.
- Direct ionization of heavy noble gases by positron impact K. Bartschat, Phys. Rev. A 71 (2005), 032718.
- Electron-impact excitation of carbon O. Zatsarinny, K. Bartschat, L. Bandurina, and V. Gedeon, Phys. Rev. A 71 (2005), 042702.
- Electron-impact ionization of helium for equal-energy sharing kinematics A.T. Stelbovics, I. Bray, D.V. Fursa and K. Bartschat, Phys. Rev. A 71 (2005), 052716.
- Simultaneous ionization-excitation to the $He^+ 2^2P$ state by electron impact: an (e,2e γ) experiment G. Sakelashvili, A. Dorn, C. Höhr, J. Ullrich, A. Kheifets, J. Lower, and K. Bartschat, Phys. Rev. Lett. 95 (2005), 033201.
- Benchmark calculations for electron collisions with $Fe^+ O$. Zatsarinny and K. Bartschat, Phys. Rev. A 72 (2005), 020702(R).
- Channel-coupling, target-structure, and second-order effects in electron impact ionization of Ar(3p) and Ar(3s) K. Bartschat and O.K. Vorov, Phys. Rev. A 72 (2005), 022728.
- Channel-coupling and relativistic effects in electron-impact excitation of rubidium D. Payne, B. Krueger, and K. Bartschat, J. Phys. B 38 (2005), 3349.
- Spin asymmetries in elastic and inelastic electron scattering from rubidium W.E. Guinea, G.F. Hanne, M.R. Went, M.L. Daniell, M.A. Stevenson, K. Bartschat, D. Payne, W.R. MacGillibray, and B. Lohmann, J. Phys. B 38 (2005), 3359.
- Exchange distortion and post-collision interaction for intermediate-energy electron-impact ionization of argon A. Prideaux, D.H. Madison, and K. Bartschat, Phys. Rev. A 72 (2005), 032702.
- Electron-impact excitation of Mg at 20 eV D.O. Brown, A. Crowe, D.V. Fursa, I. Bray, and K. Bartschat, J. Phys. B 38 (2005), 4123.
- Nucleation and growth of vortices in a rotating Bose-Einstein condensate O.K. Vorov, P. Van Isacker, M.S. Hussein, and K. Bartschat, Phys. Rev. Lett. 95 (2005), 230406.

- Partial photoionization cross sections and angular distributions for double excitation of helium up to the $N = 13$ threshold. A. Czasch, M. Schöffler, M. Hattabaß, S. Schöbner, T. Jahnke, T. Weber, A. Staudte, J. Titze, C. Wimmer, S. Kammer, M. Weckenbrock, S. Voss, R. Grisenti, O. Jagutzki, L. Schmidt, H. Schmidt-Böcking, R. Dörner, J.M. Rost, T. Schneider, Chien-Nan Liu, I. Bray, A. S. Kheifets, and K. Bartschat, *Phys. Rev. Lett.* 95 (2005), 243003.

Aimee Beckmann-Collier

- Book review – Shaping Sound Musicians, March 2005, *Choral Journal*

Nancy S. Berns

- Schweingruber, David, and Nancy Berns. “Shaping the Selves of Young Salespeople through Emotion Management” *Journal of Contemporary Ethnography* 34(6):679-706.
- Berns, Nancy. Book Review of *Flesh & Blood: Adolescent Gender Diversity and Violence* by James W. Messerschmidt. *Teaching Sociology*, 33 (4).

Megan Brown

- Review of Gian Pagnucci’s *Living the Narrative Life: Stories as a Tool for Meaning Making*. *The Journal of the Assembly for Expanded Perspectives on Learning*. Vol. 11. Winter 2005-2006. 102-105.

Maria M. Clapham

- Clapham, M. M., Cowdery, E. M., King, K. E., & Montang, M. A. (2005). Predicting work activities with divergent thinking tests: A longitudinal study. *Journal of Creative Behavior*, 39, 149-167.
- Wood, W. S. & Clapham, M. (2005). The development of the Drake Beliefs about Chance inventory. *Journal of Gambling Studies*, 21, 411-430.

Renee Ann Cramer

- *Cash, Color, and Colonialism: The Politics of Tribal Acknowledgment*, Norman: University of Oklahoma Press.
- “Perceptions of the Process: The Indian Gaming Regulatory Act as it Affects Federal Tribal Acknowledgment Law and Practice,” *27 Law & Policy Review* 4 (October 2005).
- “International Law and Indigenous Rights: A Review of Anaya,” *Law and Politics Book Review* an on-line publication of the Law and Courts Section of the American Political Science Association

Chinh T. Dao

- Zou, W., Papov, V., Malakhova, O., Kim, K.I., Dao, C., Li, J., and D.E. Zhang. 2005. ISG15 modification of ubiquitin E2 UBC13 disrupts its ability to form thioester bond with ubiquitin. *Biochem Biophys Res Commun.*, 336(1):61-68.
- Dao, C.T. and D.E. Zhang. 2005. ISG15: a Ubiquitin-like Enigma – Regulation of ISG15 Expression and Conjugation. *Frontiers in Bioscience*, 10:2701-2722

Debra L. DeLaet

- “Gender Justice: A Gendered Assessment of Truth-telling Mechanisms,” in Tristan A. Borer, ed., *Telling the Truths: Truth Telling and Peace Building in Post-Conflict Societies* (Notre Dame, Indiana: University of Notre Dame Press, 2005).

Muir D. Eaton

- Eaton, M.D. 2005. Human vision fails to distinguish widespread sexual dichromatism among sexually “monochromatic” birds. *Proceedings of the National Academy of Sciences USA* 102: 10942-10946.
- Bridge, E. and M.D. Eaton. 2005. Does ultraviolet reflectance accentuate a sexually selected signal in terns? *Journal of Avian Biology* 36: 18-21.
- Eaton, M.D. and D.L. Hernández. 2005. A source of mortality for aerial insectivores? *The Wilson Bulletin* 117: 196-198.

Matthew D. Esposito

- “The Politics of Death: State Funerals as Rites of Reconciliation in Porfirian Mexico, 1876-1889,” *The Americas* 62:1 (July 2005), 65-94.
- “Cuauhtemoc,” *World Book Encyclopedia*, 2005.

John N. Gitua

- “Unexpected Benzylic Carbon-Carbon Bond Cleavage by Transfer Epizirconation: Indications of an SET Pathway and Implications for Alkane Metathesis”, John J. Eisch, Somnath Dutta and John N. Gitua, *Organometallics*, 2005, 24, 6291- 6294
- “The Extraordinary Cocatalytic Action of Polymethylaluminoxane (MAO) in the Polymerization of Terminal Olefins by Metallocenes: Chemical Change in the Group 4 Metallocene Dimethyl derivatives Induced by MAO”, John J. Eisch, Peter O. Otieno, John N. Gitua and Adetenu A. Adeosun, *Eur. J. Org. Chem.*, 2005, 4364-4371

Dennis J. Goldford

- 2005: *The American Constitution and the Debate Over Originalism* (New York: Cambridge University Press, 2005)
- 2005: "The Constitutional Foundations of American Democracy," Chapter One of Pludowski, Tomasz, ed., *American Politics, Media, and Elections: Contemporary International Perspectives on US Presidency, Foreign Policy, and Political Communication*. (Warsaw and Torun: Collegium Civitas Press and Adam Marszalek, 2005).

Maura Lyons

- “A Question of Temperament,” invited book review of David C. Ward’s *Charles Willson Peale: Art and Selfhood in the Early Republic* (2004), *Reviews in American History*, 33/1 (March 2005), pp. 23-28.
- *William Dunlap and the Construction of an American Art History*. University of Massachusetts Press, Amherst, MA, 2005.
- *Encyclopedia of New England Culture*. Yale University Press, New Haven, CT, in association with the University of New Hampshire Center for the Humanities, 2005. Entry on the “Architecture of Philanthropy.”

Sarah McCoy

- "Collage as Cultural Practice Conference," University of Iowa, Iowa City, IA
"Digital Collages and the Making of News" 2005

Gholam A. Mirafzal

- Du, G.; Mirafzal, G.A.; Woo, L.K., Alcohol Oxidation with Dioxygen Mediated by Oxotitanium Porphyrin and Related Transition Metal Complexes. *Journal of Porphyrins and Phthalocyanines*, 2005, 9, 206-213

Julia A. Moffitt

- J.A. Moffitt, A.J. Grippo, and A.K. Johnson: Baroreceptor reflex control of heart rate in rats studied by induced and autogenic changes in arterial pressure. *Am J Physiol Heart Circ Physiol*. 2005 May;288(5):H2422-30. Epub 2005 Jan 6

Jennifer Perrine

- "Elegy for Mrs. Donnell," *Paterson Literary Review* (2005)
- "Out on My Birthday, October 8, 1998," *Apalachee Review* (2005)
- "Sadie Imagines God," *RHINO* (2005)
- "Portrait of D., After the First Operation," "Brood X," and "Ballad for My Sweetheart the Drunk," *The Cream City Review* (Fall 2005)
- "Because You're No Magician," *Bellingham Review* (Fall 2005)
- "In Honor of Your Birthday, I've Been Mauled By a Dog," *Sow's Ear* (Summer 2005)
- "The Weight" and "To Mirah: In Utero: On Being Named," *The Ledge* (Spring/Summer 2005)
- "Ode to Julie" and "Stella," *Passages North* (Winter/Spring 2005)
- "Gender Question #2: Butch, Femme, Androgynous, or All Over the Map?," "The Second Song of Miriam," "Anniversary," "I'm in Love with a Tooth-Grinder," "In Response to Your Attempts at Seduction," and "For D., After Three Months on Testosterone," *Quarterly West* (Winter 2005)

Michael Q. Rieck

- Michael Rieck. Association schemes based on isotropic subspaces, part 1, *Discrete Mathematics*, v. 298, 301-320, Elsevier, 2005.
- Michael Rieck, Sukesh Pai, Subhankar Dhar. Distributed routing algorithms for multi-hop ad hoc networks using d -hop connected d -dominating sets, *Computer Networks Journal*, v. 47, no. 6, 785-799, Elsevier, April 2005.

Nicholas Roth

- *Fanfare Magazine*, published review of CD recording *Robert Schumann: Novelletten, Op. 21*. November 2005.

Arthur Sanders

- "The Impact of BCRA on the Presidential Nomination Process." In *dancing without partners*, edited by David Magleby, Quin Monson, and Kelly Paterson. Provo, UT: Center for the Study of Elections and Democracy (2005).
- "Taking it to the Streets: The Iowa Presidential Campaign of 2004." In *dancing without partners*, edited by David Magleby, Quin Monson, and Kelly Paterson. Provo, UT: Center for the Study of Elections and Democracy (2005).

David S. Senchina

- Senchina DS. 2005. "Humans and poison ivy: a love/hate relationship." *Herbarist* 71: 28-33.
- Senchina DS. 2005. "Beetle interactions with poison ivy and poison oak (*Toxicodendron* P. Mill. sect. *Toxicodendron*, Anacardiaceae.)" *Coleopterists Bulletin* 59(3):328-334.
- Kohut ML, Martin AE, Senchina DS, Lee W. 2005. "Glucocorticoids produced during exercise may be necessary for optimal virus-induced IL-2 and cell proliferation, whereas both catecholamines and glucocorticoids may be required for adequate immune defense to viral infection." *Brain, Behavior, and Immunity* 19(5): 423-435.
- Senchina DS. 2005. "A historical survey of botanical exploration in Antarctica." *Huntia* 12(1): 31-69.
- Senchina DS. 2005. "A critical review of herbal remedies for poison ivy dermatitis." *HerbalGram* 66: 34-48.
- Senchina DS, McCann DA, Asp JM, Johnson JA, Cunnick JE, Kaiser MS, Kohut ML. 2005. "Changes in immunomodulatory properties of *Echinacea* spp. root infusions and tinctures stored at 4°C for four days." *Clinica Chimica Acta* 355(1-2): 67-82.

Keith S. Summerville

- Crist, T.O., S.V. Pradhan, and K. S. Summerville. 2005. Spatial dependence in insect responses to vegetation in experimental habitat fragments. *Oecologia* 147: 510-521.
- *Summerville, K. S., M. N. Lewis, and R. M. Steichen. 2005. Restoring lepidopteran communities to savanna remnants: contrasting effects of habitat quantity and quality. *Restoration Ecology* 13: 120-128.
- Summerville, K. S. and T. O. Crist. 2005. Temporal patterns of species accumulation in a survey of Lepidoptera in a beech-maple forest. *Biodiversity and Conservation* 14: 3393-3406.
- *Lewis, M. N., R. M. Steichen, and K. S. Summerville. 2005. The diversity of moths in Tallgrass prairies of Iowa: a preliminary assessment. *Journal of the Iowa Academy of Sciences* 112: 1-12.

Maria G. Valdovinos

- May, M. E., Harvey, M. T., Valdovinos, M. G., Klein, R. J., Wiley, R. G., & Kennedy, C. H. (2005). Nociceptor and age specific effects of REM sleep deprivation induced hyperalgesia. *Behavioural Brain Research*, 159, 89-94.
- Valdovinos, M. G., Caruso, M., Roberts, C., Kim, G., & Kennedy, C. H. (2005). Medical and behavioral symptoms as potential medication side effects in adults with developmental disabilities. *American Journal on Mental Retardation*, 110, 164-170.
- Valdovinos, M. G., Roberts, C., & Kennedy, C. H. (2005). Functional analysis for tardive dyskinesia: Implications for assessment and treatment. *Journal of Applied Behavior Analysis*, 38, 239-242.
- Hellings, J. A., Zarcone, J. R., Valdovinos, M. G., Reese, R. M., Gaughan, E., & Schroeder, S. R. (2005). Risperidone-induced prolactin elevation in a prospective study of children, adolescents, and adults with mental retardation and pervasive developmental disorders. *Journal of Child and Adolescent Psychopharmacology*, 15, 885-892.

Mark F. Vitha

- *The Appropriate Use of Blanks, Standards, and Controls in Chemical Measurements*, Mark F. Vitha, Peter W. Carr, and Gary A. Mabbott, *J. Chem. Educ.* 2005, 82, 901-903.

Ignatius Widiapradja

- Review of Amanda Pierre, "Century-Old Technique Puts Eastern Art in a new Enlightenment," *The Des Moines Register*, 12 June 2005
- Review of Allison Engel, "Savoring the Finer Points," *Renovation Style*, Meredith Corporation, Fall 2005

Eleanor E. Zeff

- "Europeanization, European Integration and Globalization," (with Ellen B. Pirro), *The Whitehead Journal of Diplomacy and International Relations*, Seton Hall, Winter/Spring 2005, pp. 209-217 (solicited article, refereed journal)
- *The Futures of European Capitalism* by Vivien Schmidt, Oxford: Oxford University Press, Book Review in *Comparative Political Studies*, Vol. 38 No. 1, February 2005, pp. 107-110 (Sage Publications)

Presentations (alphabetical, by faculty last name)**Daniel S. Alexander**

- "Stefan Banach and the Weigl Institute: Banach During World War II," Joint Meeting of the AMS and DMV, Workshop on Mathematics and War, University of Mainz, Mainz, Germany, June 2005.
- "Stefan Banach and the Weigl Institute: Banach During World War II," AMS Special Session on the History of Mathematics, Joint Meetings of the AMS and the MAA, Atlanta, January 2005.

Klaus R.W. Bartschat

- A hybrid DWBA - R-matrix approach for charged-particle impact ionization of atoms and ions Joint session of the 13th International Symposium on Correlation and Polarization in Electronic and Atomic Collisions and the International Symposium on (e,2e), Double Photoionization, and Related Topics July 28-30, 2005, in Buenos Aires (Argentina).
- High-precision cross sections for electron-atom collisions in laser and lighting applications 58th Gaseous Electronic Conference (GEC), October 16-20, 2005, in San Jose (California, USA).
- The B-spline R-matrix method: recent results for electron and photon collisions with atoms and ions July 8, 2005, University of Kaiserslautern (Germany)
- Electron-impact ionization of atoms: beyond (e,2e) on H July 11, 2005, University of Frankfurt (Germany)
- Electron-impact ionization of atoms: beyond (e,2e) on H July 13, 2005, Max-Planck Institute for Nuclear Physics, Heidelberg (Germany)
- High-precision cross sections for electron-atom collisions in laser and lighting applications September 29, 2005, University of Missouri-Rolla (Rolla, Missouri, USA)
- Benchmark calculations of atomic data using the R-matrix method

November 17, 2005, National Institute for Standards and Technology (Gaithersburg, Maryland, USA)

Aimee Beckmann-Collier

- Cantor, St. Augustin Church and Holy Trinity Church, 1993-2005

Nancy S. Berns

- Berns, Nancy. "Death Penalty Rhetoric and 'Closure' for Victims." Annual Meeting of the Midwest Sociological Society, Minneapolis.
- Berns, Nancy. "Teaching Social Problems from a Social Constructionist Perspective." Annual Meeting of the Midwest Sociological Society, Minneapolis.

Charisse M. Busing

- NOVA Enhancement of Nutrition and Wellness Class. LaRhee Henderson, Charisse Busing, Jack Gerlovich, Drake University, NOVA Leadership Development Conference, Baltimore, MD, September, 2005
- Blood flow and pressure effects of enalapriat aided hypotensive stabilization before resuscitation from hemorrhage. *Shock* 23S: 26, 2005. Dustin Smoot, Prad George, Trisha Lewis, Michaela Waszgis, Amber Heck, LaRhee Henderson, Jennifer Devey, Jesse Theisen-Toupal, James Hopkins, Charisse Busing, Kandis Meinders, and Piper Wall. 28th Annual Conference on Shock, 4-7 June, 2005, Marco Island, FL
- Trending base deficit during hemorrhage with chest skin PCO₂ or sublingual PCO₂. *Shock* 23S:26, 2005. Piper Wall, Trisha Lewis, Michaela Waszgis, Amber Heck, Denisa Bellani, Rachel Sanders, Angela Matlack, James Hopkins, LaRhee Henderson, Dustin Smoot, Jennifer Devey, and Charisse Busing. 28th Annual Conference on Shock, 4-7 June, 2005, Marco Island, FL
- Base excess and Na⁺, Cl⁻, and albumin contributions during hemorrhage, hypotensive stabilization and resuscitation. *Shock* 23S:27, 2005. Trisha Lewis, Dustin Smoot, Michaela Waszgis, Jennifer Devey, James Hopkins, Charisse Busing, LaRhee Henderson, and Piper Wall. 28th Annual Conference on Shock, 4-7 June, 2005, Marco Island, FL
- Tongue StO₂ not useful for predicting death in hemorrhage and resuscitation model. *Shock* 23S:27, 2005. Michaela Waszgis, Trisha Lewis, Dustin Smoot, Amber Heck, Charisse Busing, LaRhee Henderson, James Hopkins, Jennifer Devey, and Piper Wall. 28th Annual Conference on Shock, 4-7 June, 2005, Marco Island, FL
- Teaching research through a research community. Piper Wall, DVM, PhD, James Hopkins, MD, Douglas Dorner, MD, Charisse Busing, PhD and LaRhee Henderson, PhD. Best Practices in Teaching and Measuring Core Competency Education, Association of Hospital Medical Education/ Association of Osteopathic Directors and Medical Educators 2005 Spring Educational Institute, 11 May, 2005, Tucson, AZ
- Blood flow and pressure effects of enalapriat aided hypotensive stabilization before resuscitation from hemorrhage. Smoot, Dustin, Trisha Lewis, Michaela Waszgis, Charisse Busing, LaRhee Henderson, James Hopkins, and Piper Wall. Joint meeting of the Throckmorton Surgical Society, Iowa Chapter of the American College of Surgeons, and Iowa Academy of Surgery meeting, Des Moines, April 23, 2005.

- Trending base deficit during hemorrhage with chest skin PCO₂ or sublingual PCO₂. Wall, Piper, Trisha Lewis, Michaela Waszgis, Amber Heck, Denisa Bellani, Rachel Sanders, Angie Matlack, James Hopkins, LaRhee Henderson, Dustin Smoot, Jennifer Devey, Charisse Busing. Iowa Physiologic Society Meeting, May 8-9, 2005.
- Blood flow and pressure effects of enalaprilat aided hypotensive stabilization before resuscitation from hemorrhage. Smoot, Dustin, Prad George, Trisha Lewis, Michaela Waszgis, Amber Heck, LaRhee Henderson, Jennifer Devey, Jesse Theisen-Toupal, James Hopkins, Charisse Busing, Kandis Meinders, Piper Wall. Iowa Physiologic Society Meeting, May 8-9, 2005.
- One Room School House approach to teaching undergraduate research 2005. LaRhee Henderson and Charisse Busing. Drake Undergraduate Science Collaborative Institute Science Colloquium Series, Drake University, October 2005.
- Assessing trauma patient risk using non-invasive indicators. Trisha Lewis, Michaela Waszgis, Jesse Theisen-Toupal, Rachel Sanders, Angela Matlack, Amber Heck, Charisse Busing, LaRhee Henderson, James Hopkins and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA
- Issue with hypotensive stabilization following hemorrhage. Angela Matlack, Melissa Byers, Amber Scaletta, Trisha Lewis, Michaela Waszgis, Amber Heck, LaRhee Henderson, Jesse Theisen-Toupal, Rachel Sanders, James Hopkins, Charisse Busing, Kandis Meinders, Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA
- Chest skin and sublingual pCO₂ during hemorrhage. Luke Hukee, Paul Butler, Sid Singh, Shawn Prakash, Trisha Lewis, Michaela Waszgis, Amber Heck, Denisa Bellani, Rachel Sanders, Angela Matlack, Jesse Theisen-Toupal, James Hopkins, LaRhee Henderson, Dustin Smoot, Charisse Busing and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA
- Ion and albumin influence on measurement of metabolic debt. Amber Heck, Dana Mueller, Meredith Woodard, Trisha Lewis, Michaela Waszgis, Jesse Theisen-Toupal, Rachel Sanders, Angela Matlack, Charisse Busing, LaRhee Henderson, James Hopkins, Jennifer Devey, Dustin Smoot and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA
- Sweat may impair skin carbon dioxide (PCO₂) dependent discrimination in trauma patients. Michaela Waszgis, Trisha Lewis, Jesse Theisen-Toupal, Rachel Sanders, Angela Matlack, Amber Heck, Charisse Busing, LaRhee Henderson, James Hopkins and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA
- Hemoglobin oxygen saturation in all tongue blood vessels is not useful for predicting death in hemorrhage and resuscitation model. Rachel Sanders, Jesse Thiesen-Toupal, Trisha Lewis, Michaela Waszgis, Amber Heck, Angela Matlack, Kandis Meinders, Charisse Busing, LaRhee Henderson, James Hopkins, Jennifer Devey, and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA

Maria M. Clapham

- Clapham, M. (2005, July). The effect of creative strength ratings on the structure of the figural Torrance Test of Creative Thinking. Poster presented at the European Congress of Psychology, Granada, Spain.
- Clapham, M., Muchlinski, L., Sedlacek, H., & Starbuck, M. (2005, July). Predicting creative performance with a divergent thinking test and a creativity interest inventory: Is there incremental validity? Poster presented at the European Congress of Psychology, Granada, Spain.
- Wood, W. S., & Clapham, M. M. (2005, May). Verbal repertoires that predict gambling behavior: The illusion of control. Paper presented at the Association for Behavior Analysis Meeting, Chicago.
- Wood, W. S., Clapham, M. M., Eigenberg, S. M., Kolker, J. R., & Murphy, K. (2005, May). Beliefs about Chance and simulated gambling behavior in university students. Poster presented at the Midwestern Psychological Association Meeting, Chicago.
- Clapham, M. M., Muchlinski, L., & Sedlacek, H. (2005, May). External validation of the Runco Ideational Behavior Scale. Poster presented at the Midwestern Psychological Association Meeting, Chicago.
- Clapham, M. M., Sedlacek, H. M., & Muchlinski, L. B. (2005, April). A survey of creativity training practices. Work in progress presented at the Midwest Academy of Management Meeting, Chicago

Andrew B. Classen

- International Congress of Clarinet and Saxophonist, World premiere of my composition, *Waveland Suite*, for trumpet, clarinet and marimba, Sept. 8, 2005.
- Soloist on Tomasi Trumpet Concerto with Drake Symphony Orchestra, fall 2005.
- Broadway Musicals (Touring): Thoroughly Modern Millie, Peter Pan, Little Shop of Horrors, 2005.

Robert Craig

- “Function and Minimalism in Sculpture”, Education Department, Des Moines Art Center, IA
- “Downtown Sculpture Exhibition”, Future Heritage of Topeka, KS
- “9th Annual Outdoor Sculpture Exhibition”, Washburn University, Topeka, KS
- “Department of Art and Design Faculty Exhibition”, Anderson Gallery, Drake University

Ann Kathryn Cravero

- 3/2005: Soloist for Bernstein ‘SongFest’ featuring Jaime Bernstein. Director Ben Alloway. Des Moines, Iowa.
- 4/2005: Faculty Interview-Recital. Sheslow Auditorium, Drake University. Des Moines, IA.

Ramesh Chandra Dhussa

- “Metamorphosis of Hijla Mela: A Tribal Fair Revisited”. at the 57th Annual

meeting of the West Lakes Division of the Association of American geographers and the International Geographical Union's Commission on Geography and Public Policy, held at the University of Iowa, Iowa City, Iowa, November 3-5, 2005.

- "Dumka: A Journey Through Half A Century", at the 8th Asian Urbanization Conference held in Kobe, Japan, August 20-23, 2005
- Invited to give a talk on "Cultural Geography of India" at DMAACC, Ankeny, Iowa on the occasion of the celebration of 'India year 2005-2006'. Talk was given on October 31, 2005.
- During my sabbatical in India during Spring semester of 2005, I was invited to give talk on various aspects of geography in four different universities such as Kashmir University, Patna University, Guwahati University, and North Eastern Hills University in Shillong, Meghalaya, India.

Muir D. Eaton

- M.D. Eaton. Evolution of UV plumage signals in the grackles and allies (Family: Icteridae). 123rd Meeting of the American Ornithologists' Union. Santa Barbara, CA. August 2005.

Brantley W. Gasaway

- "As A Matter of Fact: J. Gresham Machen's Defense of the Metaphysical and Moral." Paper presented at the Annual Meeting of the American Academy of Religion, Philadelphia, November 20, 2005.

Dennis J. Goldford

- 2005: Panel Presentation, "Toward a General Theory of the Establishment Clause," 2005 American Political Science Association annual meeting, Washington, DC, September.
- 2005: Panel Presentation, "The Concept of Coercion in Religion-Clause Jurisprudence," 2005 Midwest Political Science Association annual meeting, Chicago, April.

LaRhee Henderson

- Teaching Research Through A Research Community. Best Practices in Teaching and Measuring Core Competency Education, Piper Wall, DVM, PhD, James Hopkins, MD, Douglas Dorner, MD, Charisse Buising, PhD and LaRhee Henderson, PhD., Association of Hospital Medical Education/ Association of Osteopathic Directors and Medical Educators 2005 Spring Educational Institute, 11 May, 2005, Tucson, AZ – Note – This model was recognized in American Hospital Medical Education NEWS.
- NOVA Enhancement of Nutrition and Wellness Class, LaRhee Henderson, Charisse Buising, Jack Gerlovich, , Drake University, NOVA Leadership Development Conference, Baltimore, MD, September, 2005
- Base excess and Na⁺, Cl⁻, and albumin contributions during hemorrhage, Hypotensive stabilization, and resuscitation, T Lewis, D Smoot, M Waszgis, J Devey, J Hopkins, C Buising, L Henderson, P Wall. 28th Annual Conference on Shock, June 4-7, 2005. Shock 23(Suppl):27, 2005.
- Blood flow and pressure effects of enalaprilat aided hypotensive stabilization

before resuscitation from hemorrhage, D Smoot, P George, T Lewis, M Waszgis, A Heck, L Henderson, J Devey, J Theisen-Toupal, J Hopkins, C Busing, K Meinders, P Wall. 28th Annual Conference on Shock, June 4-7, 2005. Shock 23(Suppl):26.

- Trending base deficit during hemorrhage with chest skin PCO₂ or sublingual PCO₂. P Wall, T Lewis, M Waszgis, A Heck, D Bellani, R Sanders, A Matlack, J Hopkins, L Henderson, D Smoot, J Devey, C Busing. 28th Annual Conference on Shock, June 4-7, 2005. Shock 23(Suppl):26, 2005.

- Tongue StO₂ not useful for predicting death in hemorrhage and resuscitation model. M Waszgis, T Lewis, D Smoot, A Heck, C Busing, L Henderson, J Hopkins, J Devey, P Wall. 28th Annual Conference on Shock, June 4-7, 2005. Shock 23(Suppl):27, 2005.

- Blood flow and pressure effects of enalaprilat aided hypotensive stabilization Wall. before resuscitation from hemorrhage, D. Smoot, T. Lewis, M Waszgis, C Busing, L Henderson, J Hopkins, P Joint meeting of the Throckmorton Surgical Society, Iowa Chapter of the American College of Surgeons, and Iowa Academy of Surgery meeting, Des Moines, April 22-23, 2005

- One Room School House, C Busing, L Henderson, DUSCI Science Colloquium Series, Oct, 2005

- Ion and albumin influence on measurement of metabolic debt Amber Heck, Dana Mueller, Meredith Woodard, Trisha Lewis, Michaela Waszgis, Jesse Theisen-Toupal, Rachel Sanders, Angela Matlack, Charisse Busing, LaRhee Henderson, James Hopkins, Jennifer Devey, Dustin Smoot and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA

- Chest skin and sublingual pCO₂ during hemorrhage Luke Hukee, Paul Butler, Sid Singh, Shawn Prakash, Trisha Lewis, Michaela Waszgis, Amber Heck, Denisa Bellani, Rachel Sanders, Angela Matlack, Jesse Theisen-Toupal, James Hopkins, LaRhee Henderson, Dustin Smoot, Charisse Busing and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA

- Hemoglobin oxygen saturation in all tongue blood vessels is not useful for predicting death in hemorrhage and resuscitation model. Rachel Sanders, Jesse Thiesen-Toupal, Trisha Lewis, Michaela Waszgis, Amber Heck, Angela Matlack, Kandis Meinders, Charisse Busing, LaRhee Henderson, James Hopkins, Jennifer Devey, and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA

- Assessing trauma patient risk using non-invasive indicators. Trisha Lewis, Michaela Waszgis, Jesse Theisen-Toupal, Rachel Sanders, Angela Matlack, Amber Heck, Charisse Busing, LaRhee Henderson, James Hopkins and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA

- Sweat may impair skin carbon dioxide (PCO₂) dependent discrimination in trauma patients. Michaela Waszgis, Trisha Lewis, Jesse Theisen-Toupal, Rachel Sanders, Angela Matlack, Amber Heck, Charisse Busing, LaRhee Henderson, James Hopkins and Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA

• Issues with hypotensive stabilization following hemorrhage. Angela Matlack, Melissa Byers, Amber Scaletta, Trisha Lewis, Michaela Waszgis, Amber Heck, LaRhee Henderson, Jesse Theisen-Toupal, Rachel Sanders, James Hopkins, Charisse Buising, Kandis Meinders, Piper Wall. Second Annual Drake University Conference for Undergraduate Research in the Sciences, 15 April, 2005, Drake University, Des Moines, IA

Karen Leroux

• “Lady Teachers” and the Genteel Roots of Teacher Organization in Gilded Age Cities, History of Education Society Annual Meeting, Baltimore, MD, October 21, 2005.

Maura Lyons

• Education Department, Des Moines Art Center, Des Moines, IA, June 23 and 30, 2005. Taught two-session course entitled “The Interventions of Christian Jankowski,” to accompany the exhibition *Christian Jankowski: Everything Fell Together*.
• Ray Society, Drake University, Des Moines, IA, April 22, 2005. Presented “Saarinen’s Drake University” as a session in a continuing education course on the topic of Des Moines architecture.

Leslie Marrs

• Solo Recital: Radford University October 17, 2005

Mary M. McCarthy

• “From Government Stooge to Public Advocate: Japanese Media Coverage of ODA to China.” Paper presented at the New York Conference on Asian Studies annual meeting, New Paltz, NY, October 2005.
• “Buying Friends or Foes? Economics Meets Politics in U.S.-China and Japan-China Relations.” *Issues & Insights* 05 (12) (September 2005). (See www.csis.org/pacfor/).
• Paper prepared for the “U.S., Japan, and China Relations: Trilateral Cooperation in the 21st Century” conference, sponsored by the Pacific Forum CSIS, East-West Center, China Institute of Contemporary International Relations, and Research Institute for Peace and Security, Honolulu, HI, August 2005.
• “The Role of the Media in Japanese Aid Sanctions.” Paper presented at the Midwest Political Science Association annual meeting, Chicago, IL, April 2005.
• “The Impact of Economic Interdependence on U.S.-China Relations.” Paper presented at the International Studies Association annual meeting, Honolulu, HI, March 2005.
• Discussant and Co-chair for panel titled “International Relations in East Asia” at the annual Columbia University East Asia Graduate Student Conference, New York, NY, February 2005.

Sarah McCoy

• Presenter at The Obermann Humanities Symposium "Collage as Cultural Practice," The University of Iowa, Iowa City, IA March 24-26, 2005 Paper: "Digital Collages and the Making of News"
• 2005 May M.F.A. Thesis Exhibition, University of Iowa Museum of Art, Iowa City, IA *Great Expectations*, 2005

- 2005 March Iowa City Gallery Walk, UI Center for the Book Graduate Student Exhibition, Iowa City, IA *Letterpress prints 2005 February Design After Hours*, Eve Drewelowe Gallery,

A. Graydon McGrannahan IV

- Trombone – *Salem Brass Quintet*, Salem, Oregon, Member 2003-2005.

Robert W. Meunier

- Drake University Wind Symphony with Kenneth Tse and James Romain
North American Saxophone Alliance Region 3 Conference Des Moines, Iowa – April 8, 2005
- Drake University Wind Symphony: South Central Iowa Bandmasters Association
Concert Band Festival Ankeny, Iowa – March 11, 2005
- Panel Discussion: West Des Moines Valley High School. *With Ed Lisk, Frank Wicks, Myron Welch and Robert Meunier*
- Midwest Band and Orchestral Clinic: Chicago, Illinois – December 15, 2005
- Guest Teacher/Artist - Conducting Workshop. Centenary College, Shreveport Louisiana – January 22, 2005
- Regional Clinics:
 - Valley High School Symphony Band: West Des Moines, IA – November 29, 2005
 - Dowling Catholic High School Wind Ensemble: West Des Moines, IA – May 4, 2005
 - Adel-Desoto-Minburn High School Concert Band: Adel, IA – May 4, 2005
 - West Central Valley High School Concert Band: Stuart, IA – May 3, 2005
 - Newton High School Concert Band: Newton, IA – April 29, 2005
 - Newton High School Wind Ensemble: Newton, IA – April 28, 2005
 - Indianola High School Concert Band: Indianola, IA – April 27, 2005
 - Saydel High School Concert Band: Saydel, IA – April 25, 2005
 - Johnston High School Concert Band: Johnston, IA – April 22, 2005
 - East Greene High School Jazz Ensemble: Grand Junction, IA – March 14, 2005
 - Roland-Story High School Jazz Ensemble: Story City, IA – March 7, 2005
 - Valley High School Concert Band: West Des Moines, IA – March 1, 2005
- March 1986 to present: Section Percussionist - *Des Moines Symphony Orchestra*, Des Moines, Iowa
- Chamber Music Recital: West Coast Clarinet Conference. Acapulco, Mexico - January 8, 2005
- James Romain Faculty Recital: Drake University. October 3, 2005
- Andrew Classen Faculty Recital: Drake University. March 8, 2005

Gholam A. Mirafzal

- Mirafzal, G.A., Teaching Symposium in Organic Chemistry. Discovery-Based Organic Lab Experiments. University of Nebraska-Lincoln, Lincoln, NE. May, 2005. (invited talk).
- Mirafzal, G.A.; Biniak, R.; McCarty, B., Green Chemistry: Phase-Transfer Catalyzed Oxidation of Cholesterol and Related Compounds with Sodium Hypochlorite. Drake University Conference on Undergraduate Research in the Sciences, 2005.

Clarence S. Padilla

- 2000 – present: Des Moines Symphony Orchestra, Des Moines, IA Second Clarinet and Substitute Principal
- 2005 Des Moines Metro Opera, Des Moines, IA Principal Clarinet
- 2005 3er Congreso Internacional de Clarinet y Saxofon Acapulco, Mexico Featured Clarinet Recitalist and Chamber Musician
- Drake University Symphony Orchestra Featured Clarinet Soloist
- Thresholds Arts Festival to a Culture of Peace, Des Moines, IA Featured Clarinet Recitalist
- Tsunami Benefit Concert, Featuring Iowa's Top Asian-American Musicians Civic Center of Greater Des Moines Featured Chamber Musician
- Des Moines Art Center, Des Moines, IA Mozaiques Chamber Ensemble *On Stage* at the Art Center Series

Jennifer Perrine

- Invited Reader, Warehouse Reading Series, Florida State University, December 6, 2005
- “A Cyborg Manifest: Haraway’s Hybrids, Feminism, and the *Alien* Tetralogy,” Southwest/Texas Popular Culture/American Culture Association, Albuquerque, New Mexico, February 10, 2005

Michael Q. Rieck

- Michael Rieck, Subhankar Dhar. Hierarchical routing in sensor networks using k-dominating sets. *Proceedings of the Seventh International Workshop on Distributed Computing (IWDC 2005)*, 306-317, Springer-Verlag, Kharagpur, India, December 2005.
- Michael Rieck. Poster: Analyzing random ad hoc networks using Bessel functions. *Drake University Conference on Undergraduate Research in the Sciences (DUCURS 2005)*, Des Moines IA, April 2005.
- Michael Rieck. A multiple integral of a piecewise algebraic function. *2005 Meeting of the Iowa Section of the Mathematical Association of America*, Pella IA, March 2005.

Nicholas Roth

- Solo recital: Ruthmere House Museum of the Beardsley Foundation, Elkhart, IN, November 25, 2005.
- Collaborative concert with Kay Montgomery, mezzo-soprano, Goshen College, September 24, 2005.
- Faure Piano Quartet in c minor, Op. 15 with Cypress String Quartet, Port Townsend, WA, June 26, 2005.
- Beethoven Cello Sonata, Op. 102, No 1 with Amos Yang, cello, Port Townsend, WA, June 25, 2005.
- Solo recital: Ruthmere House Museum of the Beardsley Foundation, Elkhart, IN, June 4, 2005.
- Mozart: Piano Concerto, K. 415, soloist, Des Moines Art Center, October 8, 2005.
- Faculty Recital: Poulenc’s Sextet with the Polaris Wind Quintet, Drake

University, August 30, 2005.

- Solo performance: *A Midsummer's Eve Gala*, First Christian Church, Des Moines, IA. August 19, 2005.
- Poulenc's Sextet with Polaris Wind Quintet, 2005 Iowa Flute Festival, Drake University, April 23, 2005.
- Faculty solo recital. Drake University, November 27, 2005.
- Tchaikovsky Piano Concerto No. 1, DMSO and Joseph Giunta, Des Moines Civic Center, April 2 and 3, 2005.
- Soloist in concert honoring pianist and teacher Emilio del Rosario at the Music Institute of Chicago, Evanston, IL, January 2, 2005.

Arthur Sanders

- "The Impact of BCRA on the Iowa Presidential Campaign." A paper presented at the Annual Meeting of the Midwest Political Science Association, April 2005. Chicago, IL.

David S. Senchina

- Kohut ML, Senchina DS, Konopka D, Lee W, Martin AE, Russell DR, Franke WD, Ekkekakis P. 2005 (June 2). "Do psychosocial factors contribute to the exercise-induced alterations of influenza immunity and inflammatory mediators?" 52nd Annual Meeting of the American College of Sports Medicine (Nashville, TN) Featured Science Session. Cited in *Medicine & Science in Sports and Exercise* 37(5): S133.

David G. Skidmore II

- Conference on "U.S.-Korea Relations: What a Difference Ten Years Makes." Discussant: "South Korean Politics and Foreign Policy." Iowa State University, September 28, 2005.
- Society for Historians of American Foreign Relations, June 23-25, 2005. Discussant: "From Human Rights and Détente to the Carter Doctrine of Containment: President Carter's Foreign Policy Shift."
- ACE Internationalization Collaborative Annual Meeting. Panelist: "Aligning Internationalization with Institutional Processes and Goals." February 4, 2005.
- Delivered talks on "Justice Reconciliation and the Legacies of the Khmer Rouge in Cambodia," UN Association, Global Ambassadors, International Law Society, March, 2005.

Heidi Major Sleister

- Stephanie Leeson, Sarah Fatland, Denisa Bellani, Eric Scolaro, Abby Wood, Chris Young, and Heidi Sleister. Iowa Academy of Science, Mount Vernon, Iowa, April 2005. Poster presentation: Isolation and Characterization of Yeast Mutants Defective in Mitotic Chromosome Segregation.
- Anne Renze and Heidi Sleister. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, April 2005. Poster presentation: Genetic Analysis of the Human Disease-Causing Gene ATM in Yeast *tel1* and *mec1* Mutants.
<http://www.lib.drake.edu:8080/space/handle/2092/384>.

- Stephanie Leeson, Sarah Fatland, Denisa Bellani, Eric Scolaro, Abby Wood, Chris Young, and Heidi Sleister. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, April 2005. Poster presentation: Isolation and Characterization of Yeast Mutants Defective in Mitotic Chromosome Segregation. <http://www.lib.drake.edu:8080/dspace/handle/2092/363>.
- Ryan Bjordahl, Rob Davison, Dan Hatz, Kate Kostelc, Robbie Larew, Adam Miller, Eveline Rusdianto, Elizabeth Sawaya, and Heidi Sleister. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, April 2005. Poster presentation: Implementation of a Genetic Screen to Elucidate Proteins Important for Chromosome Transmission. *Awarded top poster award. <http://www.lib.drake.edu:8080/dspace/handle/2092/387>.
- Megan Adams, Kai Ling Kong, Lydia Martis, Karen McManus, Paige Pillischafske, Nathan Walleser, Ashley Weisensel, Barbara Voegele, Kristen Zorich, Kali Mulville, Tiffany Roby, Eric Swafford, Doug Uhlman, Kristina Walkup, and Heidi Sleister. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, April 2005. Poster presentation: Protection of the Yeast *Saccharomyces cerevisiae* from UV-C Light. <http://www.lib.drake.edu:8080/dspace/handle/2092/385>.
- Heidi Sleister. Sigma XI Seminar. Isolation and Characterization of Yeast Mutants Defective in Mitotic Chromosome Segregation. Des Moines University, December 2005.

Keith S. Summerville

- Summerville, K. S. 2005. Trait-filter models and the restoration of Tallgrass prairie lepidopteran communities: dispersal versus resource-based species exclusion. Department of Natural Resource Management, Iowa State University, Ames, Iowa.
- Summerville, K. S. 2005. Determinants and conservation of Lepidoptera biodiversity in managed forests of northern North America. Annual Meeting of the Entomological Society of Canada, Symposium Presentation, Canmore, Canada.
- Summerville, K. S. 2005. Beyond site-specific assembly rules: species traits as predictors of restoration success. Biology Department, Truman State University, Kirksville, Missouri.

Jody Swilky

- “Creating (Non)fiction: (Mis)representing Place.” A paper given at the Conference on College Composition and Communication in San Francisco, California, 18 March 2005

Maria G. Valdovinos

- Valdovinos, M. G. (2005, January). The interaction between behavior and physiology: Explorations into drug effects, side effects, and chronic conditions. Department of Psychology, Belmont University.
- Valdovinos, M. G. (2005, September). The interaction between behavior and physiology: Explorations into drug effects, side effects, and chronic conditions. Department of Biology, Drake University.
- Valdovinos, M. G. (2005, October). Translational approach to the analysis of

problem behavior in developmental disabilities. Department of Psychology, Iowa State University.

- Valdovinos, M. G., & Weyand, D. (2005, March). The relationship between problem behavior and elevated blood glucose levels. Poster session presented at the 38th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Annapolis, MD.
- Juárez, A. P., Valdovinos, M. G., Couppis, M., May, M. E., & Kennedy, C. H. (2005, May). Behavioral neurogenomics of aggression in mice lacking the tailless gene. Paper presented at the 31st Annual meeting of the Association for Behavior Analysis, Chicago, IL.
- Juárez, A. P., Valdovinos, M. G., Couppis, M., May, M. E., & Kennedy, C. H. (2005, November). Behavioral neurogenetics of aggression in mice lacking the tailless gene. Paper presented at the 10th Annual meeting of the Tennessee Association for Behavior Analysis, Nashville, TN.

Mark F. Vitha

- Keynote Speaker, Upper Midwest Honors Conference, *Drake University, Des Moines, Iowa*, March, 2005, “1905 ± 25: The Mysteries and Uncertainties in Art and Science at the Turn of the Century.” Mark F. Vitha
- Chemistry Seminar Series, *University of Sydney, Australia*, October 2005, “Spectroscopic and Thermodynamic Investigations of the Intermolecular Interactions Governing Retention in Chromatography.” Mark F. Vitha.

Ignatius Widiapradja

- 2-Week Visiting Artist and Lecturer, Hebei Normal University, Shijiazhuang, Hebei, China; Lecture: Traditional and Modern Art and Design; Lecture: Contemporary Life and Arts of young American Artists
- Art and Design Pedagogical Training Seminar for the Instructors (3 weeks), College of Art and Design, Maranatha Christian University, Bandung, Indonesia
- Lecture on Visual Communication, College of Art and Design, Maranatha Christian University, Bandung, Indonesia
- Lecture on Asian Art, Mercy College Nursing Program, Des Moines, Iowa

Janet Wirth-Cauchon

- “Reading Women’s Madness in *Breaking the Waves*.” Midwest Sociological Society Annual Meetings, Minneapolis, April 2005.

Eleanor E. Zeff

- “Teaching the Supra-National and Inter-Governmental Aspects of the European Union and Its Member States in a One Semester Course,” paper presented at the International Studies Association (ISA) Conference in Honolulu, Hawaii, March 2005.

2006

Publications (alphabetical, by faculty last name)

Klaus R.W. Bartschat

- A hybrid DWBA—R-matrix approach for charged-particle impact ionization of atoms and ions. K. Bartschat in: *Correlations, Polarization, and Ionization in Atomic Systems*, A. Lahman-Bennani, B. Lohmann, and J. Miraglia (Eds.), AIP Conference Proceedings #811, American Institute of Physics (2006) 203.
- Density matrices. K. Bartschat in: *Handbook of Atomic, Molecular, and Optical Physics*, G.W.F. Drake (Ed.), Springer (2006) 94.
- The B-spline R-matrix method for electronic and photonic collisions O. Zatsarinny and K. Bartschat in: *Photonic, Electronic and Atomic Collisions - Book of Invited Papers XXIV ICPEAC*, P.D. Fainstein, M.A.P. Lima, J.E. Miraglia, E.C. Montenegro, and R.D. Rivarola, (Eds.), World Scientific (2006) 253.
- Absolute angle-differential cross sections for excitation of neon atoms by electrons of energy 16.6-19.2 eV. M. Allan, K. Franz, H. Hotop, O. Zatsarinny, and K. Bartschat in: *Photonic, Electronic and Atomic Collisions – Book of Invited Papers XXIV ICPEAC*, P.D. Fainstein, M.A.P. Lima, J.E. Miraglia, E.C. Montenegro, and R.D. Rivarola, (Eds.), World Scientific (2006) 261.
- Simultaneous ionization-excitation to the $\text{He}^+ 2^2\text{P}$ state by electron impact: an $(e, 2e\gamma)$ experiment. A. Dorn, G. Sakelashvili, C. Höhr, J. Ullrich A. Kheifets, J. Lower, and K. Bartschat in: *Photonic, Electronic and Atomic Collisions - Book of Invited Papers XXIV ICPEAC*, P.D. Fainstein, M.A.P. Lima, J.E. Miraglia, E.C. Montenegro, and R.D. Rivarola, (Eds.), World Scientific (2006) 364.
- The role of cascade processes in electron-impact excitation of the $(3p^5 4s^2)^2\text{P}_{3/2;1/2}$ autoionizing levels in potassium A. Kupliauskiene, P. Bogdanovic, A.A. Borovik, O. Zatsarinny, A.N. Grum-Grzhimailo, and K. Bartschat, *J. Phys. B* 39 (2006), 591.
- Low-energy elastic electron scattering by atomic oxygen O. Zatsarinny, K. Bartschat, and S.S. Tayal, *J. Phys. B* 39 (2006), 1237.
- Low-energy photodetachment of O^- O. Zatsarinny and K. Bartschat, *Phys. Rev. A* 73 (2006), 022714.
- Absolute angle-differential cross sections for electron-impact excitation of neon atoms from threshold to 19.5 eV M. Allan, K. Franz, H. Hotop, O. Zatsarinny and K. Bartschat, *J. Phys. B* 39 (2006), L139.
- Integral cross sections for electron-impact excitation of the 3^3S and 36^1S states of He near threshold M. Stepanovic, M. Minic, D. Cvejanovic, J. Jureta, J. Kurepa, S. Cvejanovic, O. Zatsarinny, and K. Bartschat, *J. Phys. B* 39 (2006), 1547.
- B-spline calculations of oscillator strengths in neutral argon. O. Zatsarinny and K. Bartschat, *J. Phys. B* 39 (2006), 2145.
- $(e, e\gamma)$ -coincidence studies to determine spin-resolved Stokes parameters of the 185nm emission line in mercury. G. Außendorf, F. Jüttemann, K. Muktaavat, L. Sharma, R. Srivastava, A.D. Stauffer, K. Bartschat, D.V. Fursa, I. Bray, and G.F. Hanne, *J. Phys. B* 39 (2006), 2403.

- Near-threshold electron-impact excitation of the $(3p^5 4s4p)^4S_{3/2}$ quasi-metastable state in potassium A.A. Borovik, Jr., A.A. Borovik, O. Zatsarinny, and K. Bartschat, *Phys. Rev. A* 73 (2006), 062701.
- Investigation of the $(e,2e)$ single ionization of He and Ar at large energy loss close to minimum momentum transfer F. Catoire, E.M. Staicu-Casagrande, M. Nekkab, C. Dal Cappello, K. Bartschat, and A. Lahmam-Bennani, *J. Phys. B* 39 (2006), 2827.
- Oscillator strengths for allowed and intercombination transitions in neutral sulfur O. Zatsarinny and K. Bartschat, *J. Phys. B* 39 (2006), 2861.
- Electron-impact ionization and excitation of helium to the $n = 1 - 4$ ionic states S. Bellm, J. Lower, and K. Bartschat, *Phys. Rev. Lett.* 96 (2006), 223201.
- Laser transition probabilities in XeI A. Dasgupta, J.P. Apruzese, O. Zatsarinny, K. Bartschat, and C. Froese Fischer, *Phys. Rev. A* 74 (2006), 012509.
- Electron-impact ionization cross sections out of the ground and the $(6p)^2P$ excited states of Cs M. Lukomski, S. Sutton, W. Kedzierski, T.J. Reddish, K. Bartschat, P.L. Bartlett, I. Bray, A.T. Stelbovics, and J.W. McConkey, *Phys. Rev. A* 74 (2006), 032708.
- Single ionization of helium by 102 eV electron impact: three-dimensional images for electron emission M. Dürr, C. Dimopoulou, A. Dorn, B. Najjari, I. Bray, D.V. Fursa, Z. Chen, D.H. Madison, K. Bartschat, and J. Ullrich, *J. Phys. B* 39 (2006), 4097.
- Benchmark experiment and theory for near-threshold excitation of helium by electron impact M. Lange, J. Matsumoto, J. Lower, S. Buckman, O. Zatsarinny, K. Bartschat, I. Bray, and D. Fursa, *J. Phys. B* 39 (2006), 4179.
- Total polarization of the 185nm emission line of mercury excited by electron impact G. Außendorf, F. Jüttemann, K. Muktavat, L. Sharma, R. Srivastava, A.D. Stauffer, K. Bartschat, D.V. Fursa, I. Bray, and G.F. Hanne, *J. Phys. B* 39 (2006), 4435.
- Near-threshold absolute angle-differential cross sections for electron-impact excitation of argon and xenon M. Allan, O. Zatsarinny and K. Bartschat, *Phys. Rev. A* 74 (2006), 030701(R).
- Controlling the angular distribution of atomic photo-electrons in the region of laser-induced continuum structure in the femtosecond time domain A.N. Grum-Grzhimailo, A.D. Kondorskiy, and K. Bartschat, *J. Phys. B* 39 (2006), 4659.
- Low-energy electron scattering from Ca atoms and photodetachment of Ca^- O. Zatsarinny, K. Bartschat, S. Dedeon, V. Gedeon, and V. Lazur, *Phys. Rev. A* 74 (2006), 052708.

Nancy S. Berns

- Cast, Alicia, David Schweingruber and Nancy Berns. "Childhood Physical Punishment and Problem-Solving Strategies and Skills in Marriage." *Journal of Interpersonal Violence* 21(2).

Maria M. Clapham

- Wood, W. S. & Clapham, M. (2006). Rules gamblers play by – and shouldn't. P. M. Ghezzi, C. A. Lyons, M. R. Dixon, & G. R. Wilson (Eds.) Gambling: Behavior theory, research, and application (pp. 191-205). Reno, NV: Context Press.

Andrew B. Classen

- *What Dreams are Made of*, drill design, Idaho: Creative Solutions, 2006.

Renee Ann Cramer

- “Those Pequots Don’t Look Indian! The Common Sense of Anti-Indian Racism: Public Perceptions of the Tribal Acknowledgment Process as Seen Through the Lens of Indian Gaming,” 31 *Law & Social Inquiry* 2.

Chinh T. Dao

- Dao, C.T., Luo, J.K., and D.E. Zhang. 2006. Retinoic Acid-induced Protein ISGylation is Dependent on Interferon Signal Transduction. *Blood Cells: Molecules and Diseases*, 36(3): 358-365.

Debra L. DeLaet

- *The Global Struggle for Human Rights: Universal Principles in World Politics* (Wadsworth Publishers, 2006)

Muir D. Eaton

- Eaton, M.D. 2006. A phylogenetic perspective on the evolution of chromatic ultraviolet plumage coloration in the grackles and allies (Family: Icteridae). *The Auk* 123: 211-234.

John N. Gitua

- Direct Epimetallation of π -Bonded Organic Substrates with Titanium(II) Isopropoxide: Intermediacy of Biradical, Oligomeric Titanium(II) Reagents, John J. Eisch, John N. Gitua and David C. Doetschman, *Eur. J. Inorg. Chem.*, 2006, 1968-1975

Karen Leroux

- “Lady Teachers’ and the Genteel Roots of Teacher Organization in Gilded Age Cities,” *History of Education Quarterly* 46.2 (Summer 2006): 164-191.
- “National Education Association,” and “Teaching.” In *Encyclopedia of U.S. Labor and Working-Class History*, 3 vols., ed. Eric Arnesen. New York and London: Routledge, 2006.

Maura Lyons

- “Defining the American Homeland: Rockwell Kent in the 1940s and Today,” 6,000 word manuscript, completed December 2006.

Robert W. Meunier

- “Yosemite Autumn.” *Teaching Music Through Performance in Band*, vol. 6, 744-750. GIA Publications: Chicago, IL, 2006, ISBN: 10-57999-621-3.

Julia A. Moffitt

- A.J. Grippo, J.A. Moffitt, T.G. Beltz and A.K. Johnson: Reduced hedonic behavior and altered cardiovascular function induced by mild sodium depletion in rats. *Behavioral Neurosci.* 120(5): 1133-43, 2006.

Jennifer Perrine

- “Kim Addonizio,” “Olga Broumas,” “Denise Duhamel,” “Cornelius Eady,” and “Rachel Hadas,” *The Greenwood Encyclopedia of American Poets and Poetry*, ed. Jeffrey Gray, James McCorkle, and Mary Balkun (Westport, CT: Greenwood, 2006)
- Review of *Winter Bayou*, by Kelly Sullivan (Chester Springs, PA: Dufour Editions, 2006), *The Southeast Review* 25.1 (Fall 2006)
- Review of *Gloryland*, by Anne Marie Macari (Farmington, ME: Alice James Books, 2005), *The Southeast Review* 24.1-2 (Winter 2006)
- “The Amputation of My Brother’s Finger” and “To the Ghost in My Front Yard,” *Green Mountains Review* (2006)
- “Buzz,” *Southern Poetry Review* (2006)
- “To My Cannibalized Twin,” *River Styx* (2006)
- “The Resurrectionist’s Wife,” *RHINO* (2006)
- “Majie,” *Sycamore Review* (Winter/Spring 2006)
- “Ménage à Trois with Two Women and an Imaginary Man,” *Redivider* (Fall 2006)
- “The Body Is No Machine” and “Dysmorphia,” *Inkwell* (Fall 2006)
- “My First Stripper” and “When You Ask Whether I Ever Played with Dolls,” *Willow Springs* (Fall 2006)
- “Pica,” *Inkwell* (Spring 2006)
- “Ex Ovo Omnia,” *Nimrod* (Spring 2006)
- “My Mother Learns the Language of Pregnancy,” *Bellingham Review* (Spring 2006)

Nicholas Roth

- *American Record Guide*, published review of CD recording *Robert Schumann: Novelletten, Op. 21*. September 2006.

Arthur Sanders

- “The Impact of BCRA on the Presidential Nomination Process.” In *Dancing without Partners*, edited by David Magleby, Quin Monson, and Kelly Paterson. Lanham, MD: Rowman & Littlefield (2006).
- “Taking it to the Streets: The Iowa Presidential Campaign of 2004.” In *Dancing without Partners*, edited by David Magleby, Quin Monson, and Kelly Paterson. Lanham, MD: Rowman & Littlefield (2006).

David S. Senchina

- Senchina DS. 2006. “Utilizing herbaria in medical botany curricula.” *Vulpia* 5: 1-13.
- Senchina DS, Wu L, Flinn GN, Konopka DN, McCoy JA, Widrlechner ME, Wurtele ES, Kohut ML. 2006. “Year-and-a-half old, dried *Echinacea* spp. roots retain cytokine-modulating capabilities in an *in vitro* human older adult model of influenza

vaccination.” *Planta Medica* 72(13): 1207-1215; supplementary information available online.

- Senchina DS. 2006. “Ethnobotany of poison ivy, poison oak, and relatives (*Toxicodendron* spp., Anacardiaceae): Veracity of historical accounts.” *Rhodora* 108(935): 203-227.
- Senchina DS, Flagel LE, Wendel JF, Kohut ML. 2006. “Phenetic analysis of seven *Echinacea* species based on immunomodulatory characteristics.” *Economic Botany* 60(3): 205-211.

David G. Skidmore II

- “The Rise of Market Populism in Latin America,” *Bison Paper 9*, Center for Defense and Security Studies, University of Manitoba, 2006.
- Review of Samuel Huntington, *Who Are We? The Challenges to American National Identity*, in *International Studies Review*, March, 2006.

Keith S. Summerville

- *Summerville, K. S., C. J. Conoan, and R. M. Steichen. 2006. Beyond site-specific assembly rules: species traits as predictors of the frequency of occurrence of Lepidoptera in restored Tallgrass prairies. *Ecological Applications* 16: 891-900.
- *Wilson, T. D., T. O. Crist, J. A. Veech, and K. S. Summerville. 2006. Effect of body size and niche breadth on spatial partitioning of species diversity. *Diversity and Distributions* 12: 91-100.

Timothy Urness

- Francesca Taponecco, Timothy Urness, and Victoria Interrante, “Directional Enhancement in Texture-based Vector Field Visualization” Proceedings of GRAPHITE, 4th International Conference on Computer Graphics and Interactive Techniques in Australasia and South-East Asia, pages 197-204, 2006.
- Timothy Urness, Victoria Interrante, Ellen Longmire, Ivan Marusic, Sean O’Neill, and Thomas W. Jones, “Strategies for the Visualization of Multiple 2D Vector Fields” IEEE Computer Graphics and Applications, 26(4), pages 74-82, 2006.

Maria G. Valdovinos

- Valdovinos, M. G., & Weyand, D. (2006). Blood glucose levels and problem behavior. *Research in Developmental Disabilities*, 27, 227-231.
- Hellings, J. A., Zarcone, J. R., Reese, R. M., Valdovinos, M. G., Marquis, J. G., Fleming, K. K., & Schroeder, S. R. (2006). A crossover study of risperidone in children, adolescents, and adults with mental retardation. *Journal of Autism and Developmental Disorders*, 36, 410-411.

Ignatius Widiapradja

- Review of Shelley Stewart, “Chinese Export Porcelain,” *Beautiful Southern Home*, Meredith Corporation, Fall/Winter 2006

Eleanor E. Zeff

- *The European Union and the Member States*, 2nd ed., Lynne Rienner

Publishers, 2006, totally revised format with additional chapters to include 25-member states (with Ellen B. Pirro)

- “Road Safety: A Lesson in the Complexities of EU Policy-Making,” (with Ellen B. Pirro) EUSA Public Policy Interest Section Essay, *EUSA Review* Vol. 19, No. 4, Fall 2006, pp. 19-22.

Presentations (alphabetical, by faculty last name)

Klaus R.W. Bartschat

- A B-spline R-matrix method with non-orthogonal orbitals for accurate calculations of atomic bound and continuum processes Computations in Quantum Many-Body Physics, June 29-30, 2006, in Santa Fe (New Mexico, USA).
- High-precision cross sections for low-energy electron-atom collisions 5th International Conference on Atomic and Molecular Data and Their Applications (ICAMDATA), October 15-19, 2006, in Paris (France).
- Benchmark calculations for electron collision cross sections for laser and lighting applications July 7, 2006, University of Kaiserslautern (Germany)

Aimee Beckmann-Collier

- Iowa Music Educators Association Conference, November 2006: Comprehensive Musicianship Project Demonstration Rehearsal
- Davenport, IA, Public Schools Teacher In-Service, October 2006: “Choral Music in a Flat World”
- Iowa Choral Directors Association Summer Symposium, July 2006: Comprehensive Musicianship Project Demonstration Rehearsal
- Solo quartet member, session on late Haydn Masses, American Choral Directors Association North Central Division Convention, March 2006, Omaha

Nancy S. Berns

- Berns, Nancy. “Playing The Victim Card: Emotions and Death Penalty Rhetoric.” Annual Meeting of the Midwest Sociological Society, Omaha.

Megan Brown

- “From Organization Man to Liberation Management.” Cultural Studies Association (CSA) Conference, George Mason University, April 19-22, 2006.

Charisse M. Busing

- Inability to easily predict individual deaths in a hemorrhage and resuscitation model *Shock* 25S: 59, 2006. Wall, Piper, Jennifer Devey, James Hopkins, Paul Butler, Melisa Byers, LaRhee Henderson, and Charisse Busing. 29th Annual Conference on Shock, June 3-6, 2006.
- Comparing venous to arterial base deficit during hemorrhage and resuscitation. Shawn Prakash, Sid Singh, Laura Stoeker, Carter Casmaer, Jenna Wilcox, Paul Butler, James Hopkins, Jennifer Devey, LaRhee Henderson, Charisse Busing, Piper Wall. Third annual

Drake University Conference for Undergraduate Research in the Sciences. April, 2006, Drake University, Des Moines IA

- Looking for indicators of imminent cardiovascular collapse. Ashley Anklam, Breanna Dumke, Dana Mueller, Christopher Verdick, Meredith Woodard, James Hopkins, Jennifer Devey, Charisse Busing, LaRhee Henderson, Piper Wall. Third annual Drake University Conference for Undergraduate Research in the Sciences. April, 2006, Drake University, Des Moines IA.
- Gross tissue appearances following hemorrhage, low-pressure stabilization, and resuscitation. Daniel Hatz, Bryan McCarty, Luke Hukee, Natalie Olson, Susan Slycord, James Hopkins, Jennifer Devey, Charisse Busing, Piper Wall, LaRhee Henderson. Third annual Drake University Conference for Undergraduate Research in the Sciences. April, 2006, Drake University, Des Moines IA
- Inability to easily predict individual deaths in a hemorrhage and resuscitation model. Paul Butler, Melissa Byers, Piper Wall, Jennifer Devey, James Hopkins, LaRhee Henderson, Charisse Busing. Third annual Drake University Conference for Undergraduate Research in the Sciences. April, 2006, Drake University, Des Moines IA
- Monitoring microvascular blood flow during hemorrhage and resuscitation. Natalie Davidson, Jacqueline Stewert, Kim Haskell, James Hopkins, Jennifer Devey, Charisse Busing, LaRhee Henderson, Piper Wall. Third annual Drake University Conference for Undergraduate Research in the Sciences. April, 2006, Drake University, Des Moines IA

Marc Cadd

- American Council on the Teaching of Foreign Languages Conference. “The Electronic Portfolio as Assessment Tool and More: The Drake University Model.” Nashville, TN. 18 November 2006.
- Iowa World Language Association Conference. “Drake University’s Language Acquisition Program: An Alternative to the Teacher-Centered Classroom and Its Potential for Second and Other Post-Secondary Programs.” Dubuque, Iowa. 7 October 2006.
- Technology for Second Language Learning Conference. “Enhancing Students’ Understanding of Culture through the Use of Web Logs and Wikis.” Iowa State University: Ames, Iowa. 23 September 2006.

Maria M. Clapham

- Wood, W. S., Clapham, M. M., and Carpentieri, M. (2006, May). Illusion of control and Exposure to Multiple Gambling Simulation Trials. Paper presented at the Association for Behavior Analysis Meeting, Atlanta, Georgia.

Andrew B. Classen

- Guest artist-in-residence, National Music Conservatory of Mexico, Mexico City April 3-7, 2006: Recital performance, masterclasses to 35 trumpet students.
- Featured guest artist at Western Carolina University Jazz Festival, April 21-23, 2006.
- Soloist with Drake University Wind Ensemble, Spring Tour 1993, 1996, 2006.
- Broadway Musicals (Touring): Music of Andrew Lloyd Weber, Hairspray, Annie 2006.

Robert Craig

- Visiting Artist, Wood-bending workshop, Virginia Commonwealth University, Richmond
- “Holiday Exhibition”, Moberg Gallery, Des Moines, IA
- “Beyond Boundaries”, Invitational Sculpture Exhibition, City of Chicago’s Artist Month, Sedgwick Studio, Chicago, IL
- “Biennial Sculpture Invitational”, Krasl Art Center, City of St. Joseph Riverfront, MI (curated by Susan Wilczak, Director of Exhibitions and Collections)
- “Vessel Exhibition”, Quad City Arts, International Airport Gallery, Rock Island, IL
- “National Drawing Annual”, Exhibition-in-Print, Manifest Creative Research Gallery and Drawing Center, Cincinnati, OH
- “Small Works Exhibition”, Upstream Gallery, Dobbs Ferry, NY

Renee Ann Cramer

- “Catching Babies and Catching Hell,” *Midwest Law and Society Association Retreat*, Madison, WI, September 17 – 18.

Ann Kathryn Cravero

- 4/2006: Bach’s *St. Matthew’s Passion*. Conducted by Larry Christensen. St. John’s Lutheran Church. Des Moines, Iowa.
- 3/2006: Soloist with The Gay Men’s Chorus. Director Dennis Willhoit. Des Moines, Iowa.
- 3/2006: Soloist for Sigma Alpha Iowa Recital. Sheslow Auditorium, Drake University.
- 4/2006: Soloist for ‘Salon des Beaux-Arts’ at Salisbury House. Des Moines, Iowa.
- 10/2006: Featured vocalist on Tony Humrichouser’s faculty musical theater recital. Sheslow Auditorium. Drake University. Des Moines, IA.
- 10/2006: Recital Midweek Music Series. St. John’s Lutheran Church. Des Moines, IA.
- 9/2006: Faculty Voice Recital. Sheslow Auditorium, Drake University. Des Moines, IA.

Debra L. DeLaet

- “Gay Marriage as a Religious Right,” co-authored with Rachel P. Caufield. Paper presented at the annual meeting of the Midwest Political Science Association, April 20-23, 2006.
- *Peacebuilding and National Security* “Coffee Club Talk Show” with John Schwandke on Muscatine am 860 radio, December 1, 2006
- *Effective National Security Policy in the 21st Century* Presentation to the Muscatine Rotary Club on behalf of the Iowa National Security Network, October 16, 2006
- *Immigration: Political Implications and Responses* Forum sponsored by the Diversity Interest Senators, Student Senate, Drake University April 26, 2006

Ramesh Chandra Dhussa

- “Continuity and Change in Santal Cultural Tradition: Dumka, Jharkhand, India”

at the 1st International Indian Geography Congress, held at the Department of geography, Osmania University, Hyderabad, India, October 5-7, 2006.

- “Japan: A Realm of Humanized and Compact Landscapes” at the Annual Meeting of the Association of American Geographers, held at Chicago, March, 7-11, 2006.
- Presented lecture entitled “Iowa’s Changing Cultures”, organized by the Geographic Alliance of Iowa, June 29-30, 2006.

John N. Gitua

- Poster: “Carbon-Carbon Bond Formation via Epititanation and Aromatization of Acetylenes” (Poster), Clayton, C. J.; Nguyen, M. D. and Gitua, J.N., Drake University Conference on Undergraduate Research in the Sciences (DUCURS), Drake University, Iowa, April 27, 2006.

Dennis J. Goldford

- 2006: Panel Presentation, "Establishment, Free Exercise, and Coercion," 2006 American Political Science Association annual meeting, Philadelphia, September.
- 2006: Panel Presentation, "Establishing A General Theory of the Establishment Clause," 2006 Midwest Political Science Association annual meeting, Chicago, April.
- 2006: "A Living Constitution?" Keynote Address, Fifth Annual Pre-Law Symposium, Western Illinois University, Macomb, IL, 20 February.

LaRhee Henderson

- Inability to easily predict individual deaths in a hemorrhage and resuscitation model. P Wall, J Devey, J Hopkins, P Butler, M Byers, L Henderson, C Buising. 29th Annual Conference on Shock, June 3-6, 2006. Shock 25(Suppl):59, 2006.
- Inability to easily predict individual deaths in a hemorrhage and resuscitation model Third Annual Drake University Conference for Undergraduate Research in the Sciences, April, 2006, Drake University, Des Moines, IA
- Comparing venous to arterial base deficit during hemorrhage and resuscitation, Shawn Prakash, Sid Singh, Laura Stoeker, Carter Casmaer, Jenna Wilcox, Paul Butler, James Hopkins, Jennifer Devey, LaRhee Henderson, Charisse Buising, Piper Wall,, Third Annual Drake University Conference for Undergraduate Research in the Sciences, April, 2006, Drake University, Des Moines, IA
- Looking for indicators of imminent cardiovascular collapse,, Ashley Anklam, Breanna Dumke, Dana Mueller, Christopher Verdick, Meredith Woodard, James Hopkins, Jennifer Devey, Charisse Buising, LaRhee Henderson, Piper Wall Third Annual Drake University Conference for Undergraduate Research in the Sciences, April, 2006, Drake University, Des Moines, IA
- Gross tissue appearances following hemorrhage, low-pressure stabilization, and resuscitation, Daniel Hatz, Bryan McCartney, Luke Hukee, Natalie Olson, Susan Slycord, James Hopkins, Jennifer Devey, Charisse Buising, Piper Wall, LaRhee Henderson,, Third Annual Drake University Conference for Undergraduate Research in the Sciences, April, 2006, Drake University, Des Moines, IA
- Monitoring microvascular blood flow during hemorrhage and resuscitation. Natalie Davidson, Jacqueline Stewert, Kim Haskell, James Hopkins, Jennifer Devey, Charisse Buising, LaRhee Henderson, Piper Wall, Third Annual Drake University

Conference for Undergraduate Research in the Sciences, April, 2006, Drake University, Des Moines, IA

Jeffrey Karnicky

- “A Promise to Return: Evolution, Migration, and ‘Nuisance’ Birds.” Society for Literature, Science, and Art Conference, New York, NY, November 9-12, 2006.
- “The Blue Jay’s Future.” Keynote Address. The Sixth Annual Craft Critique Culture Conference: Redefining Nature, The University of Iowa, April 7-9, 2006.
- “Ethics and Animal Consciousness in Don DeLillo’s *The Body Artist*.” 20th Century Literature Conference, University of Louisville, February 23-25, 2006.

Karla Kash

- Haley Walker, *Bad Dates*-StageWest Theatre Company, Des Moines, IA Fringe Festival

Timothy David Knepper

- “How To Speak About An Unspeakable Mystery: Techniques and Rules of Ineffability in the Dionysian Corpus” Society of Christian Philosophers, Notre Dame University, Spring 2006
- “How To Compare A Religion” Drake University Honors Society, Drake University, Spring 2006

Karen Leroux

- “Unpensioned Veterans”: Women Teachers and Public Service in the Late Nineteenth-Century United States, Joint Meeting of the Canadian History of Education Association and the History of Education Society, Ottawa, ON, October 28, 2006.
- “Teaching in the Service of a Foreign Republic: U.S. Women in Late-Nineteenth-Century Argentina,” Terrace Hill Lecture Series (Iowa Governor’s Residence), September 12, 2006.

Maura Lyons

- Midwest Art History Society Annual Conference, Dallas, TX, March 23, 2006. Presented “Defining the American ‘Homeland’: Rockwell Kent in the 1940s and Today.”
- Visual Studies Graduate Student Association, University of California, Irvine, Failure: Ethics and Aesthetics conference, March 4, 2006. Presented “Reassessing Cold War Narratives of Success and Failure: The Case of Rockwell Kent.”
- Drake University Center for the Humanities Colloquium Series, Drake University, Des Moines, IA, October 13, 2006. Presented “Cultivating ‘Our Farm, America’: Rockwell Kent and the Politics of Homeland.”
- Des Moines Art Center, Des Moines, IA, April 9, 2006. Presented gallery talk on *The Art of Richard Tuttle* exhibition with Patricia Hickson, Art Center curator.

Leslie Marrs

- Integrating Extended Techniques into Flute Pedagogy: Dissertation presentation, National Flute Association Convention, August 2006
- Solo Recitals: Drake University: October 24, 2006 and Radford University: October 15, 2006

Mary M. McCarthy

- “Political-Bureaucratic Struggles over Japanese Aid Policy.” Paper presented at the Midwest Political Science Association annual meeting, Chicago, IL, April 2006.
- “The Good, the Bad, and the Ugly of U.S.-China-Japan Trilateral Relations.” Paper presented at the “Strategic Goals in U.S., Japan, and China Relations” conference, sponsored by the Pacific Forum CSIS, Osaka, Japan, April 2006.
- “The Role of the Japanese Media and Public Opinion in Aid Sanctions Against China.” Paper prepared for the International Studies Association annual meeting, San Diego, CA, March 2006.
- Discussant for panel titled “Workers, Women, and Wakamono in the Wake of Economic Collapse” at the annual Columbia University East Asia Graduate Student Conference, New York, NY, February 2006.

Sarah McCoy

- 2006 March Iowa City Gallery Walk, UI Center for the Book Graduate Student Exhibition, Iowa City, IA *Letterpress prints*

Robert W. Meunier

- Conducting Teacher/Artist in Residence: *Curso de Primavera Conservatorio Nacional de Musica*, Mexico City, Mexico – April 4 – 7, 2006
- Drake University Wind Symphony: Iowa Bandmasters Association State Conference Des Moines, Iowa – May 12, 2006
- *The Art of Teaching*: The Ray Society for Lifelong Learning. Des Moines, IA – September 11, 2006
- Regional Clinics:
 - Ames High School Concert Band: Ames, IA – December 4, 2006
 - Newton High School Jazz Ensemble: Newton, IA – November 27, 2006
 - Southeast Polk High School Wind Ensemble: Runnells, IA – October 24, 2006
 - Drake University All-State Preparation Workshop: Des Moines, IA – October 2, 2006
 - Waukee High School Concert Band: Waukee, IA – May 4, 2006
 - Valley High School Symphony Band: West Des Moines, IA – May 3, 2006
 - The Des Moines Concert Band Festival: Des Moines, IA – April 21, 2006
 - Perry High School Concert Band: Perry, IA – April 20, 2006
 - East Greene High School Jazz Ensemble: Grand Junction, IA – March 13, 2006
 - Johnston High School Concert Band: Johnston, IA – March 3, 2006
 - Waukee High School Jazz Ensemble: Waukee, IA – March 1, 2006
 - Southeast Polk High School Concert Band: Runnells, IA – February 27, 2006
 - Johnston High School Jazz Ensemble II: Johnston, IA – January 19, 2006
- Solo/Chamber Percussion Recital: *Conservatorio Nacional de Musica*. Mexico City, Mexico – April 7, 2006
- Xylophone Soloist: Drake University Symphony Orchestra. Des Moines, IA – December 12, 2006

Gholam A. Mirafzal

- Mirafzal, G.A.; Cole, E., Epoxidation of Olefins using Dioxirane System. Drake University Undergraduate Science Collaboration Institute, 2006. (invited talk).
- Mirafzal, G.A.; Rosebraugh, M.; Cole, E., Selective Epoxidation of Olefins using Dioxirane System. Drake University Conference on Undergraduate Research in the Sciences, 2006.
- Odorzynski, M.; Hoang, T.; Bulochnick, A.; Dang, N.; Mirafzal, G.A.; Almoazan, H., Characterizing Reactivity of Benzyl Esters in Sodium Dodecyl Sulfate Micelles. Drake University Conference on Undergraduate Research in the Sciences, 2006.

Julia A. Moffitt

- J.A. Moffitt, A.J. Grippo, T.G. Beltz, J. Axen, and A.K. Johnson. Hindlimb unloading (HU) elicits anhedonia, reduced heart rate variability (HRV), and autonomic imbalance. *FASEB Journal*, 2006 20: A1424 Presented at the FASEB annual meeting, San Francisco, CA, 2006.

Clarence S. Padilla

- Conservatorio Nacional de Musica, Mexico City, D.F. Featured Clarinet Recitalist and Chamber Musician
- California State University, Fresno Featured Clarinet Recitalist
- Wartburg College, Waverly, IA Featured Clarinet Recitalist Eastern Iowa Clarinet Camp
- Simpson College, Indianola, IA Polaris Wind Quintet Visiting Artists in Concert Series
- Des Moines Art Center, Des Moines, IA Mozaiques Chamber Ensemble *On Stage* at the Art Center Series
- Salisbury House, Des Moines, IA Chamber Musician *A Mozartian Celebration*
- The Music of Andrew Lloyd Webber. Woodwind Musician Jeffrey Finn Productions, Betts Broadway Series Civic Center of Greater Des Moines
- Drake University Cello-Fest Des Moines, IA “*Dealing with Performance Anxiety*”

Jennifer Perrine

- “Queer: What Does It Mean?” Faculty Panel, Drake University, October 10, 2006
- Invited Reader, Ali Baba Reading Series, Tallahassee, Florida, February 9, 2006
- “Talking to Poetry Editors,” Other Words: A Conference of Literary Magazines and Independent Publishers, Florida State University, January 13, 2006

Michael Q. Rieck

- Subhankar Dhar, Michael Rieck, An energy-efficient heterogeneous dual routing scheme for mobile ad hoc and sensor networks. *Proceedings of the 2006 International Conference on Telecommunication Systems – Modeling and Analysis (ICTSM 2006)*, Reading PA, October 2006.

Nicholas Roth

- Solo recital: Ruthmere House Museum of the Beardsley Foundation, Elkhart,

IN. November 24, 2006.

- Tchaikovsky: Concerto No. 1 with Elkhart County Symphony; Dennis Friesen-Carper, conductor. February 5, 2006.
- Faculty solo recital, Drake University, November 28, 2006.
- Faculty Recital: collaborative performance with Ashley Sidon, cello, and Lin He, violin. Drake University, November 13, 2006.
- Sioux City Chamber music Series: Solo/collaborative performance with Euclid String Quartet. October 22, 2006.
- Faculty Recital: collaborative performance with Ann Cravero, mezzo-soprano. Drake University, September 30, 2006.
- Solo performance: *A Midsummer's Eve Gala Italiana*, First Christian Church, Des Moines, IA. August 18, 2006.
- Solo recital: *Scandinavian Romance*, featuring works of Edvard Grieg, Salisbury House, Des Moines, IA. March 31, 2006.
- Faculty Recital: Schumann Piano Quintet with Euclid Quartet, Drake University, February 28, 2006.
- Faculty Recital: Andy Classen, trumpet, Drake University, February 13, 2006.

Arthur Sanders

- Discussant on panel on "Campaign Communications and the Effects on Voters." The Annual Meeting of the American Political Science Association, August 2006. Philadelphia, PA.
- Discussant on a panel on "Vote Choice in US Presidential Elections." The Annual Meeting of the American Political Science Association, August 2006. Philadelphia, PA.
- "Money and Elections: The Iowa State Legislative Elections of 2004." A paper presented at the Annual Meeting of the Midwest Political Science Association, April 2006. Chicago, IL.

David S. Senchina

- Senchina DS. 2006 (September 6). "How exercise and sport alter viral disease response." University of Northern Iowa Graduate/Undergraduate Biology Seminar Series (Cedar Falls, IA).
- Senchina DS. 2006 (May 17). "Muscle fiber types and biopsies." Waldorf College (Forest City, IA).

David G. Skidmore II

- "Next Steps in the U.S. Relationship with International Courts and Tribunals," George Washington University Law School, May 11 and 12, 2006.
- University of Manitoba Political Studies Student's Conference: "The State of the State: New Challenges in the 21st Century." February 1-3, 2006. Presentation: "The Rise of Market Populism in Latin America."
- Invited Speaker: "Prospects for Political Reform in China," Pioneer Asian American Network," July 11, 2006.
- Keynote Speaker: "International Education for All: Do We Really Mean It?" Teaching Symposium, Indiana University Southeast, January 27, 2006.

Heidi Major Sleister

- Thomas Diezi, Brian Ruggle, Nivedita Pandit, and Heidi Sleister. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, April 2006. Poster presentation: Inhibition of Drug Efflux by Pluronics in *S. cerevisiae*. <http://www.lib.drake.edu:8080/dspace/handle/2092/566>.
- Kate Kosteic, Heidi Sleister, and William Klipec. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, April 2006. Poster presentation: Analysis Of mRNA Changes as a Function of Learning and Methamphetamine Exposure. <http://www.lib.drake.edu:8080/dspace/handle/2092/559>.
- Heidi Sleister. 46th Annual Meeting of the American Society for Cell Biology, San Diego, California, December 9-13, 2006. Poster Presentation: Isolation and Characterization of Yeast Mutants Defective in Chromosome Segregation in an Undergraduate Genetics Research Laboratory Course. Published abstract # 06-A-1286-ASCB.
- Thomas Diezi, Brian Ruggle, Heidi Sleister, and Nivedita Pandit. Pharmaceutics and Drug Delivery (PDD) Section of the 2006 American Association of Pharmaceutical Scientists Annual Meeting and Exposition, San Antonio, Texas, October 29-November 2, 2006. Poster presentation: Inhibition of Pdr5p Drug Efflux by Pluronic Block Copolymers in the Yeast *Saccharomyces cerevisiae*. Published Abstract # AM-06-02072.

Keith S. Summerville

- Summerville, K.S. 2006. Species sorting and meta-community dynamics in Tallgrass prairie systems: can species traits be used to predict restoration trajectories? Department of Entomology, The Ohio State University, Columbus, Ohio.

Jody Swilky

- “The Ends of Students Rights: The Uses and Abuses of Public Discourse.” A paper given at the Conference on College Composition and Communication in Chicago, 25 March 2006
- *A Little Salsa on The Prairie*. Film screenings and discussion:
 - 8th Annual Strengthening and Valuing Latino/a Communities Conference, Des Moines, Iowa, 29 October, 2006
 - Simpson College, Indianola, Iowa, 7 November, 2006

Timothy Urness

- Iowa State University – Virtual Reality Applications Center “Developing Tools for Multivariate Visualization” October 18, 2006

Maria G. Valdovinos

- Juárez, A. P., Valdovinos, M. G., Couppis, M. H., May, M. E., & Kennedy, C. H. (2006, May). Behavioral neurogenomics of aggression in mice lacking the tailless gene. Poster session presented at the 32nd Annual meeting of the Association for Behavior Analysis, Atlanta, GA.
- Valdovinos, M. G., Parsa, R. A., & Alexander, M. L. (2006, July). Analysis of

side effects experienced with psychotropic medication use in fragile X syndrome. Poster session presented at the 10th International Fragile X Conference, Atlanta, GA.

Mark F. Vitha

- *Cholesterol Effects on the Dipole Potential of Lipid Membranes*, Thomas Starke-Peterkovic, Nigel Turner, Mark F. Vitha, Mark P. Waller, David E. Hibbs, and Ronald J. Clarke, *Biophys. J.* 2006, 90, 4060-4070.

- *The Chemical Interpretation and Practice of Linear Solvation Energy Relationships in Chromatography*, Mark F. Vitha and Peter W. Carr, *J. Chromatogr. A*, 2006, 1126, 143-194.

- Australian Society for Biophysics, *University of Sydney, Australia*, December 2006, "Membrane Orientational Polarisability: A Mechanism of Lipid-Ion Pump Interaction?" Gaëlle Le Goff*, Mark F. Vitha, and Ronald J. Clarke.

Ignatius Widiapradja

- Art and Design Pedagogical Training Seminar for the Instructors (3 weeks), College of Art and Design, Maranatha Christian University, Bandung, Indonesia
- Lecture on Modernism and Postmodernism, College of Art and Design, Maranatha Christian University, Bandung, Indonesia

Janet Wirth-Cauchon

- "Feminist Theory and Representation of Women's Madness." Midwest Sociological Society Annual Meetings, Omaha Nebraska, March 2006.
- "Women and Borderline Personality Disorder," invited lecture, Grand Rapids Women's City Club, Grand Rapids, Michigan, June 22, 2006.

Eleanor E. Zeff

- "Policy Implementation vs. Domestic Concerns: EU Transportation Policy in Slovakia and the Czech Republic", with Ellen B. Pirro, paper delivered at the European Studies Conference, University of Nebraska at Omaha, October 2006
- "Transportation Issues in The Czech Republic and Romania" with Ellen B. Pirro and Adrian Florea, paper delivered at the European Studies Conference, University of Nebraska at Omaha, October 2006
- "Roads, Rivers and Mountains: Transportation Dilemmas for EU Accession Countries, the Case of the Czech Republic" with Ellen B. Pirro, paper delivered at the April 2006 Annual Meeting of the Midwest Political Science Association, Chicago

2007

Publications (alphabetical, by faculty last name)

Klaus R.W. Bartschat

- *High-precision cross sections for low-energy electron-atom collisions*
K. Bartschat and O. Zatsarinny in: *Atomic and Molecular Data and Their Applications*, AIP Conference Proceedings #901, American Institute of Physics (2007) 117.
- *B-spline R-matrix calculations for the spin asymmetry function in electron-impact excitation of argon and krypton* K. Bartschat and O. Zatsarinny, *J. Phys. B* 40 (2007) F43
- *Effects of the final state electron-ion interactions on the fully differential cross sections for heavy particle impact ionization of helium* A.L. Harris, D.H. Madison, J.L. Peacher, M. Foster, K. Bartschat, and H.P. Saha, *Phys. Rev. A* 75 (2007), 032718.
- *Ionization and ionization-excitation of helium to the $n = 1 - 4$ states of He^+ by electron impact* S. Bellm, J. Lower, K. Bartschat, X. Guan, D. Ween, M. Foster, A.L. Harris, and D.H. Madison, *Phys. Rev. A* 75 (2007), 042704
- *Superelastic electron scattering from laser-excited caesium atoms* D.S. Slaughter, V. Karaganov, M.J. Brunger, P.J.O. Teubner, I. Bray, and K. Bartschat, *Phys. Rev. A* 75 (2007), 062717
- *Investigation of the closure and simplified Green's function approximations in second-order distorted-wave calculations for $(e, 2e)$ processes* Z. Chen, D.H. Madison, and K. Bartschat, *J. Phys. B* 40 (2007), 2333.
- *Electron kinetics of the e-beam pumped Ar-Xe laser* G.M. Petrov, J.L. Giuliani, J.P. Apruzese, A. Dasgupta, Tz. Petrova, K. Bartschat, and D. Rose, *J. Phys. D* 40 (2007), 4532.
- *Absolute triple-differential cross sections for ionization-excitation of helium* K. Bartschat, I. Bray, D.V. Fursa, and A.T. Stelbovics, *Phys. Rev. A* 76 (2007), 024703
- *Electron-impact ionization of magnesium* K. Bartschat, D. Ween, and X. Guan, *J. Phys. B* 40 (2007), 3231
- *Electron-impact excitation of calcium* O. Zatsarinny, K. Bartschat, L. Bandurina, and S. Gedeon, *J. Phys. B* 40 (2007), in press.

Nancy S. Berns

- Berns, Nancy, and David Schweingruber. “‘When You’re Involved, It’s Just Different’: Making Sense of Domestic Violence.” *Violence Against Women*.

Megan Brown

- “‘Somehow We All Survived: The Ideology of the U.S. Backlash Against Risk Management.” *SAQ*, forthcoming (accepted for publication August 2007).

Andrew B. Classen

- *Second City Nights*, drill design, Idaho: Creative Solutions, 2007.
- *Spirit of New Orleans* for Jazz Ensemble, Oskaloosa: Barnhouse Publishing, 2007.

Renee Ann Cramer

- “‘Compromise Among Sovereigns: A Review of Rand and Light,” forthcoming, *Review of Politics* book review section.

- “Forgotten Tribes,” forthcoming, *American Studies* book review section.

Debra L. DeLaet

- “Theorizing Justice for Children Born of War,” in R. Charli Carpenter, ed., *Born of War: Sexual Violence, Children’s Human Rights and the Global Community* (Bloomfield, CT: Kumarian Press, 2007)
- Review of *A New Deal for the World: America’s Vision for Human Rights*, by Elizabeth Borgwardt, in *The Journal of Interdisciplinary History*, (Fall 2007): 315-316.
- Review of *Health and Human Rights: Basic International Documents*, Stephen P. Marks, ed., in *Human Rights & Human Welfare*, (May 2007)
- Review of *Taking Charge: Native American Self-Determination and Federal Indian Policy, 1975-1993*, by George Pierre Castile, in *Perspectives on Political Science*, (Winter 2007): 51.

Muir D. Eaton

- Benites, P., P. Tubaro, D.A. Lijtmaer, S.C. Lougheed, M.D. Eaton. 2007. Color differences among closely related species of red-breasted meadowlarks (genus *Sturnella*). *Condor* 109: 605-616.
- Eaton, M.D. 2007. Avian visual perspective on plumage coloration confirms rarity of sexually monochromatic passerines. *The Auk* 124: 155-161.

John N. Gitua

- “Illuminating the Unexpected Benzylic Carbon – Carbon Bond Cleavage of Arylated Ethanes with Di-n-Butylzirconium Diethoxide by Illumination: Transfer Epizirconation as Exclusively a Photochemical Process”, John J. Eisch and John N. Gitua, *Organometallics* 2007, 26, 778-779

Dennis J. Goldford

- Thematic Essay, “Rights of the Accused,” *Supreme Court DBQs: Exploring the Cases that Changed History* (Arlington, VA: The Bill of Rights Institute, 2007), 87-90.
- Thematic Essay, “Personal Liberty,” *Supreme Court DBQs: Exploring the Cases that Changed History* (Arlington, VA: The Bill of Rights Institute, 2007), 195-198.

Jeffery Karnicky

- *Contemporary Fiction and the Ethics of Modern Culture*. New York: Palgrave Macmillan, March, 2007.
- Review of *After Utopia: The Rise of Critical Space in Twentieth-Century American Fiction*, Nicholas Spencer. *Modern Fiction Studies*: 53:1(2007).

Sarah McCoy

- "Typographic Form and the Permanence of Letterpress Type" Faculty of Arts and Architecture, University of Brighton, England, U.K. September 12-16, 2007

Robert W. Meunier

- “Always and Forever.” *Teaching Music Through Jazz Performance*, vol. 1. GIA Publications: Chicago, IL, In press (December 2007).

Jennifer Perrine

- *The Body Is No Machine* (Kalamazoo: New Issues, 2007)
- “Ingeborg Bachmann,” *The Facts on File Companion to 20th-Century World Poetry*, ed. R. Victoria Arana (New York: Facts on File, forthcoming, 2007)
- “This Page from My Pillow Book, This Page from My Bestiary,” *Unsplendid* (forthcoming, Fall 2007)
- “Fifteen Years Later, My Mother Apologizes” and “For Michael, Who Climbs Construction Cranes,” *Spoon River Poetry Review* (forthcoming, Fall 2007)
- “The Parakeet of the Lord” and “Shivaree for the Bride-to-Be,” *River Styx* (2007)
- “Home Visit: Danny,” *RATTLE* (Summer 2007)
- “In Praise of the Myoclonic Jerk,” *The Cream City Review* (Spring 2007)

Michael Q. Rieck

- Michael Rieck, A detailed hierarchical scheme for routing in ad hoc networks using k -SPR sets, *Progress in Wireless Communications*, ed. A. P. Martinhoff, Nova Science Publishers (2007).
- Subhankar Dhar, Michael Rieck, An energy-efficient heterogeneous dual routing scheme for mobile ad hoc and sensor networks, *Int. J. Mobile Network Design and Innovation*, v. 2, no. 2, 105-115.

Nicholas Roth

- *Gramophone Magazine* (London), published review of CD recording *Edvard Grieg: Complete Lyric Pieces*. September 2007.
- *Fanfare Magazine*, published review of CD recording *Edvard Grieg: Complete Lyric Pieces*. August/September 2007.
- *American Record Guide*, published review of CD recording *Edvard Grieg: Complete Lyric Pieces*. July/August 2007.
- *International Record Review* (London), published review of CD recording *Edvard Grieg: Complete Lyric Pieces*. June 2007.
- *Edvard Grieg: Complete Lyric Pieces* – Blue Griffin Recording, Inc. 2007.

Arthur Sanders

- *Losing Control: Presidential Elections and the Decline of Democracy*. New York: Peter Lang Publishers, Inc. (2007).

David S. Senchina

- Zhai Z, Liu Y, Wu L, Senchina DS, Wurtele ES, Murphy PA, Kohut ML, Cunnick JE. 2007. “Enhancement of innate and adaptive immune functions by multiple *Echinacea* species.” *Journal of Medicinal Food* 10(3).
- Senchina DS, Kohut ML. 2007. “Immunological outcomes of exercise in older adults.” *Clinical Interventions in Ageing* 2(1): 3-16.

- McCann DA, Solco A, Yiu L, Macaluso M, Murphy PA, Kohut ML, Senchina DS. 2007. "Immunomodulatory properties of *Echinacea* spp. root tinctures stored at -20°C for two years." *Journal of Interferon & Cytokine Research* 27(5): 425-436.

David G. Skidmore II

- *Paradoxes of Power: U.S. Foreign Policy in a Changing World*, edited reader, Paradigm Publishers, 2007.

Heidi Major Sleister

- Sleister, Heidi Major. (2007). Isolation and Characterization of *Saccharomyces cerevisiae* Mutants Defective in Chromosome Transmission in an Undergraduate Genetics Research Course. *Genetics* 177, 1-12. (This paper is currently in press; it was published online July 29, 2007 and will appear in print in October 2007).

Keith Summerville

- Summerville, K. S. and T. O. Crist. 2007. Structure and conservation of lepidopteran communities in managed forests of northeastern North America: a review. *Canadian Entomologist*.
- Summerville, K.S. A. C. Bonte, and L.C. Fox. 2007. Short-term temporal effects on community structure of Lepidoptera in restored and remnant Tallgrass prairies. *Restoration Ecology* 15: 179-188.
- Håmbäck, P., K.S. Summerville, I. Steffan-Dewenter, J. Krauss, G. Englund, and T.O. Crist. 2007. Density-area relationships in Lepidoptera: Comparing the role of habitat preference and body size across two continents. *Proceedings of the National of Science* 120: 8368-8373.

Timothy Urness

- Timothy Urness, "Teaching Computer Organization/Architecture by Building a Computer" Proceedings of the 2007 Workshop on Computer Architecture Education, pages 72-76, 2007.
- Blayne Field, Sean O' Neill, Timothy Urness, Victoria Interrante, and Thomas W. Jones "FieldVis: A Tool for Visualizing Astrophysical Magnetohydrodynamic Flow" IEEE Computer Graphics and Applications, 27(1), pages 9-13, 2007.

Maria G. Valdovinos

- Valdovinos, M. G., Parsa, R. A., & Alexander, M. L. (2007, June). Nationwide survey of psychotropic medication use and the side effects experienced by individuals with fragile X syndrome. *The National Fragile X Foundation Quarterly*, 27, 25, 33.
- Valdovinos, M. G., & Napolitano, D. A. (2007). Translational implications of the behavioral effects of anticonvulsants. *The NADD Bulletin*, 10, 23-30.
- Valdovinos, M. G., Ellringer, N. P., & Alexander, M. L. (2007). Changes in the rate of problem behavior associated with the removal of the antipsychotic medication quetiapine. *Mental Health Aspects of Developmental Disabilities*, 10, 64-67.

Mark F. Vitha

- *Comparison of Excitation and Emission Ratiometric Fluorescence Methods for Quantifying the Membrane Dipole Potential*, Mark F. Vitha and Ronald J. Clarke, *Biochim. Biophys. Acta - Biomembranes*, 2007, 1768, 107-114.
- *Oriental Polarizability of Lipid Membrane Surfaces*, Gaëlle Le Goff*, Mark F. Vitha, and Ronald J. Clarke, *Biochim. Biophys. Acta - Biomembranes*, 2007, 1768, 562-570.

Presentations (alphabetical, by faculty last name)

Daniel S. Alexander

- “World War I and Complex Dynamics,” Mathematics and World War 1, *Centre International de Rencontres Mathematiques, Universite de la Mediterranee*, Luminy, France, January 2007

Klaus R.W. Bartschat

- *High-precision calculations of atomic bound and continuum processes* Workshop on Physics at EBIT at Advanced Research Light Sources, March 8-12, 2007, in Shanghai (China).
- *High-precision calculations for electron-impact excitation and ionization of complex atoms* 38th Annual Meeting of the Division of Atomic, Molecular, and Optical Physics, June 5-9, 2007, in Calgary (Canada).
- *High-Precision Cross Sections for Low-Energy Electron-Atom Collisions: Critical Ingredients for Modeling Plasmas, Lasers, Stars, and the Atmosphere* March 16, 2007, Australian National University, Canberra (Australia)
- *High-Precision Cross Sections for Low-Energy Electron-Atom Collisions: Critical Ingredients for Modeling Plasmas, Lasers, Stars, and the Atmosphere* March 19, 2007, Flinders University of South Australia, Adelaide (Australia)
- *High-Precision Cross Sections for Low-Energy Electron-Atom Collisions: Critical Ingredients for Modeling Plasmas, Lasers, Stars, and the Atmosphere* March 22, 2007 The University of Western Australia, Perth (Australia)
- *High-precision calculations of atomic bound and continuum processes* April 23, 2007, Drake University (Des Moines, Iowa, USA)
- *Controlling the angular distribution of atomic photo-electrons in the region of laser-induced continuum structure in the femtosecond time domain* July 11, 2007, Max-Planck Institute for Nuclear Physics, Heidelberg (Germany)
- *Ultrashort intense laser-atom interactions* July 11, 2007, Bothe Colloquium at the Max-Planck Institute for Nuclear Physics, Heidelberg (Germany)
- *High-Precision Cross Sections for Low-Energy Electron-Atom Collisions: Critical Ingredients for Modeling Plasmas, Lasers, Stars, and the Atmosphere* July 18, 2007, Max-Planck Institute for Plasma Physics, Greifswald (Germany)

Aimee Beckmann-Collier

- Iowa Choral Directors Association Summer Symposium, July 2007: “Rehearsing for Retention: Engaging Mind, Body, and Spirit”

Nancy S. Berns

- “Students and Stakeholders: Business Writing Courses, the Maintenance of Corporate Culture, and the Uses of Corporate Cultural Literacy.” Cultural Studies Association (CSA) Conference, Portland State University, April 19-22, 2007. (Presenter and Panel Moderator.)

Charisse M. Buising

- Oxyglobing® affects Accutrend lactate measurement. 2007. Piper Wall, Jennifer Devey, LaRhee Henderson, James Hopkins, and Charisse Buising. International Veterinary Emergency Critical Care Society. Scheduled for presentation September 28, 2007
- Comparing arterial to venous base excess during hemorrhage and resuscitation *Shock* 27S: 37, 2007 Piper Wall, James Hopkins, Charisse Buising, LaRhee Henderson, and Jennifer Devey 30th Annual Conference on Shock, June 3-6, 2007.

Marc Cadd

- International Association for Language Learning Technology Conference. “Assessment, Culture, and Technology: What’s the Connection?” Boston, MA. 23 June 2007.
- Iowa Chapter of the American Association of Teachers of German Workshop. “The Drake University Acquisition Program.” Des Moines, IA. 14 April 2007.

Maria M. Clapham

- Clapham, M., Hansell, P., Mattson, J., & Schumacher, J. (2007, Oct.). Development of the Life Balance Profile. Paper presented at the Midwest Academy of Management, Kansas City, Missouri.
- Clapham, M. M. & Nelson, R. W. (2007, January). Best Practices Survey Results. Kemin World Wide Executive Conference. Huntington Beach, California.

Andrew B. Classen

- Invited guest artist at Academia de Musica, May 21-25 2007: Masterclasses and chamber music coaching at Escuela de Musica Vida Y Movimiento at the Centro Cultural Ollin Yoliztli, and at the Instituto de Humanidades Y Ciencia. Recital at the Hall Carlos Chavez del Centro Cultural Universitario.
- Invited performer in "Festival of Trumpets" concerts at the International Trumpet Guild conference: Amherst, MA '07.
- Broadway Musicals (Touring): Spamalot, 2007.

Robert Craig

- “Sculpture Exhibition”, Moberg Gallery, Des Moines, IA
- “Metal Art Exhibition”, Foundry Art Center, St. Charles, MO

Ann Kathryn Cravero

- Faculty Voice Recital. Sheslow Auditorium, Drake University. Des Moines, IA. 09/2007
- Faculty Night of Starts Concert. Sheslow Auditorium, Drake University. Des Moines, Iowa. 09/2007

Debra L. DeLaet

- “The Influence of Norms on Policy: U.S. Immigration Policy in ‘an Age of Terror’,” with Rachel Caufield and Joanna Mosser; Paper presented at the annual meeting of the American Political Science Association, August 30-September 2, 2007.
- “U.S. Immigration Policy in ‘an Age of Terror’,” Paper presented at the annual meeting of the Midwest Political Science Association, April 12-15, 2007.
- “Framing Male Circumcision as a Human Rights Issue?: Contributions to the Debate over the Universality of Human Rights,” Paper presented at the annual meeting of the International Studies Association, February 28-March 3, 2007.
- Discussant, Panel on Human Rights Theory in IR at the annual meeting of the International Studies Association, February 28-March 3, 2007
- Roundtable Discussant, Gender in the Classroom at the annual meeting of the International Studies Association, February 28-March 3, 2007
- *Iowans Talk Back on Peace and Security* Forum sponsored by the Iowa United Nations Association. Muscatine Public Library, Muscatine, Iowa September 27, 2007
- *Justice, War Crimes, and Human Rights Abuses* (sponsored by Humanities Iowa) Grace United Methodist Church/ Morningside College, Sioux City, Iowa March 27, 2007
- *Human Rights in International Affairs* “Coffee Club Talk Show” with John Schwandke on Muscatine am 860 radio, March 9, 2007

Ramesh Chandra Dhussa

- “Santal Cultural Region: Glimpses of Relatively Less Known India.” The Drake University Center for Humanities Colloquium series, spring, 2007, March 9, 2007.
- “India: Its History, People and, Culture” at the Southwest University of Law and Politics, Chongqing, China, May 22-23, 2007.

Matthew D. Esposito

- “Mexican Masks,” presentation at Hispanic Heritage Month event organized by La Fuerza Latina, Drake University, September 13, 2007.
- Panel Discussant, “Our History is Still Being Written: The Story of Three Chinese Cuban Generals,” sponsored by the International Student Association and La Fuerza Latina, Drake University, April 5, 2007.

Brantley W. Gasaway

- “No Justice, No Good: Progressive Evangelical Interpretations of the Politics of Community and the Common Good.” Paper presented at the Annual Meeting of the American Academy of Religion, San Diego, November 2007.

John N. Gitua

- Poster: “Solvent-Free Synthesis of Imines and Subsequent Conversion to Amides”, DeSchepper, Nicole, E.; Meyer, Anna, M. and Gitua, J.N., Drake University Conference on Undergraduate Research in the Sciences (DUCURS), Drake University, Iowa, March 29, 2007.

Dennis J. Goldford

- Poster Presentation: "Theorizing the Duality of the Religion Clauses," 2007 American Political Science Association annual meeting, Chicago, September.
- Panel Presentation, "The Essential Principle of Nonestablishment," 2007 Midwest Political Science Association annual meeting, Chicago, April.
- Panel discussant, "Constitutional Moments, Unenumerated Rights, and the Shape of Judicial Power," 2007 Midwest Political Science Association annual meeting, Chicago, April.

LaRhee Henderson

- Oxyglobin® Affects Accutrend® Lactate Measurement, Wall PL, Devey J, Henderson LL, Hopkins J, Buising CM, International Veterinary Emergency Critical Care Symposia, Sept 2007
- Comparing Arterial To Venous Base Excess During Hemorrhage And Resuscitation , P. Wall, J. Hopkins*, C. Buising*, L. Henderson*, J. Devey, 30th Annual Conference on Shock, June 3-6, 2007

Karla Kash

- Josie, *A Moon for the Misbegotten*-North Coast Repertory Theatre, Solana beach, CA David Ellenstein Director with Jonathan McMurtry 2007.

Timothy David Knepper

- "How To Say What Can't Be Said: Wittgensteinian Investigations of Dionysian Techniques and Rules of Ineffability" American Academy of Religion, San Diego, Fall 2007

Karen Leroux

- Female Professionalism vs. State Paternalism: Illinois Teachers and Club Women Debate the Consequences of Pensioning for Women's Rights, History of Education Society Annual Meeting, Cleveland OH, October 27, 2007.

Leslie Marrs

- Des Moines Civic Music Association: Pre-Concert Lecture for Borealis Wind Quintet, September 2007 Integrating Extended Techniques into Flute Pedagogy: Lecture-Demonstration – Iowa Flute Fest, March 2007

Mary M. McCarthy

- "Theoretical Foundations of Japan-China Relations." Paper presented at the American Political Science Association annual meeting, Chicago, IL, August 2007.

Sarah McCoy

- Presenter at The Association Typographique Internationale "ATypI Brighton 2007," Faculty of Arts and Architecture, University of Brighton, England, U.K. September 12-16, 2007
- Paper: "Typographic Form and the Permanence of Letterpress Type" 2007 May-June "Action/Interaction" Center for Book & Paper Arts, Columbia College,

Chicago,IL

- 2007 April "The Adel Book Festival" Adel, IA *Without a Will, 2007; Ohio the Red State, Stark Road Conversations, Cuba Blackout, Corcovado, Happy to Be So, One of Three, Three of One, A thru Z and Everything In Between, Witaj America, Witaj Polksa (Hello America, Hello Poland)*
- 2007 March "2007 Edible Book Tea" Prairie Book Collaborative, Des Moines, IA Stark Road Conversations, Witaj America, Witaj Polksa (Hello America, Hello Poland), 2006
- 2007 February "UI Center for the Book: New Work" Lowe Art & Environment Center, Marion, IA *Witaj Polska! {Hello Poland} Witaj America! {Hello America}*
- 2007 February "Book in Hand" ALL (Arts + Literature) Gallery, New Haven, CT *Witaj Polska! {Hello Poland} Witaj America! {Hello America}*
- 2007 January "Text & Subtext: Works by New Faculty" Anderson Gallery, Drake University, Des Moines, IA *Letterpress prints, Response Collages, This is Type Series*
- 2007 January "Off the Grid Exhibition" Center for Book & Paper Arts, Columbia College, Chicago,IL

A. Graydon McGrannahan IV

- Trombone - Drake University Faculty Brass Quintet, Des Moines, Iowa, Member 2007 – Present.
- Bass Trombone – Tallahassee Symphony Orchestra, Tallahassee, Florida, Member 2006 –2007.
- Guest Lecturer – Indiana University Invited to perform with the Indiana University trombone professors and to present a masterclass. November 2007.

Robert W. Meunier

- Conducting Teacher/Artist in Residence: Academia de Musica 2007 Instituto De Humanidades Y Ciencias (INHUMYC), Mexico City, Mexico – May 21-25, 2007
- Panel Discussant: “The History of the Drake Bands.” Iowa Bandmasters Association Conference – May 12, 2007
- Instrumental Rehearsal/Conducting Clinic: 2007 Drake University Music Education Symposium. Drake University: Des Moines, IA – April 21, 2007
- Regional Clinics:
 - Jefferson Invitational Concert Band Festival: Cedar Rapids, IA – April 20, 2007
 - Johnston High School Concert Band: Johnston, IA April 18, 2007
 - Conducting Clinician: South Central Iowa Bandmasters Association Concert Band Festival. Ankeny, IA - March 9-10, 2007
 - Des Moines Roosevelt High School Wind Symphony: Des Moines, IA – March 6, 2007
 - Southeast Polk High School Wind Ensemble: Runnells, IA – March 5, 2007
 - Roland-Story High School Jazz Ensemble: Story City, IA – February 17, 2007
 - Solo/Chamber Percussion Recital: Hall Carlos Chavez del Centro Cultural Universitario. Mexico City, Mexico – May 23, 2007

Gholam A. Mirafzal

- Mirafzal, G. A.; Sadowski, D. J. *Synthesis of Dienes for the Shape Selective Epoxidation Reaction using Dioxirane System*. Drake University Undergraduate Science Collaboration Institute, 2007. (invited talk).
- Mirafzal, G.A.; Bernard, K. A. *Oxidation of Organic compounds with Sodium Hypochlorite*. Drake University Undergraduate Science Collaboration Institute, 2007. (invited talk).
- Mirafzal, G.A.; Cole, E., *Selective Epoxidation of Olefins using Dioxirane System*. Drake University Undergraduate Science Collaboration Institute, 2007. (invited talk).
- Mirafzal, G.A.; Cole, E.; Sadowski, D.A. *Selective Epoxidation of Alkenes using Dioxirane System*. Drake University Undergraduate Science Collaboration Institute, 2007.
- Mirafzal, G.A., Bernard, K. A. *Microwave Irridation Reactions: Oxidation of Alcohols*. Drake University Undergraduate Science Collaboration Institute, 2007.

Clarence S. Padilla

- Centro Cultural Universitario, Mexico City, D.F. Featured Clarinet Recitalist
- Instituto de Humanidades Y Ciencias, Mexico City, D.F. Featured Clarinet Recitalist
- Drake University Music Education Symposium Des Moines, IA “*Preparing Your Music Students for College*”

Jennifer Perrine

- “*Demystified: The Third Sex*,” Faculty Panel, Drake University, April 11, 2007
- Invited Reader, Writers and Critics Series, Drake University, March 29, 2007

Michael Q. Rieck

- Michael Rieck, Subhankar Dhar, *A comparison of greedy-like algorithms for selecting routers in ad hoc networks*, Proceedings of the Fifth Asian International Mobile Computing Conference (AMOC 2007), Kolkata, India, January 2007.

Nicholas Roth

- Drake Music Faculty Residency in Mexico City, Mexico. Two collaborative/solo concerts, May 21-25, 2007.
- Collaborative performance with Jared Hauser, oboe instructor, Interlochen Fine Arts Camp, Interlochen, MI, August 2, 2007.
- Solo recital and presentation: Grieg Lyric Pieces, First Presbyterian Church, Lansing, MI, February 25, 2007.
- Drake Fine Arts Trio concert, Salisbury House, October 5, 2007.
- Faculty recital: collaborative performance with Clarence Padilla, clarinet, and Ashley Sidon, cello, Drake University, September 23, 2007.
- Faculty recital: A Night of Stars, featuring music department faculty, Drake University, September 7, 2007.
- Interdisciplinary Lecture/Recital: Robert Schumann – The Influence of Multiple Personality on the Prose Works and Musical Compositions, Drake University, September 4, 2007.
- Drake Fine Arts Trio concert, Drake University, March 5, 2007.

- Faculty Recital: collaborative performance with Lin He, violin, Drake University, March 6, 2007.
- Faculty/Guest Recital: collaborative performance of Dvorak Quintet with Euclid String Quartet, Drake University, February 12, 2007.
- Salon Des Beaux-Arts fundraiser for Friends of Drake Arts featuring Drake faculty and students, Salisbury House, February 10, 2007.

Arthur Sanders

- “*Money, Elections and Health Care Policy: The Iowa State Legislature, 2007 Session.*” A paper presented at the Annual Meeting of the American Political Science Association, August 2007. Chicago, IL.
- *Discussant on panel on “Mobilization and Participation: The Internet 10 Years Later.”* The Annual Meeting of the American Political Science Association, August 2007. Chicago, IL.
- *Money and Elections: The Iowa State Legislative Elections of 2006.*” A paper presented at the Annual Meeting of the Midwest Political Science Association, April 2007. Chicago, IL.
- Discussant on panel on “*Interest Groups and Campaign Contributions.*” The Annual Meeting of the Midwest Political Science Association, April 2007. Chicago, IL.
- Discussant on the “*Political Science and General Education Track*” at the Annual Teaching and Learning Conference of the American Political Science Association, February 2007. Charlotte, NC.

David S. Senchina

- Senchina DS. 2007 (February 2). “*Effects of different species of Echinacea on immune parameters in human models of influenza vaccination.*” Des Moines University of Osteopathic Medicine Seminar Series (Des Moines, IA).
- Senchina DS. 2007 (September 14). “*Echinacea as a potential therapy for offsetting declines in immune function during preseason training in college athletes.*” Drake Undergraduate Science Collaborative Institute (DUSCI) Seminar Series.

David G. Skidmore II

- International Studies Association (ISA), 2007. Discussant: “*Ideas and U.S. Grand Strategy.*”

Heidi Major Sleister

- Brian Ruggle, Eveline Rusdianto, and Heidi Sleister. Iowa Academy of Sciences Annual Meeting, Central College, Pella, Iowa, April 2007. Poster presentation: *Isolation of Yeast Genes that Suppress the Chromosome Loss Defect of `YAC Stability in Mitosis' Mutants.*
- Ashley Bjorge, Andy Bryant, Mary Kay Caniglia, Danielle Doty, Tamara Hancock, Erin Jarvis, Lirim Krveshi, Stephen Lauer, Erin Levesque, Rebecca Madsen, Katy Meyer, Guy Rimbey, Ashley Starkweather, Chris Verdick, Bryan Watson, and Heidi Sleister. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, March 2007. Poster presentation: *Complementary Approaches to Identify*

Genes Important for Chromosome Segregation.

<http://www.lib.drake.edu:8080/dspace/handle/2092/544>

- Brian Ruggle, Eveline Rusdianto, and Heidi Sleister. Drake University Conference on Undergraduate Research in the Sciences, Drake University, Des Moines, Iowa, March 2007. Poster presentation: *Isolation Of Yeast Genes that Suppress the Chromosome Loss Defect of 'YAC Stability in Mitosis' Mutants.*
<http://www.lib.drake.edu:8080/dspace/handle/2092/545>.

Keith S. Summerville

- Summerville, K.S. 2007. *When does restoration succeed? Case studies from Central Tallgrass Prairies and Managed Oak-Hickory Forests.* Luther College, Decorah, Iowa.
- Summerville, K.S. 2007. *Effects of timber harvest on forest arthropods: patterns, processes, and unresolved questions.* Indiana Sustainable Forests Working Group, Indianapolis, Indiana.
- Summerville, K. S. 2007. *Prairie management and long term conservation of animal communities: compatible ideas and ideals?* US Army Corps of Engineers Annual Meeting, Dubuque, Iowa.
- Summerville, K.S. 2007. *Community assembly of Lepidoptera in Eastern Deciduous Forests: towards general principles?* Department of Ecology and Evolutionary Biology, Iowa State University, Ames, Iowa.

Jody Swilky

- “*Remapping the Public Sphere: Writing Against the Divisions of Journalistic and Academic Discourse.*” A paper given at the Conference on College Composition and Communication in New York, NY , 24 March 2007
- *A Little Salsa on The Prairie.* Film screenings and discussion:
 - Principal Financial Group, Des Moines, Iowa, 8 March 2007
 - Morningside College, Sioux City, Iowa, 15 March 2007
 - University of Iowa Labor Center Conference, Iowa City, Iowa, 28 March 2007
 - Indian Hills Community College, Ottumwa, 30 March 2007
 - DMACC, Urban Campus, Des Moines, 6 April 2007
 - DMACC, Boone Campus, Boone, IA, 18 April 2007
 - Grinnell College, Grinnell, Iowa, 24 April 2007
 - Building Latino Bridges: Conference of Multicultural Educators in Higher Education, Marshalltown, Iowa, 8 May 2007
 - Buena Vista College, Storm Lake, Iowa, 15 May 2007
 - Conference for Diversity Directors and Multicultural Educators, Cedar Rapids, Iowa 18 June 2007
 - League of Women Voters, Ames , Iowa, 15 August 2007
 - Cornell, College, Mt. Vernon, Iowa, 18 September 2007
 - Central College, Pella, Iowa , 19 September 2007
 - Kirkendall Public Library, Ankeny, Iowa, 25 September 2007
 - Hispanic Ministries, West Des Moines, 26 September 2007

Timothy Urness

- University of Northern Iowa “*Multivariate Visualization: Tools and Techniques*”
September 24, 2007

Maria G. Valdovinos

- Valdovinos, M. G. (2007, April). *Writing behavior support plans for challenging behaviors: Assessment, prevention, and treatment*. Annual Convention of the Iowa Association of Community Providers.
- Valdovinos, M. G., Parsa, R. A., & Alexander, M. L. (2007, March). Psychotropic medication use in fragile X syndrome: Analysis of side effects. Paper presented at the 40th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Annapolis, MD.
- Valdovinos, M. G., Parsa, R. A., & Alexander, M. L. (2007, May). Analysis of psychotropic medication use in FXS. Poster session presented at the 131st Annual meeting of the American Association on Intellectual and Developmental Disabilities, Atlanta, GA.

Mark F. Vitha

- The Pittsburgh Conference and Exposition on Analytical Chemistry and Applied Spectroscopy, *McCormick Place, Chicago, Illinois*, March 2007 “A Spectroscopic Investigation of the Orientational Polarizability and Fluidity/Rigidity of Lipid Membranes” Mark F. Vitha, Gaëlle LeGoff, and Ronald J. Clarke.
- Drake Undergraduate Science Collaborative Institute Colloquium Series, *Drake University, Des Moines, Iowa*, April 2007, “Koalas, Kookaburras, Kangaroos, and Chemistry Down Under: Fluorescent Studies of the Effect of Cholesterol on Lipid Vesicles” Mark F. Vitha and Ronald J. Clarke.

Ignatius Widiapradja

- Lecture on Universal Language of Visual Art, Port of Entry, World of Difference, Padma Gallery, Des Moines, Iowa
- Workshop on Symbol and Metaphor in reading Cultural Artifact, World of Difference, Crown Point, Johnston, Iowa
- Lecture on Asian Art, Mercy College Nursing Program, Des Moines, Iowa

Eleanor E. Zeff

- “EU Transportation Policy in East/Central Europe: The Challenge of Europeanization in the Czech Republic, Slovakia and Bulgaria,” with Ellen B. Pirro, delivered at the European Union Studies (EUSA) Conference in Montreal, May 2007
- “Europeanizing the Highways and Byways: Implementing Transportation Policies in Slovakia, the Czech Republic, and Romania,” with Ellen B. Pirro and Adrian Florea, paper delivered at the International Studies Association (ISA) Conference, Chicago, IL. March 2007