



**COLLEGE OF ARTS AND  
SCIENCES**

**PUBLICATIONS  
&  
PRESENTATIONS  
2007**

## ANTHROPOLOGY

### *Publications:*

Julie Zimmermann Holt. "Eating the competition: Another look at faunal resource selection in western Illinois." *Illinois Archaeology* 15-16: 235-258. (This is a peer-reviewed journal.)

Jennifer A. Rehg. "Population density of *Callimico goeldii* (Goeldi's monkey) in relationship to home range and habitat in a forest fragment in Acre, Brazil." In: Julio Bicca-Marques (ed). *A Primatologia no Brasil*, volume 10. Sociedade Brasileira de Primatologia, Porto Alegre, 269-298. (This is an edited, peer-reviewed volume.)

Cory Willmott. "Aboriginal Labour and the Garment Industry in Winnipeg." With Raymond Wiest. In *Doing Community Economic Development*. John Loxley, Jim Silver and Kathleen Sexsmith, eds. Pp.142-55. Winnipeg MB and Black Point NS: Fernwood Publishing. (This is an edited, peer-reviewed volume.)

Cory Willmott. "White Snake; Black Snake: Folk Narrative Meets Master Narrative in Qing Dynasty Sichuanese Cross-stitch Medallions" *Textile Society of America Tenth Biannual Symposium 2006*, Carol Bier and Ann Svenson Perlman, eds. Pp.449-455. Earleville MD: Textile Society of America. (conference proceedings)

### *Presentations:*

Julie Zimmermann Holt, Miranda Yancey, and Erin Marks. "SIUE field school excavations at the D. Hitchins site (11MS1124)." Paper presented at the Annual Meeting of the Illinois Archaeological Survey in Carbondale, Illinois, September 15, 2007.

Julie Zimmermann Holt, Miranda Yancey, and Erin Marks. "SIUE field school excavations at the D. Hitchins site (11MS1124)." Paper presented at the 100<sup>th</sup> Annual Meeting of the Illinois State Academy of Science in Springfield, Illinois, April 21, 2007.

Julie Zimmermann Holt and Erin Marks. "Thinking about the environment and Cahokia's collapse." Paper presented at the CAS Colloquium "Thinking about the Environment" at SIUE, April 6, 2007.

Jennifer A. Rehg. "Conservation Lessons from an Amazonian Primate Community." Paper presented at the CAS Colloquium "Thinking about the Environment" at SIUE, April 6, 2007.

## ART and DESIGN *Bibliographic details unavailable*

### *Publications:*

Lark, Carol Book chapter

Lark, Carol Book chapter

Goebel-Parker, Shelly Book chapter

Cooper, Ivy Peer reviewed article

Goebel-Parker, Shelly Book chapter

Klorer, Gussie Proceedings

Goebel-Parker, Shelly Proceedings

Lark, Carol Proceedings

Lark, Carol Proceedings

Lark, Carol Proceedings

Lark, Carol Proceedings

Brown, Steve Three other published works

Cooper, Ivy Two catalog essays

DenHouter, John Nine other published works

Dimick, Brigham Three other published works

Duhigg, Thad Four other published works

Myers, Paulette Eight other published works

Nwacha, Barbara Two other published works

Wilt, Matt Thirteen other published works

*Presentations:*

Brown, Steve One presentation

Cooper, Ivy Two presentations

Dimick, Brigham Three presentations

Klorer, Gussie Two presentations

Myers, Pauletta Three presentations

Nwacha, Barbara Two presentations

Goebl-Parker, Shelly One presentation

Wilt, Matt One presentation

## BIOLOGICAL SCIENCES

### *Publications:*

Richard B. Brugam, Michelle C. Crenshaw, and Laura A. B. Giese. 2007. Historical development of the cypress/tupelo swamp at Horseshoe Lake, Alexander County, Illinois, USA. *Wetlands* 27:305-318.

Ichihyanagi, K, H. Nishihara, D.D. Duvernell and N. Okada. 2007. Acquisition of endonuclease specificity during evolution of L1 retrotransposon. *Molecular Biology and Evolution*, 24:2009-2015.

Flowers, J.M., E. Sezgin, S. Kumagai, D.D. Duvernell, L.M. Matzkin, P.S. Schmidt and W.F. Eanes. 2007. Adaptive evolution of metabolic pathways in *Drosophila*. *Molecular Biology and Evolution*, 24:1347-1354.

Duvernell, D.D., J.F. Schaefer, D. Hancks\*, J. Fonoti\*, and A.M Ravanelli\*. 2007. Hybridization and introgression among syntopic populations of the topminnows *Fundulus notatus* and *F. olivaceus*. *Journal of Evolutionary Biology* 20:152-164.

Liebl, F. L., Wu, Y., Featherstone, D.E., Noordimeer, J., Fradkin, L. and Hing, H. K. (2008). Derailed regulates *Drosophila* neuromuscular junction morphology. *Developmental Neurobiology*, 68: 152-165 (first published online November 2007).

Bañuelos, G.S. and Z.-Q. Lin. 2007. Acceleration of selenium volatilization in seleniferous agricultural drainage sediments amended with methionine and casein. *Environmental Pollution*. 150(3): 306-312.

Schmitz JM, McCracken VJ, Dimmitt RA, Lorenz RG. (2007) Expression of CXCL15 (lungkine) in murine gastrointestinal, urogenital, and endocrine organs. *J. Histochem. Cytochem.* 55:515-524

Battaglia, L.L., Pritchett, D.W. & Minchin, P.R. (2007). Evaluating dispersal limitation in passive bottomland forest restoration. *Restoration Ecology*, doi:10.1111/j.1526-100X.2007.00319.x

Smith M & E Hunsley\*\*. 2006. Effects of achene pattern, achene density and competition on germination in *Boltonia decurrens*, a threatened plant of the Illinois River Valley. *J of Torrey Botanical Society* 133(4) 528-534.

McKenzie, P, G. Smith and M. Smith. 2007. Status assessment of *Schoenoplectus hallii* in North America *J Botanical Research Institute of Texas*. 1(1): 457-481.

\*Duthie B & N Smith 2007. Environmental effects on age, mass, germination and viability of achenes of *Boltonia decurrens*, a threatened floodplain species: implications for conservation and management. *J of Endangered Species Research*.

Liu, F., A. Gentles, and C.W. Theodorakis. 2007. Arsenate toxicity, growth, and thyroid histopathology in hypothyroid zebrafish *Danio rerio*. *Environ. Sci. Technol.* (in press)

Park, J-W, C.M. Bradford, J. Rinchard, F. Liu, M. Wages, A. Waters, R.J. Kendall, T.A. Anderson, and C.W. Theodorakis. 2007. Uptake, elimination, and relative distribution of perchlorate in various tissues of channel catfish. *Environ. Sci. Technol.* 41: 7581-7586.

*Peer-reviewed Book Chapter:*

Lin, Z.-Q., H. Mohamed, Z.H. Ye, and N. Terry. 2007. Phytorestoration of metal-contaminated industrial wasteland: a greenhouse feasibility study. pp. 487-502. In: D. Sarkar, R. Datta, and R. Hannigan (eds.), *Concepts and Applications in Environmental Geochemistry*. Elsevier, Amsterdam, The Netherlands.

*Peer-reviewed Extended Abstracts:*

Lin, Z.-Q. and A. Bradley Duthie. 2007. Bioavailability of trace elements in plants in relation to chemical speciation: a case study with pickleweed (*Salicornia bigelovii*). pp. 275-276. In: Y. Zhu, N. Lepp and R. Naidu (eds.), *Biogeochemistry of Trace Elements: Environmental Protection, Remediation and Human Health*. Tsinghua University Press. Beijing.

Upadhyaya, U., R.P. Dixon, D. Duvernell, K.A. Johnson, and Z.-Q. Lin. 2007. Selenium volatilization by soil bacteria isolated from rhizosphere of rabbitfoot grass (*Polypogon monspeliensis*). pp. 562-563. In: Y. Zhu, N. Lepp and R. Naidu (eds.), *Biogeochemistry of Trace Elements: Environmental Protection, Remediation and Human Health*. Tsinghua University Press. Beijing.

Ruppert, L., Z.-Q. Lin, R.P. Dixon, K.A. Johnson. 2007. Identification of volatile arsenical compounds during phytoremediation using a novel sampling and GC-MS technique. pp. 873-874. In: Y. Zhu, N. Lepp and R. Naidu (eds.), *Biogeochemistry of Trace Elements: Environmental Protection, Remediation and Human Health*. Tsinghua University Press. Beijing.

*Presentations:*

Brugam. The Historical Record of Industrial Development at Horseshoe Lake, Madison County, Illinois – Maryville University April 17, 2007

Brugam. Holocene Climate Change in the Upper Peninsula of Michigan – Lindenwood University Oct. 19, 2007.

Blackford\* and Brunkow: 2007. “Effects of trematode infection on foot morphology of *Elimia potosiensis*.” 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Fuller\*, Schuster\* and Brunkow: 2007. “Effects of snail foot geometry on success of molluscivorous fish suction feeding performance.” 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Dustman\*, Dolan, Lamer, Brunkow and Tucker: 2007. “Male-biased sex ratios in common snapping turtles.” 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Brunkow, Seaton\*, Duvernell, and Turner: 2007. Correlation between morphological and genetic variation in San Salvador pupfish. American Society of Ichthyologists and Herpetologists, St. Louis

Dustman\*, Dolan, Lamer, Brunkow, and Tucker: 2007. “Male-biased sex ratios in common snapping turtles.” American Society of Ichthyologists and Herpetologists, St. Louis

Duvernell, D.D. and J.B. Lindmeier\*. 2007. Influences of historical versus contemporary factors on regional population genetic structure in the mummichog, *Fundulus heteroclitus*. Joint Meeting of Ichthyologists and Herpetologists. 2007.

Johnston, J.M.\*, C.J. Diehl\* and D.D. Duvernell. 2007. The evolutionary Dynamics of L1 retrotransposable elements in teleost fish genomes. Joint Meeting of Ichthyologists and Herpetologists. 2007.

Johnston, J.M.\*, C.J. Diehl\* and D.D. Duvernell. 2007. The evolutionary Dynamics of L1 retrotransposable elements in teleost fish genomes. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Christina Rogenski, Marian Smith and EJ Esselman. 2007. ISSR marker diversity of *Astargalus crassiscarpus* var. *trichcalyx* in Illinois and Missouri populations. Botanical Society of America July 2007.

Christina Rogenski, Marian Smith and EJ Esselman. 2007. ISSR marker diversity of *Astargalu crassicaarpus* var. *trichcalyx* in Illinois and Missouri populations. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Robert Brammeier, B. Oberle S Eder and E Esselman. 2007. The use of Seed morphology as a taxonomic character for delimiting *Dodecatheon* (Primulaceae) species in Illinois. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Essner, R. L., Jr. 2007. An Inordinate Fondness for Gliders: Research on the Evolution of Mammalian Gliding Locomotion. Presented to Southwestern Illinois College Darwin Day Symposium.

Essner, R. L., Jr. 2007. Locomotion, Morphology, and Habitat Use in the Southern Flying Squirrel. Keynote address presented to the National Flying Squirrel Association Meetings.

\*Scaggs, F., Essner, R. L., and Minchin, P. R. 2007. Ecological and genetic monitoring of the Southern Flying Squirrel in a fragmented riparian corridor. Presented to National Great Rivers Research and Education Center Symposium, August, 2007.

\*Toennies, J. L., and Essner, R. L. 2007. Comparison of feeding and jumping in the Northern Leopard Frog, *Rana pipiens*. Presented to Illinois State Academy of Sciences, April 2007.

\*Toennies, J. L., Essner, R. L., and Molki, M. 2007. Comparison of feeding and jumping in the Northern Leopard Frog, *Rana pipiens*. Presented to Graduate Student Research Symposium at SIUE, April 2007.

\*Toennies, J. L., Essner, R. L., and Molki, M. 2007. Comparison of feeding and jumping in the Northern Leopard Frog, *Rana pipiens*. Presented to Undergraduate Research Academy, April 2007.

J. Mackey and T. Fowler. 2007. Site-directed Mutagenesis Studies of Group I Lipopeptide Pheromones of *Schizophyllum commune*. Trans. Ill. St. Acad. Sci. 100: Suppl., pp. 57-58.

R. Haswell, L. Miller and T. Fowler. 2007. Subterminal amino acid change in *Schizophyllum commune* pheromone interrupts signaling with only some receptors. Trans. Ill. St. Acad. Sci. 100: Suppl., p. 33.

M. N. Troxell and T. J. Fowler. 2007. Single amino acid switch in pheromone of mushroom *Schizophyllum commune* promotes activation of receptor B $\alpha$ 4. Trans. Ill. St. Acad. Sci. 100: Suppl., p. 32.

R.M. Sherman, J. L. Mackey and T. Fowler. 2007. Site-directed mutagenesis studies of Bap3(2) lipopeptide pheromone of *Schizophyllum commune*. Trans. Ill. St. Acad. Sci. 100: Suppl., p. 32.

J. Mackey and T. Fowler. 2007. Site-directed mutagenesis studies of pheromones of *Schizophyllum commune*. Twenty-fourth Fungal Genetics Conference, Pacific Grove CA, 3/07 (Student poster) (International conference)

Ousley, O. R. Bone, N. Farley, S. Anderson, S. Khazaeli, D. Kitz. 2007. Imidazole antifungal antibiotics can influence mouse immune response. 18<sup>th</sup> Annual Argonne Undergraduate Symposium, November 2.

Bone, R., S. Busalaki, G. Jethi, O. Ousley, S. Khazaeli, D.J. Kitz. 2007. The effects of first and second generation glycopeptides on mouse immune response. 10<sup>th</sup> LS-AMP Student Research Symposium, Glenview, IL. October 12.

Anderson, S., K. Chapman-Small, S.J. Purlee, J. Hard, S. Khazaeli, D.J. Kitz. 2007. Ciprofloxacin effects on mouse immune cells. 10<sup>th</sup> LS-AMP Student Research Symposium, Glenview, IL. October 12.

Anderson, S., M. Gooch, J. Cutts, J. Barton, S. Khazaeli, D.J. Kitz. 2007. Ketek effects on mouse DTH and phagocytic cell function. 10<sup>th</sup> LS-AMO Student Research Symposium, Glenview, IL. October 12.

Ousley, O., N. Farley, R. Bone, J. Lesko, S. Khazaeli, D.J. Kitz. 2007. Diflucan and vfend can influence mouse immune response. 10<sup>th</sup> LS-AMP Student Research Symposium, Glenview, IL. October 12.

Bone, R., M. Gooch, K. Clausen, J. Hard, D.J. Kitz. 2007. Phagocyte candidicidal activity and contact sensitivity can be enhanced in mice by antibacterial antibiotics. ASM Annual meeting, Toronto, Canada. May 22.

R. Cook, N. Farley, R. Bone, O. Ousley, S. Khazaeli, D.J. Kitz. 2007. The effect of fluconazole and voriconazole on murine immune response. Annual Meeting ISAS, Springfield, IL. April 20.

O. Ousley, K. Chapman-Small, M. Gooch, S. Khazaeli, D.J. Kitz. 2007. A ketolide antibacterial molecule can enhance murine immune response. Annual Meeting ISAS, Springfield, IL. April 20.

V. Radford, S. Anderson, J. Cutts, R Bone, J. hard, S. Khazaeli, D.J. Kitz. 2007. Ciprofloxacin (Cipro) interacts with murine immune cells. Annual Meeting ISAS, Springfield, IL. April 19.



A. Huck, K. Carl, A Basso, J. Chambliss, N. Farley, K. Clausen, D.J. Kitz. 2007. Tigecycline enhances murine immune response. Annual Meeting ISAS, Springfield, IL. April 19.

A. Hicks, S. Busalaki, K. Chapman-Small, D. Buch, M. Orasco, S. Khazaeli, D.J. Kitz. 2007. Linezolid (Zyvox) interactions with murine immune cells. Annual Meeting ISAS, Springfield, IL. April 19.

Kohn, L., R. B. Brugam, Z. Q. Lin, W. Retzlaff, V. Brown, and S. Hu. 2007. The potential health impacts of lead pollution on communities in the East St. Louis region. Presented at the 99th Annual Meeting of the Illinois State Academy of Sciences, Springfield, Illinois, April 21, 2007.

Brugam, R. B., Z-Q Lin, V. Brown, S. Hu, L. Kohn, W. A. Retzlaff, and K. White. The legacy of lead pollution in metro East, Illinois. Presented at the 99th Annual Meeting of the Illinois State Academy of Sciences, Springfield, Illinois, April 21, 2007.

\*Berger, E. and L. Kohn. 2007. Population genetic structure in historic Madison County, Illinois. Presented at the 99th Annual Meeting of the Illinois State Academy of Sciences, Springfield, Illinois, April 20, 2007.

\*Bledsoe, Z. T., and L. A. Kohn. 2007. Analyzing Locomotor Patterns in Callitrichid Scapular Morphology. Presented at the 99th Annual Meeting of the Illinois State Academy of Sciences, Springfield, Illinois, April 20, 2007.

\*Kelly, M. J., and L. Kohn. 2007. Functional morphology of the mandible in small primates and correlation to dietary tendencies. Presented at the 99th Annual Meeting of the Illinois State Academy of Sciences, Springfield, Illinois, Illinois, April 20, 2007.

\*Schwarz, T. C. and L. A. Kohn. 2007. Pelvis morphological variation in the Callitrichidae Family due to differing locomotor patterns. Presented at the 99th Annual Meeting of the Illinois State Academy of Sciences, Springfield, Illinois, Illinois, April 20, 2007.

\*Watkins, J. and L. Kohn. 2007. Morphometric analysis of scapula form in red and grey foxes (*Vulpes vulpes* and *Urocyon cinereoargenteus*). Presented at the 99th Annual Meeting of the Illinois State Academy of Sciences, Springfield, Illinois, Illinois, April 20, 2007.

\*Caldwell, M. C., K. E. Schulz and L. A. P. Kohn. 2007. Does atrazine exposure stimulate fluctuating asymmetry in silver maple (*Acer saccharinum*) seedlings? Presented the Ecological Society of American, San Jose, CA.

\*Rogers, A. N., K. E. Schulz, and L. A. P. Kohn. *Lonicera X bella*: The permutations of plasticity in an invasive shrub Ecological Society of America, San Jose CA.

E. A. Onyango\*\* and K. G. Krajniak. 2007. Effects of acetylcholine, gamma-aminobutyric acid (gaba) and glycine on isolated crop-gizzards and crop rings of the earthworm, *Lumbricus terrestris*. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

R. Amponsaa-Korang\*\* and K. G. Krajniak. 2007. Effects of catecholamines on isolated crop-gizzards and crop rings of the earthworm, *Lumbricus terrestris*. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Liebl, F., Ozawa, R., Deligiannis, E., Yao, Y., and Hing, H (2007). "Wnt2 regulates development of the *Drosophila* neuromuscular junction." Neurobiology of *Drosophila* Meeting (Cold Spring Harbor).

Lin, Z.Q. 2007. Biotransformation Process in Polluted Environments: Transport, Fate and Toxicity of Contaminants. 2nd International Conference on Pollution Ecology, 4-8 November 2007, Guilin, China. (Keynote lecture)

Anakor, I., M. Swiecicki, C. McIntyre, and Z.-Q. Lin. 2007. Decomposition of selenium-laden phytomaterials: Accumulation and volatilization of selenium by fungi. 4th International Conference on Phytotechnologies. 24-26 July 2007, Denver, CO. (poster)

D. Huff, S. Poulter-Miller, K. Johnson, Z.-Q. Lin. 2007. Co-application of biosolids and drinking water treatment residuals increases arsenic bioavailability in amended agricultural soil. 4th International Conference on Phytotechnologies. 24-26 July 2007, Denver, CO. (poster)

Lin, Z.-Q. and G. Banuelos. 2007. Phytomanagement of salt- and selenium-contaminated agricultural drainage water in the San Joaquin Valley, Central California. 4th International Conference on Phytotechnologies. 24-26 July 2007, Denver, CO. (oral)

Poulter-Miller, S.B., T.Q. Zhang, M. Smith, R.B. Brugam, K. Johnson, and Z.-Q. Lin. 2007. Co-application of biosolids and drinking water treatment residues in agricultural soil: effects of leachate phosphorus. 99th Annual Meeting of Illinois State Academy of Science. 20-21 April 2007, Springfield, IL. (oral)

Lin, Z.-Q. and A. Bradley Duthie. 2007. Bioavailability of trace elements in plants in relation to chemical speciation: a case study with pickleweed (*Salicornia bigelovii*). pp. 275-276. 9th International Conference on the Biogeochemistry of Trace Elements, 15-19 July 2007, Beijing. (poster)

Upadhyaya, U., R.P. Dixon, D. Duvernell, K.A. Johnson, and Z.-Q. Lin. 2007. Selenium volatilization by soil bacteria isolated from rhizosphere of rabbitfoot grass (*Polypogon monspeliensis*). 9th International Conference on the Biogeochemistry of Trace Elements, 15-19 July 2007, Beijing. (oral)

Ruppert, L., Z.-Q. Lin, R.P. Dixon, K.A. Johnson. 2007. Identification of volatile arsenical compounds during phytoremediation using a novel sampling and GC-MS technique. 9th International Conference on the Biogeochemistry of Trace Elements, 15-19 July 2007, Beijing. (oral)

\*\*Keith Robinson and S. A. McCommas. 2007. The search for constitutive galR mutants of *Escherichia coli*. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

\*\*Shaival Patel, \*\*Joel Kruse and Steven McCommas. 2007. Competition for galactose between mutant and wild-type *E. coli*. 10th Annual Illinois Louis Stokes Alliance for Minority Participation Student Research Symposium.

\*\*Joel Kruse, \*\*Shaival Patel, Steven McCommas. 2007. Isolation of an *E. coli* mutant which grows faster than wild type on galactose. 18th Annual Argonne Symposium for Undergraduates in Science, Engineering and Mathematics.

V.J. McCracken, J.M. Schmitz, N.M. Polillo<sup>1</sup>, and R.G. Lorenz. 2007. Development of a model of neonatal *Helicobacter* infection. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

McCracken. "Host-microbial interactions at the gastric-epithelial interface" Invited speaker at School of Pharmacy.

Minchin, P.R., & Sharitz, R.R. (2007). Effects of altered flows in the Congaree River on the floodplain forests of the Congaree National Park, SC. Ecological Society of America 92nd annual meeting, San José, CA, August 5-10, 2007.

Choudhury, J. & Minchin, P.R. (2007). Assessment of the Invasion Potential of Introduced Tree Species in the Bluff Forests of the Illinois and Mississippi River Systems.. 2007 National Great Rivers Research and Education Center Summer Intern Symposium Proceedings, Godfrey, IL, July 31-August 1, 2007.

Romano, M.C. & Minchin, P.R. (2007). Establishment of Reference Sites for Bottomland Forest Restoration in the Confluence Region of the Mississippi and Illinois Rivers.. 2007 National Great Rivers Research and Education Center Summer Intern Symposium Proceedings, Godfrey, IL, July 31-August 1, 2007.

Scaggs, F., Essner, R. & Minchin, P.R. (2007). Ecological and Genetic Monitoring of Southern Flying Squirrels in a Fragmented Riparian Corridor. 2007 National Great Rivers Research and Education Center Summer Intern Symposium Proceedings, Godfrey, IL, July 31-August 1, 2007.

Minchin, P.R., & Sharitz, R.R. (2007). Effects of altered flows in the Congaree River on the floodplain forests of the Congaree National Park, SC. Illinois State Academy of Sciences 99th annual meeting, Springfield, IL, April 20-21, 2007.

Balestrieri, N. & Minchin, P.R. (2007). Evaluating bottomland forest restoration in the Two Rivers National Wildlife Refuge, IL. Illinois State Academy of Sciences 99th annual meeting, Springfield, IL, April 20-21, 2007.

Finley, A. & Minchin, P.R. (2007). Dendrochronology of ash (*Fraxinus* sp.) in Sweet William Woods, Edwardsville, IL. Illinois State Academy of Sciences 99th annual meeting, Springfield, IL, April 20-21, 2007.

Wright, K. & Minchin, P.R. (2007). Comparison of the edge zones of two forests near Edwardsville, IL. Illinois State Academy of Sciences 99th annual meeting, Springfield, IL, April 20-21, 2007.

Brugam, R., Z-Q. Lin, V. Brown, S. Hu, L. Kohn, W. Retzlaff, and K. White. 2007. The legacy of lead pollution in Southwestern Illinois. Oral Presentation at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Kohn, L. R. Brugam, Z-Q. Lin, W. Retzlaff, V. Brown, S. Hu, and K. White. 2007. The potential health impacts of lead pollution on communities in the Eastern St. Louis Region. Oral Presentation at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Forrester, K., V. Jost, K. Luckett, S. Morgan, T. Yan, and W. Retzlaff. 2007. Evaluation of storm water runoff from a Midwest green roof system. Oral Presentation at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Gibbs-Alley, J., K. Luckett, V. Jost, S. Morgan, and W. Retzlaff. 2007. Evaluation of a green roof system with various sedum species, growing media, and fertilizer treatment. Oral Presentation at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Richter, L., W. Retzlaff, S. Morgan, V. Jost, and K. Luckett. 2007. Evaluation of storm water loss from a green roof system. Oral Presentation at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Lucas, R., H. Luckie, V. Jost, K. Luckett, S. Morgan, T. Yan, and W. Retzlaff. 2007. Evaluating Green Paks green roof systems. Poster at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Gaffney, D., V. Jost, K. Luckett, W. Retzlaff, and S. Morgan. 2007. Evaluating storm water runoff from Green Roof Blocks with six different growth mediums. 2007. Poster at

99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Hise, C., V. Jost, K. Luckett, S. Morgan, T. Yan, and W. Retzlaff. 2007. Evaluation of *Sedum ternatum* in a shaded green roof system. Poster at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Richey, D., K. Forrester, D. Gaffney, V. Jost, K. Luckett, S. Morgan, and W. retzlaff. 2007. Evaluation of storm water quality from a Midwest green roof system. Poster at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Sydow, M., K. Forrester, V. Jost, K. Luckett, S. Morgan, and W. Retzlaff. 2007. Evaluating plants in green roof systems following establishment. Poster at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Wackerly, A., J. Gibbs-Alley, K. Forrester, V. Jost, K. Luckett, S. Morgan, T. Yan, and W. Retzlaff. 2007. Evaluation of the thermal benefits of green roof systems. Poster at 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

Retzlaff, W., S. Morgan, K. Luckett, V. Jost, and L. Velazquez. 2007. The green roof environmental evaluation network. Poster at Greening Rooftops for Sustainable Communities, Minneapolis, MN. April 29,30-May 1, 2007.

Retzlaff, W., S. Morgan, T. Yan, K. Forrester, S. Kaufman, J. Gibbs-Alley, H. Lucas, D. Gaffney, D. Richey, L. Richter, J. Gibbons, M. Sydow, H. Luckie, C. Hise, K. Risal, E. Woods, and L. Swearingin. 2007. Green roof storm water retention, growth media, and plant evaluations. Poster at Greening Rooftops for Sustainable Communities, Minneapolis, MN. April 29,30-May 1, 2007.

Retzlaff, W. 2007. Green roofs – An emerging environmental technology. Oral Presentation at Greening the Heartland, Madison, WI, September 12-13, 2007.

Retzlaff, W., S. Morgan, K. Luckett, V. Jost, L. Velazquez, S. Alsup, and S. Ebbs. Advancing green roof technology beyond just another pretty place. Oral Presentation at the 4th International Phytotechnologies Conference, Denver, CO, September 24-26, 2007.

Retzlaff, W. and S. Morgan. 2007. Green Roofs. Lecture at Illinois Society of Professional Engineers PDH Boot Camp. Springfield, IL, October 5, 2007.

Retzlaff, W. and K. Luckett. 2007. Advancing green roof technology beyond just another pretty place. Oral Presentation at the 2007 ACUHO/APPA Housing Facilities Conference. St. Louis, MO, October 12-15, 2007.

Sidwell, A, L. Richter, D. Richey, S. Morgan, T. Yan, and W. Retzlaff. 2007. Optimizing green roof technologies. National Sustainable Design Expo, EPA P3 Grant Competition, Phase II. Washington, DC. April 23-26, 2007.

Caldwell, M.\* and K.E. Schulz. 2007. Fluctuating asymmetry in silver maple (*Acer saccharinum*) leaves as a stress response to atrazine. *Trans. Ill. Acad. Sci.* 100 (sup): 9.

Schulz, K.E., C.V. Jones\*, R.C. Schulz, W. Mattson, and J.C. Zasada. 2007. Comparative demographic characteristics of *Dirca palustris* populations in old growth and second growth maple stands. *Trans. Ill. Acad. Sci.* 100 (sup): 16.

Rogers, A.\* and K. E.Schulz. 2007. Plasticity of invasive *Lonicera* hybrids: genotypic differences vs. phenotypic plasticity. *Trans. Ill. Acad. Sci.* 100 (sup): 18.

Schulz, K.E., J.C. Zasada, C.V. Jones\*, R.C. Schulz, W.Mattson. 2007. Correspondence of stem growth increments to weather and reproductive behavior in *Dirca palustris*, an understory shrub. *Proceedings Ecological Society of America*, August 5-10, San Jose CA. <http://eco.confex.com/eco/2007/techprogram/P5041.HTM>

Caldwell, M.C.\*, K.E. Schulz, and L.A.P. Kohn. 2007. Does atrazine exposure stimulate fluctuating asymmetry in silver maple (*Acer saccharinum*) seedlings? *Proceedings Ecological Society of America*, August 5-10, San Jose CA. <http://eco.confex.com/eco/2007/techprogram/P5117.HTM>

Roger, A.\*, K.E. Schulz, and L.A.P. Kohn. 2007. *Lonicera X bella*: The permutations of plasticity in an invasive shrub. *Proceedings Ecological Society of America*, August 5-10, San Jose CA. <http://eco.confex.com/eco/2007/techprogram/P5145.HTM>.

M Smith & \*J Capelle. 2007. An ecophysiological study of stem and leaf characteristics in *Cichorium intybus* (chicory), a common roadside perennial. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

\*B Duthie & M Smith. 2007. Environmental effects on age, mass, germination and viability of achenes of *Boltonia decurrens*, a threatened floodplain species: implications for conservation and management. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

\*C Rogenski, M Smith & E Esselman. 2007. ISSR Marker Diversity of *Astragalus crassicaupus* var. *trichocalyx* in Illinois and Missouri Populations. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

\*S.B. Poulter-Miller, T.Q. Zhang, M. Smith, R.B. Brugam, K. Johnson, and Z.-Q. Lin. 2007. Co-application of Biosolids and Drinking Water Treatment Residues in

Agricultural Soil: Effects on Leachate Phosphorus. 99th Annual Meeting Illinois State Academy of Science, Illinois State Museum and Lincoln Land Community College, April 20-21, 2007.

\*C. Rogenski, M Smith & E Esselman. 2007. ISSR Marker Diversity of *Astragalus crassicaulis* var. *trichocalyx* in Illinois and Missouri Populations. Botanical Society of America.

\*B. Duthie & M Smith. 2007. Environmental effects on age, mass, germination and viability of achenes of *Boltonia decurrens*, a threatened floodplain species: implications for conservation and management. Botanical Society of America

C. Theodorakis, S. M. Adams. 2007. Conservation Toxicology: DNA damage and oxidative stress in Gopher Tortoises on a Military Reservation. SETAC North America 29th Annual Meeting, Milwaukee, WI. 10-14 November, 2007.

## CHEMISTRY

### *Peer Reviewed Articles and Books:*

S.D. Wiediger "Patterns for Chemical Education: A New Way to Connect Research to Practice," submitted to *The Chemical Educator* 20 November 2006, accepted 1 July 2007, published 5 September 2007.

U. Priyadarshani and C. De Meo\*, C-5 Modifications in Sialic Acid Chemistry: Scope and Limitations. 2008, submitted

M. Farris, N. Ginder, B. Gulley, M. Woods and C. De Meo\*, Solvent Effect for the Synthesis of (2-6) Sialosides: is Acetonitrile the only Choice?' 2008, submitted

M. N. Kamat, C. De Meo, A. V. Demchenko. S-Benzoxazolyl as a stable protecting moiety and a potent anomeric leaving group in oligosaccharide synthesis. *J. Org. Chem.* 2007, 72, 6947-6955.

C. De Meo, G. J. Boons, A. V. Demchenko. Synthesis of glycosides of sialic acid: chemical aspects (scope and limitations). In *Comprehensive Glycoscience – From Chemistry to Systems Biology*. J. P. Kamerling Ed., Wiley-VCH, 2007, published July 2007

Farris, M. D.; De Meo, C. Application of 4,5-O,N-oxazolidinone protected thiophenyl sialosyl donor to the synthesis of a sialosides, *Tetrahedron Letters* 2007, 48, 1225-1227

A.V. Demchenko, C. De Meo. Product class 16: glycosyl oxygen compounds (di- and oligosaccharides). In *Science of Synthesis, Houben-Weyl Methods of Molecular Transformations*,

D. Bellus, E. N. Jacobsen, S. V. Ley, R. Noyori, M. Regitz, P. J. Reider, E. Schaumann, I. Shinkai, E. J. Thomas and B. M. Trost Eds., 2007, 29, 1057-1148.

C. De Meo. Synthesis of N-Derivatives of N-Acetyl Neuraminic Acid and their Application as Sialosyl Donors ACS Symp. Ser. 960, 2007, 118-134.

Yun Lu, Donald Endicott, William Kuester "Effective Oxidation of Isopropanol by an NAD<sup>+</sup> Model." Tetrahedron Letters 2007, 48, 6356.

Yun Lu, Fengrui Qu, Brian Moore, Donald Endicott, William Kuester "Hydride Reduction of NAD<sup>+</sup> Analogues by Isopropyl Alcohol: Kinetics, Deuterium Isotope Effects and Mechanism" 2008, Submitted to the Journal of American Chemical Society (Reviewers suggest to publish elsewhere (see attached review comments). I have decided to submit the revised manuscript to the Journal of Organic Chemistry very soon).

Z.-Q. Wang, R. J. Lawson, M. R. Buddha, C-C Wei, B. R. Crane, A.W. Munro, and J. Stuehr "Bacterial Flavodoxins Support Nitric Oxide Production by Bacillus Subtilis Nitric-Oxide Synthase" J. Biol. Chem. Jan 26;282(4):2196-202., 2007.

Catalytic Reduction of a Tetrahydrobiopterin Radical Within Nitric Oxide Synthase" Wei, C.-C, Wang, Z.-Q., Tejero, J. Yang, Y.-P. Hemann, C., Hille, R., Stuehr, D.J. submitted to J. Biol. Chem. on 11/08/2007. (I am one of the corresponding authors)

Shaw, M. J., Bryant, S. W, Rath, N. "h1-Vinylidene Formation from Internal Alkynones by C-C Bond Migration," European Journal of Inorganic Chemistry, 2007, 3943-3946.

Shawn M. Carter, Allyson Sia, Antonio DiPasquale, Michael J. Shaw,\* and Alan F. Heyduk\* "Isolation and Characterization of a Neutral Imino-Semiquinone Radical," Submitted as a communication to J. Am. Chem. Soc. Dec. 2007.

Triphase Catalytic Systems Using Quaternary Ammonium and Phosphonium Salts, Nahid Shabestary, Sadegh Khazaeli, Debra Datko, International Journal of Science & Technology, 2006, in Press.

"Effect of cosolvent on nucleophilic substitution reactions using an organoclay in a triphase catalytic system," Nahid Shabestary,\* Sadegh Khazaeli, Erica L. Beverlin, Danielle N. Reed, and Bonita L. Cutts. Submitted to Tetrahedron Letters in summer 2007.

"Application of design of experiment (DOE) to predict student performance in physical chemistry," Nahid Shabestary\* and Maria A. Cooper. Submitted to the Australian Journal of Education in Chemistry in summer 2007.

"Clay-Supported Quaternary Ammonium and Phosphonium Cations in Triphase Catalysis and The effect of Cosolvent in Catalytic Activity," Shabestary N.; Khazaeli S.;



Dutko D. and B.L.Cutts International Journal of Science & Technology (Scientia Iranica), 2007, 14(4), 297-302.

Patrick, T. B.; Fianu, C.; Pak, E.; Zaksas, K.; Neal, B. "Fluoropropenoates as Dienophiles in the Diels-Alder Reaction", J. Fluorine Chem., 2006, 127, 861.

Patrick, T. B.; Gorrell, K.; Rogers, K.; "Microwave Assisted Diels-Alder Reaction of 2-Fluoro-3-methoxy-1,3-diene", J. Fluorine Chem., 2007, 128, 710.

S. Shaji, A. Song, J.J. O'Brien, B.A. Borchert and L.C. O'Brien; "Intracavity laser absorption spectroscopy of AuO: Identification of the  $b\ 4\Pi_{3/2} - X\ 2\Pi_{3/2}$  transition," J. Mol. Spectrosc. 243, 37-42 (2007).

S. Shaji, J. Nunn, J.J. O'Brien and L.C. O'Brien; "Intracavity laser absorption spectra of nickel hydride," Astrophys. J. (2008) in press.

\*L. Ruppert, Z.-Q. Lin, R. P. Dixon, and K. A. Johnson. 2007. Identification of Volatile Arsenical Compounds Produced During Phytoremediation Using a Novel Sampling and GC-MS Technique. In Zhu, Y., N. Lepp, and R. Naidu, Eds., Biogeochemistry of Trace Elements: Environmental Protection, Remediation, and Human Health, Tsinghua University Press, Beijing, China: pp 873-4. ISBN 978-7-302-15627-7

\*P. Upadhyaya, R.P. Dixon, D. Duvernell, K.A. Johnson, and Z-Q Lin. 2007. Selenium Volatilization by Soil Bacteria Isolated from Rhizosphere of Rabbitfoot Grass (*Polypogon monspeliensis*). In Zhu, Y., N. Lepp, and R. Naidu, Eds., Biogeochemistry of Trace Elements: Environmental Protection, Remediation, and Human Health, Tsinghua University Press, Beijing, China: pp562-3. ISBN 978-7-302-15627-7

#### *Presentations:*

Johnson, K. A. Risk Assessment of Polycyclic Aromatic Hydrocarbons in South Chattanooga, TN. Tongji University, Shanghai, China. July 2007.

Johnson, K. A. A Sampling and GC-MS Technique for the Identification of Volatile Arsenical Compounds Emitted During Phytoremediation. St. Louis University, April 2007. Johnson, K. A. Ecological Risk Assessment of Polycyclic Aromatic Hydrocarbons in South Chattanooga, TN. Missouri Baptist University, March 2007.

Johnson, K. A. Identification of Volatile Arsenical Compounds Emitted During Phytoremediation Using a Novel Sampling and GC-MS Technique. University of Missouri, St. Louis, February 2007.

Johnson, K. A. Critical Body Residues in Earthworms: Traditional Toxicity Testing vs. Reality. SIUE School of Pharmacy, January 2007.

Renfrew, R., Fry, D.M., Mineau, P., Saavedra, A.M., Johnson, K.A. and M. J. Hooper. Wintering Bobolink Populations and Their Vulnerability to Rice Pesticides. Oral Presentation at the Twenty-Eighth Annual Meeting of the Society of Environmental Toxicology and Chemistry, Milwaukee, WI, 2007.

\*Strum, K.M., Sandercock, B.K., Hooper, M.J., Johnson, K.A., Zaccagnini, M.E., Lancot, R.B., Torres-Dowdall, J. and M. Alfaro. Is exposure to cholinesterase-inhibiting pesticides related to shorebird habitat use on the non-Breeding grounds? Oral Presentation at the Twenty-Eighth Annual Meeting of the Society of Environmental Toxicology and Chemistry, Milwaukee, WI, 2007.

\*Strum, K.M., Alfaro, M., Hooper, M. J., Johnson, K.A., Lancot, R.B., Sandercock, B.K., Torres-Dowdall, J. and M.E. Zaccagnini. Monitoring migratory shorebird exposure to cholinesterase-inhibiting pesticides. 125th Stated Meeting of the American Ornithologist's Union, Laramie, WY, 2007.

\*Huff, D., \*Poulter-Miller, S., Johnson, K. and Z.-Q. Lin. Co-application of Biosolids and Drinking Water Treatment Residuals Increases Arsenic Bioavailability in Amended Agricultural Soil. Presentation at the 4th International Phytotechnologies Conference, Denver, CO, 2007.

\*Poulter-Miller, S. B., Zhang, T. Q., Smith, M., Brugam, R. B., Johnson, K. A., and Z.-Q. Lin. Co-application of Biosolids and Drinking Water Treatment Residues in Agricultural Soil: Effects on Leachate Phosphorus. Illinois State Academy of Sciences 100th Annual Meeting, Springfield, IL, 2007.

Hamilton, L. N.; Harnack, R.; Herrmann, D.; Hise, C.; Powell, D.; Redding, J.; Sydow, M.; and Wiediger S. D. "Chemistry Club on campus and in the community: Activities of the 2006-2007 SIUE Student Affiliates Chapter," CHED 1507 Sci-Mix: Successful Student Affiliates Chapter Poster Session. 233rd American Chemical Society National Meeting, Chicago, IL, 26 March 2007.

Wiediger S. D. "Patterns in safety programs: Vertical integration and blame game," CHED 165 General Poster Session. 233rd American Chemical Society National Meeting, Chicago, IL, 25 March 2007.

Wiediger, S. D. "Chemistry Learning In Progress: "Watching" students work with complex data sets," Poster. Gordon Conference on Chemistry Education Research & Practice, 27 June 2007, Lewiston, Maine.

Wiediger S. D. "Patterns for Chemical Education: Connecting Research to Practice," Invited Talk. 59th Southeastern Regional Meeting of the American Chemical Society, Greenville, SC, 25 October 2007.

August 19-23, 2007 234th American Chemical Society National Meeting (Boston, MA)- 1

April 28, 2007 20th University of Missouri Organic Day (Columbia, MO) - 4

March 25-29, 2007 233rd American Chemical Society National Meeting (Chicago, IL)  
- 1

Donald Endicott, William Kuester, Yun Lu\* "Effect of Zn(II) and its complexes on the kinetics of the hydride transfer reduction of an NAD<sup>+</sup> model by isopropanol" Accepted by the 235th American Chemical Society National Meeting, New Orleans, April, 2008.

Yun Lu\*, Fengrui Qu, Brian Moore "Kinetics of the oxidation of isopropanol by a carbocation via hydride transfer" accepted by the 235th American Chemical Society National Meeting, New Orleans, April, 2008.

Yun Lu\*, Zahra Khedri, Bo Liu "Disproportionation of p-nitrotoluene and p-ethylnitrobenzene catalyzed by hydroxide ion in water by the action of Beta-cyclodextrin" 234th American Chemical Society National Meeting, Boston, August, 2007.

Yun Lu\*, Donald Endicott, William Kuester "Hydride Reduction of N-methylacridinium Ion by Isopropanol Catalyzed by Zinc(II)" 233th American Chemical Society National Meeting, Chicago, April, 2007.

"Applications of Non-Steady-State Kinetics to Resolve the Mechanistic Problems in Organic Chemistry." Invited Seminar, University of Missouri at St Louis, Jan 2007.

"Tetrahydrobiopterin Radical Formed in Arg Hydroxylation is Reduced Back to Its Reduced State by Nitric Oxide Synthase Reductase" Selected Poster, Gordon Research Conference (GRC): Metals in Biology, Ventura, CA Jan 28- Feb 2, 2007

"NO ways back: animal, plant, and bacterial nitric oxide synthases," Invited speaker, College of Pharmacy, SIUe, August 16, 2007.

"Reactive Oxygen Species (ROS) and NADPH Oxidases (NOXs)", oral presentation by Tremylla Johnson in Chemistry Graduate Seminar, Aug. 29, 2007.

"Molecular Mechanism of NADPH Oxidase 5 (NOX5), oral presentation by Rosie Harnack in Senior Assignment, Spring 2007.

"Methods and Application of His-patch Thiofusion System, poster presentation by Danny Evans in Probst Lecturer, Spring 2007.

Berstler, James; Shaw, Michael J.; Nataro, Chip. Examining the redox properties of metal carbonyl complexes containing bidentate phosphines with metallocene backbones. Abstracts of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29, 2007. Collaboration with Chip Nataro.

Osiohwo, Silas; Shaw, Michael J.. Electrochemical effects of pi-coordination of d6-metal fragments on pi-conjugated molecular wires. Abstracts of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29, 2007.

Motl, Nathan E.; Shaw, Michael J.. Synthesis and characterization of cyclopropylalkyne complexes of manganese. Abstracts of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29, 2007.

Heafner, Jacob A.; Shaw, Michael J.. Synthesis, characterization and spectroelectrochemistry of Mn and Re carbonyl complexes which bear scorpionate ligands based on N-heterocyclic carbenes. Abstracts of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29, 2007.

Crisman, Jeffrey R.; Shaw, Michael J. Synthesis and spectroelectrochemistry of manganese and rhenium complexes of acetylenic ketones. Abstracts of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29, 2007.

Jelliss, Paul A.; Shi, Xiaoming; Orlando, Justin H.; Rath, Nigam P.; Shaw, Michael J.. Nitrosyl bipyridyl rhenacarborane complexes: Synthesis, characterization, and prospective uses. Abstracts of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29, 2007. Collaboration with Paul Jellis.

“Reactions of  $\text{CH}_3\text{Mn}(\text{CO})_5$  with alkynes revisited: new reactivity from an old system,” Michael J. Shaw, Lemas P. Mitchell, Adam J. Warhausen presented at the 233rd National ACS Meeting in Chicago, IL, March 2007.

Voss, Eric J.; Shaw, Michael J.. Hands-on powder X-ray diffraction in the general chemistry laboratory: Synthesis and characterization of a nanocrystalline phosphor. Abstracts of Papers, 233rd ACS National Meeting, Chicago, IL, United States, March 25-29, 2007.

“Electrochemistry and d6-metal alkyne complexes” at University of California, Irvine on Wednesday August 8, 2007.

“Electrochemistry and d6-metal alkyne complexes” at SIUE Pharmacy School on Friday October 12, 2007.

Clay Supported Catalysts for Triphase Catalytic Reactions, Nahid Shabestary, Sadegh Khazaeli, Bonita Cutts, Accepted for Presentation at the 231th ACS National Meeting, Atlanta, GA, March 2006.

Hands-on Chemistry: Improving Secondary Teacher Quality in Southwestern Illinois and the Metro East St. Louis Region, Eric Voss, Sadegh Khazaeli, Nahid Shabestary, Accepted for Presentation at the 231th ACS National Meeting, Atlanta, GA, March 2006.

9th Annual Illinois Louis Stokes Alliance for Minority Participation in Sciences and Engineering Annual Meeting, “Building Bridges to Science, Technology, Engineering & Mathematics Careers”, Wyndham Glenview Suits, Glenview, IL, October, 2006.

17th Annual Argonne Symposium for Undergraduates in Science, Engineering and Mathematics, Argonne National Laboratory, Argonne, IL, November 2006.

Illinois Board of Higher education, No Child Left Behind, Improving Teacher Quality Grant Symposium, Normal, IL, September 2006.

“Semi-Quantitative Powder X-ray Diffraction in an Instrumental Analysis Laboratory,” Isaac R. Corn, Masangu Shabangi, and Eric J. Voss, 31st Annual William J. Probst Memorial Lecture, Student Research Symposium, SIUE, March 2007. (poster)

“Synthesis of Inverse Opal Photonic Crystals,” Lindsey N. Hamilton and Eric J. Voss, 31st Annual William J. Probst Memorial Lecture, Student Research Symposium, SIUE, March 2007. (poster)

“Sol-gel Synthesis of Aluminosilicate Glasses,” Serah Ndegwa and Eric J. Voss, 31st Annual William J. Probst Memorial Lecture, Student Research Symposium, SIUE, March 2007. (poster)

“Sol-gel Synthesis of Silicate Glasses Using DCCAs,” Julie C. Tarrant and Eric J. Voss, 31st Annual William J. Probst Memorial Lecture, Student Research Symposium, SIUE, March 2007. (poster)

“Semi-Quantitative Powder X-ray Diffraction in an Instrumental Analysis Laboratory,” Isaac R. Corn, Masangu Shabangi, and Eric J. Voss, 233rd American Chemical Society National Meeting, Education Division, Chicago, IL, March 2007. (poster)

“Synthesis of Inverse Opal Photonic Crystals,” Lindsey N. Hamilton and Eric J. Voss, 233rd American Chemical Society National Meeting, Education Division, Chicago, IL, March 2007. (poster)

“Sol-gel Synthesis of Aluminosilicate Glasses,” Serah Ndegwa and Eric J. Voss, 233rd American Chemical Society National Meeting, Inorganic Division, Chicago, IL, March 2007. (poster)

“Sol-gel Synthesis of Silicate Glasses Using DCCAs,” Julie C. Tarrant and Eric J. Voss, 233rd American Chemical Society National Meeting, Education Division, Chicago, IL, March 2007. (poster)

“Hands-on Powder Diffraction in the General Chemistry Laboratory: Synthesis and Characterization of a Nanocrystalline Phosphor,” Eric J. Voss and Michael J. Shaw, 233rd American Chemical Society National Meeting, Education Division, Chicago, IL, March 2007. (invited paper)

"Kinetic Study of Phenethyl Alcohol Under Triphase Catalytic Conditions," Nahid Shabestary\* and Danielle Reed, has been accepted to be presented at the 235th ACS National Meeting, New Orleans, LA, April 6-10, 2008, paper number: 380.

"Oxidation of phenethyl alcohol via triphase catalysis using clay supported Gemini surfactants," Nahid Shabestary\* and Neha H. Parikh has been accepted to be presented at the 235th ACS National Meeting, New Orleans, LA, April 6-10, 2008, paper number 952.

"Application of clay supported Gemini surfactants in triphase catalysis," Nahid Shabestary\* and Timi Parker has been accepted to be presented at the 235th ACS National Meeting, New Orleans, LA, April 6-10, 2008.

"Effect of Solvent on the Rate of Nucleophilic Displacement Reaction Using Triphase Catalysis," Nahid Shabestary\* and Danielle N. Reed presented at the 2007 ACS Midwest Regional Meeting, Kansas City, MO, November 7 – 10, 2007.

"Ground and excited state acidity constants of indole derivatives," Shabestary Nahid., Reed Danielle N. and Hustedt Amanda L., presented at the 233rd ACS National Meeting, Chicago, IL, March 25-29, 2007, paper 1407.

"Effect of co-solvents on the rate of nucleophilic displacement reaction in a tri-phase catalytic system using modified clay," Shabestary Nahid. and Beverlin Erica, presented at the 233rd ACS National Meeting, Chicago, IL, March 25-29, 2007, paper 1394.

Effect of temperature on photoinduced double proton transfer in the excited state of double hydrogen bonded dimmers of 7-Azaindole," Shabestary Nahid., Hustedt Amanda L., and Reed Danielle. N. the 233rd ACS National Meeting, Chicago, IL, March 25-29, 2007, paper 1396.

J.J. O'Brien, S. Shaji, A. Song, L.C. O'Brien, and B.A. Borchert; "The  $b\ 4\Pi_{3/2} - X\ 2\Pi_{3/2}$  transition of AuO." Paper TA02, 62nd International Symposium on Molecular Spectroscopy (Columbus, OH), Jun 2007.

L.C. O'Brien, B.A. Borchert, J.J. O'Brien, S. Shaji, and A. Farquhar; "The  $B\ 2\Sigma^- - X\ 2\Pi_{3/2}$  transition of AuO." Paper TA03, 62nd International Symposium on Molecular Spectroscopy (Columbus, OH), June 2007.

S. Shaji, J.J. O'Brien, J. Nunn, M. Li, A. Song, and L.C. O'Brien; "High resolution intracavity laser spectra of nickel hydride." Paper TA07, 62nd International Symposium on Molecular Spectroscopy (Columbus, OH), June 2007.

H. Liu and L.C. O'Brien; "Spectroscopy of CuN." Paper 387, ACS Midwest Regional Meeting (Kansas City, MO), November 2007.

J.J. O'Brien, S. Shaji, M. Grady, S. Schumacher, G. Hyun, and L.C. O'Brien; "High Resolution Spectra of Diatomic Molecules Using Intracavity Laser Spectroscopy." Paper 389, ACS Midwest Regional Meeting (Kansas City, MO), November 2007.

"Identification of Volatile Arsenical Compounds Produced During Phytoremediation Using a Novel Sampling and GC-MS Technique." L. Ruppert, Z.-Q. Lin, R. P. Dixon, and K. A. Johnson. 2007. Biogeochemistry of Trace Elements: Beijing, China.

"Selenium Volatilization by Soil Bacteria Isolated from Rhizosphere of Rabbitfoot Grass (*Polypogon monspeliensis*). " P. Upadhyaya, R.P. Dixon, D. Duvernell, K.A. Johnson, and Z-Q Lin. 2007. Biogeochemistry of Trace Elements, Beijing, China.

Synthesis of 4,4'-Dicarboxy 2,2'-Bipyridine Esters and Amides " Anne Oberlink, Robert P. Dixon. presented at the 233rd National ACS Meeting in Chicago, IL, March 2007.

### ENGLISH LANGUAGE and LITERATURE

#### *Publications*

Berger, Charles. "Moore After Stevens: Beyond the Last Thought." *The Wallace Stevens Journals*, Fall 2007.

Funk, Allison. "The Virgin and the Animals" in *Poetry Review* (Poetry Society, London, U.K.). Winter 2007-2008.

Funk, Allison. "True Prairie: in *Shenandoah* (Washington and Lee University, Lexington, VA). Fall.

Funk, Allison. "Living at the Epicenter" and "The Whooping Cranes," poems selected for the anthology EarthShattering: ecopoems, published by Bloodaxe Books in the UK.

Gurfinkel, Helena. "'The Intercourse between the Squire and His Son': The Father-Son Marriage Plot and the Creation of the English Gentleman in Anthony Trollope's *Doctor Thorne*." *Victorian Literature and Culture*. 35.2 (September 2007): 451-469.

Hardman, Joel. Review of J. Walters, *Bilingualism: The Sociopragmatic-Psycholinguistic Interface*. Mahwah, NJ: Lawrence Erlbaum Associates. *Language in Education*, 21, 2.

Johnson, Matthew. "Combat to Conversation: Towards a Theoretical Foundation for the Study of Games." *Dichtung Digital* 37.1 December.

Johnson, Matthew. "The Texts of Tamriel: Online Gaming Projects, from Playing to Writing." Techknowledgies: New Cultural Imaginaries in the Humanities, Arts, & TechnoSciences. Eds. Mary Valentis, Tara Monastero, and Paula Yablonsky. Newcastle, UK: Cambridge Scholars Publishing, 2007. 312-322.

Joy, Eileen, Myra Seaman, Kimberly Bell, and Mary Ramsey, eds. *Cultural Studies of the Modern Middle Ages*. Palgrave Macmillan, New Middle Ages series, November.

Joy, Eileen and Christine Neufeld, eds. "Premodern to Modern Humanisms: The BABEL Project," special issue of *Journal of Narrative Theory* 37.2. Summer.

Joy, Eileen and Mary Ramsey, eds. *The Postmodern Beowulf: A Critical Casebook*, West Virginia University Press. January.

Joy, Eileen and Myra Seaman. "Introduction: Through a Glass, Darkly: Medieval Cultural Studies at the End of History" *Cultural Studies of the Modern Middle Ages*. Palgrave Macmillan, New Middle Ages series, November.

Joy, Eileen. "Exteriority Is Not a Negation But a Marvel: Hospitality, Terrorism, Levinas, *Beowulf*" in *Cultural Studies of the Modern Middle Ages*. Palgrave Macmillan, New Middle Ages series, November.

Joy, Eileen and Christine Neufeld. "A Confession of Faith: Notes Toward a New Humanism" in *Premodern to Modern Humanisms*.

Joy, Eileen and Mary Ramsey. "Liquid *Beowulf*" in *The Postmodern Beowulf*. West Virginia University Press. January.

Joy, Eileen. "Goodbye to All That: The State of My Personal Field of a Schizoid Anglo-Saxon Studies," *The Heroic Age* 11, August.

Joy, Eileen. "The Year's Work in Old English Studies, 2005: 4a. Literature: General and Miscellaneous," *Old English Newsletter* 39.2, Winter.

Joy, Eileen, Principal Author, *In The Middle* (<http://jjcohen.blogspot.com>), a group medieval studies weblog run by Prof. Jeffrey Jerome Cohen, George Washington University [winner of the 2007 Cliopatria Award for Best Group Blog]. Dr. Joy's postings in 2007 included:

- The Weight of History, A World Without Force, and *The Wind That Shakes the Barley* (7 Dec.)
- Medieval Studies, Unsettled Subjectivity, and the Thousand Tiny Itinerants of Saint Guthlac's Body (18 Nov.)
- The Loving Hope of Working Groups and Humanist Desiring-Revolution (2 Nov.)
- Art Reveals More of Life Than Life Does: Heterosexuality, Erotohistoriography, and Our Perverse Desire for a Pleasurably Queer Medieval Studies (7 Oct.)
- A Terrible Beauty Is Not Reborn: Is Catharsis, or Tragedy, Still Possible? (25 Sep.)
- Murder, French Fries, and the Perverse Genre of the Lowbrow Tragi-



- Comedy (1 Sep.)
- Cannibalism Runs In My Family: Heather Blurton's Self-Eaters and Beyond (10 Aug.)
- Forks in the Rift of Time: Moments-Becoming and Counter Counter-History (10 July)
- Au Revoir Nos Vie Prive?, or, Keepin' It Real in the Twitbin? (16 June)
- Burne-Jones, Chaucer, and the Slippage of Everything (30 April )
- Cho Seung-Hui and Emma Smith's "So What?": Why the Humanities Don't Matter, or, Into Our Own Dark Woods (21 April)
- Goin' Down to *South Park* by Way of John Mandeville (15 April)
- The Last One to Die, Please Turn Out the Light (3 April)
- Not Knowing in Advance What Forms Our Humanness Will Take (27 Feb.)

Matejka, Adrian. "Communication," "Equality," *Sou'wester*. Spring.

Matejka, Adrian. "Maggot Brain," *Gulf Coast*. Summer.

Matejka, Adrian. "Cannibalism" and "Carefree as a Plantation Darky in Watermelon Time," *Pluck!* Fall.

Matejka, Adrian. "Jimi Hendrix Postcard," in Kiss the Sky: Poems and Stories Starring Jimi Hendrix, Paycock Press. April.

Matejka, Adrian. "Cannibalism," "Carefree as a Plantation Darky in Watermelon Time," and "White Women: Lola Toy," in America! What's My Name? Wind Publications. October.

McGee, Sharon James, et al. "Meta-Assessment: Assessing the Senior Assignment" in *A Collection of Papers on Self-Study and Institutional Improvement, 2007*, Vol 3. Leading for the Common Good: Assessing and Improving Student Learning. Chicago: North Central Higher Education Commission, 115-118.

Rambsy, Howard, ed. "Images & Homages: Memwars from the Eugene B. Redmond Collection." *The Drumvoices Revue Supplement Series. Catalog*.

Savoie, John. "The Word Within: Predicating the Presence of God in George Herbert's *The Temple*," anthologized in Literature Criticism 1400-1800. Thomson-Gale. (Reprinted from *George Herbert Journal*.)

Savoie, John. "Vincristine" *Measure* 2 (2007): 156.

Savoie, John. "The Tree," *JAMA: Journal of the American Medical Association* 298:14 : 1610.

Savoie, John. "After the Storm," *Rock & Sling* 4:1 (summer): 83.

Savoie, John. "Once," and "Deer Creek," *River Oak Review* 2:4 (summer): 23, 26.

Savoie, John. "The Lake," *Poem* 97 (May): 19-20.

Savoie, John. "Voices," *Evansville Review* xvii: 76.

Savoie, John. "Buried," *Plainsongs* xxvii:2 (winter): 13.

Schaefer, Ronald. A dictionary of Emai: an Edoid language of Nigeria. Rüdiger Köppe Verlag, Köln.

Schaefer, Ronald. "Serial verb types, particles and event phases." Globalization and the Future of African Languages, ed. by F. O. Egbokhare and Clement Kolawole. 404-443. Ibadan: Alafas Nigeria Company.

Schaefer, Ronald. "On Emai vbi phrases." *Studies in African Linguistics*. 35.2.209-237.

Seltzer, Catherine. "Southern Drama" in Western Drama through the Ages, ed. Kimball King. Greenwood Press, June.

Sivanarayanan, Anushiya. "Translation and Globalization: Tamil Dalit Literature and Bama's Karukku," in Other Tongues: Rethinking the Language Debates in Indian Literature, edited by Nalini Iyer and Bonnie Zaire. Amsterdam, Netherlands: Rodopi.

Sivanarayanan, Anushiya. "Living in Imagined Communities." *Truth About the Fact: A Journal of Literary Nonfiction*, Spring.

Skoblow, Jeffrey. "La Lucha." *Drumvoices Revue*, 15/1-2.

Skoblow, Jeffrey. "C'est Moi." *The Submission*, 11.

Vogrin, Valerie. "The Memoirist's Sister." *The Florida Review*, Spring.

Vogrin, Valerie. "Do You Want to Hold the Baby?" *Night Train*. Fall.  
<[http://www.nighttrainmagazine.com/contents/vogrin\\_fb.php](http://www.nighttrainmagazine.com/contents/vogrin_fb.php)>

Vogrin, Valerie. "Coco." *Monkeybicycle*. Fall.  
<<http://www.monkeybicycle.net/archive/Vogrin/coco.html>>

Vogrin, Valerie. "The Hotel-Motel Bar & Grill." Playboy's College Fiction. ed. Alice Turner. Hanover: Steerforth Press (Fall).

### *Presentations*

Berger, Charles. *Bishop's Buried Elegies*. American Literature Association Convention. May.

Dogancay-Aktuna, Seran. *When the Word Becomes the Way: Linguistic Theory in TESL Practice*. 5<sup>th</sup> International Conference on Language Teacher Education. Minneapolis, MN. (With L. LaFond and J. Hardman). June.

Gurfinkel, Helena. *Special Victims Unit: Corporal Punishment and the Secret Victorian 'Bildungsroman' in Samuel Butler's 'The Way of All Flesh';* presented at Victorian Secrets, the annual Victorians Institute Meeting at the University of Alabama, Tuscaloosa, AL, November.

Hardman, Joel. *Doing Narrative Inquiry for Professional Development*. TESOL Conference, Seattle, March 22, 2007.

Hardman, Joel. *Stories of learning: Creating paths through a teacher education course*. Language Teacher Education Conference. Minneapolis, June.

Hardman, Joel. *When the Word Becomes the Way: Linguistic Theory in TESL Practice*. 5<sup>th</sup> International Conference on Language Teacher Education. Minneapolis, MN. May. (With L. LaFond and Seran Dogancay-Aktuna). June.

Johnson, Matthew. *Player, Avatar, Author: Subjectivities of a Computer Gamer*. Conference on College Composition and Communication (CCCC), New York, NY; March.

Joy, Eileen. *Notes Toward a Theoretics of the Polluted Women of Imaginary Histories*. The Newberry Library (Chicago, IL), Renaissance Consortium Seminar: "Unworthy Bodies: The Other Texts of the *Beowulf* Manuscript," led by Susan Kim. January.

Joy, Eileen. *The Thousand Tiny Itinerants of St Guthlac's Body*. 49th Annual Meeting of the Midwest Modern Language Association, Cleveland, OH, 2007.

Joy, Eileen. *Beyond Feminist, Gender, Queer, Everything Studies: Notes Toward an Enamored Medieval Studies*. 42nd International Congress on Medieval Studies, Kalamazoo, MI, 2007.

LaFond, Larry. *Motivation, age, and L2 Phonological Development*. 30<sup>th</sup> Annual Second Language Research Forum. University of Illinois, Champaign-Urbana. October.

LaFond, Larry. *When the Word Becomes the Way: Linguistic Theory in TESL Practice*. 5<sup>th</sup> International Conference on Language Teacher Education. Minneapolis, MN. May. (With S. Dogancay-Aktuna and J. Hardman).

LaFond, Larry. *Environment as Shibboleth: Lexical Choices and the Political Divide*. CAS Spring Colloquium. April.

McGee, Sharon. *Getting Ready and Being Relevant: Should Writing Programs Prepare for LD Students?* Writing Program Administrators Conference, Tempe, AZ. July.

McGee, Sharon. *Portfolios and Beyond*. Southern Illinois District, Lutheran Schools Principal's Conference. January.

Meyering, Sheryl. *Aesthetics and Faith: Willa Cather's Christian Pilgrimage*. International Willa Cather Conference in Paris and Avignon, France. June.

Noto, Tina. *Motivating Students to Write*. Southwestern Illinois College. February.

Pendergast, John. *The Commodification of Genre on the Early Modern Stage*. International Humanities Conference, Paris, France. July.

Rambsy, Howard. *Beyond Bibliography: Toward Trend Analyses of Black Poetry*. African American Literature and Culture Society Symposium. St. Louis. October.

Rambsy, Howard. *The Haunting Presence of the Black Arts Movement*. African American Literature and Culture Society Symposium. St. Louis. October.

Rambsy, Howard. *Cool Black Consciousness: Toward A Literary History of Modern African American Writing*. Career Enhancement Fellowships for Junior Faculty. Princeton, N.J. October.

Rambsy, Howard. *What I'm Thinking about: The Transformation of Knowledge*, Panel, UNCF-Mellon Minority Undergraduate Fellowship Mentors' and Coordinators Mellon Conference. Savannah, GA. October.

Rambsy, Howard. *Ghost in the House: Cornelius Eady's Brutal Imagination and the Presence of Black Male Anti-Heroes*. American Literature Association. Boston, MA. May.

Rambsy, Howard. *Remixing Religious Narratives: Lucille Clifton, Opal Palmer Adisa, and the Ritual of Personification*. College Language Association. Miami, FL. April.

Rambsy, Howard. *Shine2.0: Aaron McGruder's Huey Freeman as Contemporary Black Folk Hero*. Eruptions of Funk Symposium. Tuscaloosa, AL. March.

Schaefer, Ronald. *A precedence constraint on argument positioning*, Linguistic Society of America, Anaheim, CA., January.

Schaefer, Ronald. *Edo North: cultural history through language and oral tradition*. Going Professorship Public Lecture, SIUE. February.

Schaefer, Ronald. *Language endangerment and Edo North as a residual zone*. Annual Conference on African Linguistics, Special session on language endangerment in Africa, organized by James Essege and Brent Henderson. University of Florida. April.

Schaefer, Ronald. *Emai verbs of separation*. Colloquium on African Languages and Linguistics. Leiden University, The Netherlands. August.

Schaefer, Ronald. *Emai verbs of separation: a first pass*. Mid-America Linguistics Conference. University of Kansas. October.

Schaefer, Ronald. *On Emai ditransitive constructions*. Conference on Ditransitive Constructions. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. November.

Selterzer, Catherine. *A Lovely Room Full of Strangers*. Eudora Welty and Irishness panel, "Archaeologies of Mobility: Rethinking Space in 20th Century Women's Writing" American Literature Association, Annual Conference on American Literature, Boston, Massachusetts. May.

Selterzer, Catherine. *Obviously a Lady: Elizabeth Spencer's The Light in the Piazza*. Panel, "Belles, Bitches, and Everything in Between: Reconstructing Southern Womanhood in the Literature of the American South." Northeastern Modern Language Association, Annual Convention. Baltimore, Maryland. March.

Sivanarayanan, Anushiya. *'They cared little for death': Constructing Ethnicity in the Tamil Eelam Diaspora*. Modern Language Association, Chicago. December.

Sivanarayanan, Anushiya. *The Unspeakable Subject of Violence*. University of Wisconsin, Madison. October.

Sivanarayanan, Anushiya. *In the midst of this green world, men and women with guns on their back are working in the fields: Tamil Eelam in the Diasporic Writings of the Sri Lankan Tamil Writer, Shobasakthi*. University of Hawaii at Manoa. May.

Sivanarayanan, Anushiya. *'Are you taking down names? Here, take mine too...': Telling the Stories of the Tsunami*. Conference of College Composition and Communication (CCCC). March.

Vogrin, Valerie. *Character & Description*. Savannah College of Art & Design, March.

Vogrin, Valerie. *The Creative Writing Exercise: A Two-Part Invention*, The Association of Writers and Writing Programs (AWP) Conference, March.

#### *Creative Activities*

Funk, Allison. Poetry reading for Observable Books, St. Louis, September.

Funk, Allison. Writing of song lyrics for original musical composition by Steve Brown. Presented on October.

Funk, Allison. Co-organizer of *Sou'wester* Fest: A Night of Readings to celebrate *Sou'wester Magazine*, October.

Matejka, Adrian. Featured Reader, Gwendolyn Brooks Conference, Chicago State University, October.

Matejka, Adrian. Reading, River Styx at Duff's Reading Series, St. Louis, November.

Matejka, Adrian. Reading, Observable Reading Series, St. Louis, December.

Schaefer, Ronald. *Personal tribute*, for volume dedicated to Professor Melissa Bowerman on her 65<sup>th</sup> Birthday, ed. by Virginia Gathercole. Cambridge University Press.

Vogrin, Valerie. Fiction Reading, University of Missouri, St. Louis, November.

Vogrin, Valerie. Benefit reading for Words on Purpose (with Poet David Clewell), Black Bear Bakery, St. Louis, April.

#### FOREIGN LANGUAGES and LITERATURE

##### *Publications:*

Lavallee, Tom "Learning Foreign Culture through Field Schools: A Case Study." Co-author with Bin Zhou in Papers of the Applied Geography Conferences. August, 2007.

Palleman, Geert Neophilologus: Revisiting the Old French *Lai de Tyolet* in light of the Middle Dutch Lancelot Compilaite and *Lancelot en het Hert met de witte voet*. June 2007. vol. 91, Pp. 351-60

Carstens-Wickham, Belinda German Studies Review. Book Review. Herr Lubitsch Goes to Hollywood: German and American Film after WWI. Kristin Thompson. Vol. 30 Nr.2 (May 2007).

Mann, Debbie "Andree Chedid: de l'acte de violence a l'acte de parole" in *Des femmes écrivent la guerre*, edited by Frederique Chevillot and Anna Norris, Paris: Editions Comlicites, 2007.

##### *Presentations:*

Lavallee, Tom "The Dao and the Environment in China" Thinking About the Environment, Southern Illinois University Edwardsville. April, 2007. PowerPoint provided.

Simms, Doug “A Celto-Germanic Etymology for Flora and Fauna which will Boar Yew.” College of Arts and Sciences Colloquium on the Environment, Southern Illinois University Edwardsville. (April)

Bueno, Kathleen “Using Film to Promote Oral Proficiency and Intercultural Awareness in the Undergraduate Spanish Curriculum” Foreign Language Film Conference. Southern Illinois University Carbondale 10-13-07.

Lavallee, Tom “Silence, Stubborn Repetition and Identity: Using Film to Introduce Contemporary Issues in China.” Accepted paper in panel “Teaching Language and Culture in the Spanish, German and Chinese Classroom with Film and Video.” Foreign Language Film Conference Southern Illinois University Carbondale. October 11-13, 2007. Abstract and PowerPoint provided.

Mann, Debbie “Business French is Everybody’s Business”, ICTFL Fall Conference, Springfield, IL. Oct. 26, 2007.

Simms, Doug “Teaching Goethe through Heavy-Metal Pop Music: *Heidenroslein* and Rammstein’s *Rosenrot*.” Foreign Language Film Conference, Southern Illinois University Carbondale. (October)

Solares, Mariana Conference presentation: 2007 “Leading Women Poets in Cuba”. Midwest Association of Latin American Studies (MALAS). St. Louis, MO.

Carstens-Wickham, Belinda “Nurturing Foreign Languages at Southern Illinois University Edwardsville: A Chair’s Perspective.” American council on the Teaching of Foreign Languages Conference, San Antonio, Texas, Nov. 18, 2007.

Mann, Debbie “*Mawria Chapdelaine* in Literature and Film: Between Tradition and Modernity”, International Colloquium Quebec at the Dawn of the New Millennium, Denton, Texas, March 2-3, 2007

Simms, Doug “Teaching Goethe through Heavy-Metal Pop Music: The *Erlkonig* and Rammstein’s *Dalai Lama*.” American Association of Teachers of German (AATG/ACTF). San Antonio, TX. (November)

Simms, Doug “A Right-Headed Approach to Old English Hypermetric Verses.” 13<sup>th</sup> Germanic Linguistics Annual conference (GLAC) Pennsylvania State. (April)

## GEOGRAPHY

### *Publications:*

Bin Zhou. “Global Policy Coordination.” *International Encyclopedia of Public Policy*, Vol. 2. GPERU, Perth, Australia. Accepted in 2007

Bin Zhou. "Regional Economic Integration and Economic Location: A Note." *Geography Online*. Vol. 7

Bin Zhou and Tom Lavallee. "Learning Foreign Culture through Field Schools: A Case Study." *Papers of Applied Geography Conferences* Vol. 30 206-215

Hildebrandt, M., Seize Opportunities, The Kathmandu (Nepal) Post, p.5.

Hu, S. 2007. Advancement of Web Standards and Techniques for Developing Hypermedia Maps on the Internet, in *International Perspectives on Maps and the Internet* (M. P. Peterson, ed.), p.123-132.

Hu, S., N. Satam, and W. Retslaf, 2007. Monitoring Land Use/Cover Change in the Piasa Creek Watershed, Illinois, Using Landsat Satellite imagery, *Papers of the Applied Geography Conferences*, 30: 494-503

Hume, Susan E. 2007. The American Education System. Chapter in *International Student Guide to the United States of America*. Naresh Dewan, ed. Pittsburgh, PA: Spindle Publishing Company, pp 5-7.

Grossman, M. J. and M. Zaiki. 2007. Reconstructing Typhoon Landfalls in Japan from Historical Documentary Records 1801-1830. *Papers of the Applied Geography Conferences October 17-20, 2007*. Eds. Harrington, L.M.B., and J.A. Harrington, Jr. 30:334-343. (Refereed)

Odemerho, F., 2007. Land degradation in developing countries: the human dimension debate: In Chokor, B.A. and Ozo, A.O. (eds.) *Environment and Society in Nigeria, Environment and Behavior Association of Nigeria*: Lagos, Nigeria, 1-24.

Odemerho, F., Geology of Delta State, Nigeria. In Odemerho, F.O. and Atubi, A.O. (eds.) *Delta State in Maps*, Geography Publication, Delta State University: Abraka, Nigeria.

Odemerho, F., The Physiographic Provinces and Drainage Systems of Delta State, Nigeria. In Odemerho, F.O. and Atubi, A.O. (eds.) *Delta State in Maps*, Geography Publication, Delta State University: Abraka, Nigeria.

Starr, M., 2007. "A Comparison of Plant Characteristics in Bison and Cattle Grazed Sites in the Short-Grass Prairies of South Dakota's Badlands." *Papers of the Applied Geography Conference*, Vol. 30: 466-472.

#### *Presentations:*

Acheson, G., "Can We Get There from Here? An Investigation of High School Students' Mapping Abilities (Qualitative Data)" Presented at the Annual Meeting of the National



Council for Geographic Education, Oklahoma City, OK, October 20, 2007 (accepted Spring 2007).

Acheson, G., “Morristown: A Cultural Landscape Study” Presented at Gamma Theta Upsilon’s Faculty Research Series, Southern Illinois University Edwardsville, March 19, 2007

Bin Zhou and Tom Lavalley, “Learning Foreign Culture through Field Schools: A case Study”. The *Annual Applied Geography Conference*, Indianapolis, October 17-20, 2007

Bin Zhou. “The Dao of the Environment.” The SIUE CAS Colloquium, April 4-6, 2007

Brugam, R. B., Z-Q Lin, V. Brown, S. Hu, L. Kohn, W.A. Retzlaff, and K. White, The Legacy of Lead Pollution in Metro East, Illinois, Illinois State Academy of Sciences, Springfield, Illinois, April 4-9, 2007

Grossman, M., Annual Maximum Floods and Typhoons in the Kanto, Kyushu, and Hokkaido Regions of Japan in the 20th Century. Co-authored with Dr. Masumi Zaiki, Faculty of Cross-Cultural Studies, Kobe University, Japan and Rebecca Johnson, Department of Geography, SIUE. Paper presented at the Annual Meeting of the Association of American Geographers, San Francisco CA, March 2007.

Grossman, M., Reconstructing Typhoon Landfalls in Japan from Historical Documentary Records 1801-1830 Co-authored with M. Zaiki, Kobe University, Japan. Paper presented at the Applied Geography Conference, Indianapolis, Indiana, October 2007.

Grossman, M., Annual Maximum Floods and Typhoons in the Kanto and Hokkaido Regions of Japan in the 20th Century. Co-authored with M. Zaiki, Kobe University, Japan and T. Oguchi, The University of Tokyo, Japan. Poster presented by M. Zaiki at the Fall Meeting of the Association of Japanese Geographers, October, 2007.

Hildebrandt, M., The Nar-Phu Community: Pooling Resources to Help the Less Fortunate Attend Foreign Universities, Public Service and Building Society, South Asia Fulbright Alumni Conference, Fulbright Alumni Association of Nepal, Kathmandu, Nepal, January 2007.

Hildebrandt, M., The Trials and Tribulations of Serving as a Fulbright Scholar During the People’s Revolution, International Education Task Force, Bureau of Education and Cultural Affairs, United States Department of State, November, 2007.

Hildebrandt, M., A Multi-Scale Seasonal Climatology of Particulate Matter (PM10) in Kathmandu, Nepal, The 30<sup>th</sup> Annual Applied Geography Conference, Indianapolis, IN, October, 2007.

Hildebrandt, M., Climate Change in Nepal, Seminar Series, USEF-Nepal and Fulbright Alumni Association of Nepal, Kathmandu, Nepal, August, 2007.

Hildebrandt, M., “American Education,” Pre-department Orientation, United States Education Foundation in Nepal, Kathmandu, Nepal, July, 2007.

Hu, S., Monitoring Land Use/Cover Change in the Piasa Creek Watershed, Illinois, Using Landsat Satellite Imagery, Applied Geography Conference, October 17-19, 2007

Hume, S., “Combining Teaching, Research, and Service” National Council for Geographic Education Annual Meeting, Oklahoma City, OK, 2007

Hume, S., “Why Do Students Major in Geography – Or Not?” Association of American Geographers Annual Meeting, Boston, MA, 2008

Kohn, L., R. B. Brugam, Z-Q Lin, W. A. Retzlaff, V. Brown, S. Hu, and K. White, The Potential Health Impacts of Lead Pollution on Communities in the East St. Louis Region. Illinois State Academy of Sciences, Springfield, Illinois, April 4-9, 2007

Pearson. Randall, *Application of Remote Sensing to Midwestern*. Iowa Soybean Association 2007 Nitrogen Conference, Aime, IA: February 20, 2007.

Pearson. Randall *Advanced Remote Sensing Applications for Agriculture*. Iowa Soybean Association 2007 Nitrogen Conference, Aims, IA: February 20, 2007.

Pearson. Randall *Project Update for State Library GIS System*. Illinois State Library System, Springfield, IL, April 30, 2007.

Pearson. Randall *Proposed Locations for Two Newly Proposed Schools in District 7*. Edwardsville School District 7, May 23, 2007.

Pearson. Randall *Proposed Attendance Boundaries for Newly Proposed Schools in District 7*. Edwardsville School District 7- School Board Meeting, October 23, 2007.

Shangyi Zhou, Liping Wu, and Bin Zhou. “Rural Community Attachment and Place Identity under the Urbanization of Beijing: A Case Study of Three Villages.” The First Japan-China Joint Symposium on Applied Regional Science, Beijing, China, November 20-21, 2007

Starr, M., 2007. “A Comparison of Plant Characteristics in Bison and Cattle Grazed Sites in the Short-Grass Prairies of South Dakota’s Badlands.” Applied Geography Conference, October 17-20, 2007.

Starr, M., 2007. “Applied Biogeography: The Past Three Decades and Projections of the Future.” Applied Geography Conference, October 17-20, 2007.

White K., R. B. Brugam, S. Hu, Z-Q Lin, V. Brown, L. Kohn, and W. A. Retzlaff, Lead Contamination of Southwestern Illinois and Its Impact on People 4<sup>th</sup> Annual CAS Colloquium “Thinking About the Environment”, Southern Illinois University Edwardsville, April 4-6, 2007

Zhou, J. and S. Hu, On-line Data Collection and GIS-based Biosolids Information Management System, presented at the Wastewater Biosolids Conference in Denver, Colorado, April 4-6, 2007

## HISTORICAL STUDIES

### *Publications:*

Thomason, Allison "Banquets, Baubles, and Bronzes: Material Comforts in Neo-Assyrian Palaces," Proceedings of the 150th Anniversary of Hood Museum's Acquisition of Assyrian Reliefs

Thomason, Allison Review article of M. Feldman's Diplomacy by Design: Luxury Arts and international Style in the Ancient Near East, Bulletin of the American Schools of Oriental Research, #348, 2007: 94-96

### *Presentations:*

Bradley, Stefan "Black Student power and the Rise of Black Culture Centers at PWI's" for Association of Black Culture Centers, U of MO

Bradley, Stefan "College Kids, CORE, Cats, and Cooler College Curriculum" for the Second Reconstruction: The Culmination of the Black Freedom Movement of the 1960s at Frederick Douglas Institute

Fowler, Laura "All Roads Lead to Chicago: Chicago's Downtown Railroads Terminals and Modern Public Space, 1871-1925" Lovejoy Library, SIUE Nov. 8, 2007

Fowler, Laura "Curating Experience: Using Students to Curate Exhibits" Association of Midwest Museums Annual Conference, Mackinac Island, MI September 22-24, 2007

Fowler, Laura "Which Way Should We Go? Railroad Stations and the Formation of Gendered Space in Chicago" Southwest Texas popular Culture/American Culture Annual Conference, Albuquerque, NM February 14-17, 2007

Frick, Carole "The Emperor's New Clothes" Saint Louis Art Museum August 21-24, 2007

Frick, Carole "The Devil's in the Details: Clothing and Costume in the Paintings of Women Artists" National Museum of Woman in the Arts, Washington, D.C. June 6, 2007

Frick, Carole "Is it a Woman or a 'Girl'? Marking the Transition in Renaissance Italy" Renaissance Society of America Annual Conference, Miami, march 2007

McClinton, Rowena "the Historical Challenge to unearth Cherokee Spirituality:

Early Nineteenth Century Cherokee, The Flea, and His Encounters with Christian Precepts," Mid America History Conference, Tulsa, OK September 27-29

Stacy, Jason "Cahokia: A Prehistoric City and the Ways to Teach the Pedagogy of Field Trips," Illinois Council for the Social Studies, Leslie, Illinois, October 4, 2007

Stacy, Jason "Twin Studies Across the Hall: Comparing the DBQ and Synthesis Questions on the AP U.S. History and AP Language and Composition Exams," AP Annual Conference, Las Vegas, NV July 11-14, 2007

Stacy, Jason "Incubators of Democracy: Walt Whitman and the Public Schools," Western Social Science Association, Calgary, Alberta, April 12-13, 2007

Tamari, Steve "Strategies for teaching Peace in a Time of War," International Studies Seminar series, Illinois State University, Bloomington-Normal, Illinois, October 24, 2007

Tamari, Steve "Bliad al-Shamism or Territorial Consciousness in Ottoman Syria," Middle east Studies Association Annual Conference, Montreal Canada, November 19, 2007

Thomason, Allison Lecture Tour for Archaeological Institute of America, November 7&8, in Chicago and Minneapolis

### MASS COMMUNICATIONS

#### *Publications:*

Blankson, I. & Murphy, P. (Eds.) (2007). *Negotiating Democracy: Media Transformation in New and Emerging Democracies*. Albany: SUNY Press

Donald, R. (2007). "An Appeal to Fear Ain't Nothin' New: George W. Bush's Middle East War Rhetoric and Territoriality in American Propaganda Films of World War II", *American Studies Today*, the journal of the American Studies Resources Centre, the Aldham Roberts Centre, Liverpool John Moores University, UK

Donald, R., Maynard, M & Spann, T. (2007) *Fundamentals of Television Production*, 2nd ed. Allyn and Bacon, Publishers

Ibrosccheva, E. & Raicheva-Stover, M. (2007). First Green is Always Gold: An Examination of the First Private National Channel in Bulgaria. In I. Blankson & P. Murphy (Eds.), *Negotiating Democracy: Media Transformation in New and Emerging Democracies* (pp. 219-238). Albany: SUNY Press.

Ibrosccheva, E. (2007). Caught Between East and West? Portrayals of Women and Gender in Bulgarian Television Advertisements. *Sex Roles: Journal of Research*, 57, 506, 409-418. (peer-reviewed).

Kapatamoyo, M. (2007). Language Accommodation: Syncretism and the Role of South African Broadcasting Corporation (SABC) in a Transformed Linguistic Landscape. *Intercultural Communication Studies (ICS)*, XVI-1 & 2.

Voss, K. (2007). Counterculture, *Alternative History*. ABC-CLIO & Golson Books

Voss, K. (2007). "Resources for Telling the Stories of Contemporary Women's Page Editors: Archives and Oral Herstories," *Journalism History*, Winter

Voss, K. (2007). Vivian Castleberry: A Case Study of How a Women's Page Editor Lived and Translated the News of a Social Movement, *Southwestern Historical Quarterly*, Spring.

Voss, K. & Speere, L. (2007). Marjorie Paxson: From Women's Editor to Publisher, *Media History Monographs*.

Voss, K. & Speere, L. (2007). A Women's Page Pioneer: Marie Anderson and Her Influence at the *Miami Herald* and Beyond," *Florida Historical Quarterly*,

Hale, D. (2007). Vietnam Veterans Talk about Their Experiences, *Continuance Magazine* Spring/Summer 2007, Vol 21 (\*3 & aa4) 11-13.

Voss, K. (2007). Ida Tarbell, *The Encyclopedia of American Journalism History*, New York: Routledge, 2007.

#### *Presentations:*

Donald, R. (2007). "Manliness and the Burden of Command (In American War Films)", a paper presented at the 2007 Conference of the Mid-Atlantic Popular/American Culture Association, Philadelphia, PA. (invited)

Donald, R. (2007). "TV Program Analysis," a presentation on a panel entitled, "My Favorite Screenwriting Assignment: 'Non-writing Writing Assignments,'" at the 2007 convention of the Broadcast Education Association, Las Vegas, NV. (peer-reviewed)

Hale, D. (2007). "The Image of disabled People as reflected in Award-winning Photos," Presented at the 32<sup>nd</sup> annual Association for Education in Journalism and Mass Communication, Southeast Colloquium, New Orleans, March 8-10, 2007.

Hicks, G. (2007). "The Ethics of Outing in the 21<sup>st</sup> Century: Two Case Studies presented to the GLBT Interest Group at the 2007 AEJMC Conference. (peer-reviewed).

Ibroscheva, E. & Ramaprasad, J. (2007). *Do Media Matter? A Social Construction Model of Stereotypes of Foreigners*. Research paper presented at the National Communication Association, Nov. 15-22, 2007, Chicago, Illinois. (peer-reviewed).

Ibroscheva, E. (2007). *The Construction of Gendered Identities in Post-communist Bulgaria*. A panel presentation at Communicating World Views: The Construction of Gendered Identities in Post-communist Eastern Europe presented at the National Communication Association, Nov. 15-22, 2007, Chicago, Illinois. (peer-reviewed).

Ibroscheva, E. (2007). *The New Face of Bulgarian Television: A Case Study of bTV and the Role of Foreign Investment in the Bulgarian Media*. Presented at the University of Illinois REEEC conference "Building the Balkans Anew: From Metaphor to Market," Sept. 21-22, 2007. (peer-reviewed).

Ibroscheva, E. & Raicheva, M. (2007). *The "attack" of ethnic nationalistic discourse in the media: a Bulgarian case study*. A research paper presented at the Global Fusion Conference, Sept. 7-9, 2007, Saint Louis, Missouri. (peer-reviewed).

Ibroscheva, E. & Riacheva M. (2007). *The Politics of Hate or How Media Can Help an Ultra-Nationalist Party in Bulgaria Win Elections*. A research paper presented at the AEJMC Convention, August 8-12, 2007, Washington, D.C. (peer-reviewed).

Kapatamoyo, M. (March 24-28, 2007). *Children's Television Networks in Selected African Countries: Media as a Tool for Global Peace and Democracy*. Paper presented at the 5th World Summit on Media for Children held at the Sandton Convention Centre in Sandton, Johannesburg, South Africa.

Kapatamoyo, M. (April 13-14, 2007). *Information and Communication Technology (ICT) Policy as an Instrument for Sustainable Development: A Content Analysis of Policy Guidelines from Multilateral Organizations to Developing Countries*. Paper to be presented at the 20th anniversary of Communication and Development Studies (CommDev) Conference at Ohio University, Athens, OH.

Murphy, P. (2007). *Greening Global Media Studies*, Global Fusion Conference, St. Louis, MO. Sept. 7-9, 2007 (peer-reviewed)

Murphy, P. (2007). *Putting the Earth into Global Media Studies: Towards a Critical-Cultural Approach to Media, Globalization and the Environment*. National Communication Association Summer Conference, Orono, Maine, June 28-30, 2007 (peer-reviewed)

Murphy, P. (2007). *Survey: Media Literacy in Higher Education* (panelist), National Media Education conference 2007, June 23-26, St. Louis Missouri (invited)

Murphy, P. (2007). *Defining Global Media Studies: Content, Control and Critique* (panelist), 57<sup>th</sup> Annual Conference of the International Communication Association, San Francisco, May 24-28, 2007 (invited)

Murphy, P. (2007). *Realism, Voice and Experience: The Place of "Context" in Media Ethnography*, 57<sup>th</sup> Annual Conference of the International Communication Association, San Francisco, May 24-28, 2007 (peer-reviewed)

Murphy, P. (2007). *Globalization and the Mass Media*, Global Seminar on Youth Leadership in Advancing Sustainable Development, United Nations University, Amman, Jordan, October 21-25, 2007 (invited)

Raicheva, M. & Ibroscheva, E. (2007). *Reality TV: Big Brother is big in Bulgaria*. A research presentation at the Midwest Popular Culture Association conference, Oct. 12-14, 2007, Kansas City, Missouri. (peer-reviewed).

Voss, K. & Speer, L. (2007) "Breaking Barriers: Ruthe Deskin and the Las Vegas Sun," Popular Culture Association Conference, Boston, Mass, April 2007 (peer-reviewed)

Voss, K. (2007) "Explaining the Women's Liberation Message: Recognizing the Role of Women's Page Editors," National Women's Studies Association Conference, Chicago, Illinois. July, 2007 (peer-reviewed)

Voss, K. (2007) "Colleen 'Koky' Dishon: The Most Influential Woman in Journalism You Probably Never Heard Of," American Journalism Historical Association Conference, Arlington, Va. Oct. 2007 (peer-reviewed)

Voss, K. (2007). "Women's Page Journalism," at the Celebration of the 20<sup>th</sup> Anniversary of the National Women and Media Collection at the Western, Spr. 11 Historical Manuscript Collection, University of Missouri (invited)

#### *Creative Activities:*

Byers, C. (2007) *Illinois Tractor Pulling* – documentary – screened at 2007 Rural Route Festival, New York, NY, 7/21/07 Co-producer, co-editor, co-videographer (juried)

Byers, C. (2007). *Mourning Wood Extreme* – Aquafresh Toothpaste commercial – online video competition, 11/07 - 12/07 ([www.aquafreshextremecleanscene.com](http://www.aquafreshextremecleanscene.com)) Executive Producer, Director, Editor, Graphics, Sound, Actor

Byers, C. (2007). *Vermicomposting* – documentary – presented at SIUC's Research Town Meeting, 4/07 Producer, Editor, Videographer

Byers, C. (2007). *Parking Garage* – commercial – aired on *alt.news* 26:46 (#805) on WSIU-TV, 4/1/07 Co-producer, co-writer, co-director

Byers, C. (2007). *Vermicomposting* shown at 2007 Vermicomposting Symposium in Springfield, IL, 2/5/07 Producer, Editor, Videographer

Donald, R. (2007). Spring and Fall semesters 2006: Executive Producer for *SIUE Global Village*, a weekly student-produced television program viewed throughout St. Louis and the Metro East on cable TV. In St. Louis, this half-hour program is viewed on the Higher Education Channel. In the Metro East, it is viewed on different cable channels in each city.

## MATHEMATICS and STATISTICS

### *Publications*

Agustin, M., Parallel, Series, and Series-Parallel System, *Encyclopedia of Statistics in Quality and Reliability* (2007), 1317-1324.

Agustin, M., Agustin, Z., Peña, E., Analysis of Recurrent Events and Testing for Minimal Repair, *Encyclopedia of Statistics in Quality and Reliability* (2007), 100-109.

Agustin, Z., Jain, P., Nihill, P., & Sobkowski, J., Commercial Soft Drinks: pH and in Vitro Dissolution of Enamel, *General Dentistry*, (2007), 151-154.

Agustin, Z., Agustin, M., Pena, E., Analysis of Recurrent Events from Repairable Systems, *Encyclopedia of Statistics in Quality and Reliability*, (2007), 100-109

Agustin, Z., Repairable Systems, *Statistical Inference*, *Encyclopedia of Statistics in Quality and Reliability*, (2007), 1636-1647

Agustin, Z., Baptiste, R., Folk Song Preference of General Music Students in Middle and Junior High Schools, *Kodaly Envoy*, 2007.

Chew, S., Lawley, M., Wang, S., Robust Supervisory Control for Product Routings with Multiple Unreliable Resources, *IEEE Transactions on Automation Science and Engineering*, 2007.

Chew, S., Lawley, M., Wang, S., Using Real Resource Capacity for Robust Control of Failure Pron Manufacturing Systems, *IEEE Transactions on Systems, Man, and Cybernetics, Part A: Systems and Humans*, 2007.

Downen, L., Neath, A., & Cavanaugh, J., Linear Regression Variable Selection Based on Estimation of Model Bias, *Proceeding of the American Statistical Association*, 2008. (Conference Proceeding)

Fick, K., Voepel, T., The Flaws of FOIL, *The Illinois Mathematics Teacher*, 2007

Fick, K., Definition Understanding and Interpretations: The Isosceles Triangle and the Trapezoid, *Wisconsin Teachers of Mathematics*, 2007



- Fick, K., O'Donnell, B., Puchner, L., & Taylor, A., Teacher Learning and Math Manipulatives: A Collective Case Study About Teacher Use of Manipulatives in Elementary and Middle School math Lessons, School Science and Mathematics (Submitted May 2007)
- Fick, K., Goeden, H., & Zismer, T., Recognition and Understanding of Three-Dimensional Shapes, Teaching Children Mathematics, (In Progress)
- Jarosz, K., Function Representation of a Noncommutative Uniform Algebra, Proceedings of the American Mathematical Society., 2007.
- Ledzewicz, U., Schaettler, H., On a Class of Systems Describing Tumor Anti-Angiogenesis, WSEAS Transactions on Systems, (2007), vol. 4, 758-766.
- Ledzewicz, U., Schaettler, H., Anti-angiogenic Therapy in Cancer Treatment as an Optimal Control Problem, SIAM Journal on Control and Optimization, (2007), vol. 46, 1052-1079.
- Ledzewicz, U., Schaettler, H., Analysis of a Mathematica Model for Tumor Anti-angiogenesis, Optimal Control, Applications, and Methods, (to appear)
- Ledzewicz, U., Schaettler, H., Optimal and Suboptimal Protocols for a Class of Mathematical Models of Tumor Anti-angiogenesis, Journal of Theoretical Biology, (to appear).
- Leem, K.H., Pelekanos, G., Preconditioned Linear Sampling Method In Acoustic Obstacle Scattering Method, Journal of Computational Analysis and Applications, 2007.
- Leem, K.H., Youn, L., Modeling of Energy Storage Unit Installed in On-Site Generation Facility, Proceedings of IASTED International Conference on Modeling and Simulation, 2007 (Conference Proceeding)
- Lu, C., Chaos of a Parametrically Excited Undamped Pendulum, Communications in Nonlinear Science and Numerical Stimulation, (2007), vol. 12, 45-57.
- Lu, C., Existence of Slip and Stick Periodic Motions in a Non-Smooth Dynamical System, Chaos, Solitons and Fractals, 2007.
- Neath, A., Cavanaugh, J., & Davies, S., Discrepancy-Based Model Selection Criteria Using Cross Validation, Statistical Models and Methods for Biomedical and Technical Systems, (2008), 477-490.
- Neath, A., Downen, L., & Cavanaugh J., Linear Regression Variable Selection Based on Estimation of Model Bias, Proceedings of the American Statistical Association, 2008 (Conference Proceeding).

- Neath, A., Coherent Systems, *Encyclopedia of Statistics in Quality and Reliability*, (2007), 330-334.
- Neath, A., Burr, T., & Cavanaugh, J., Performance of Variable Selection Methods in Regression Using Variations of the Bayesian Information Criterion, (2008), vol. 37.
- Pelekanos, G., Leem, K.H., Preconditioned Linear Sampling Method in Acoustic Obstacle Scattering, *Journal of Computational Analysis and Application*, 2008.
- Rigdon, S., Champ, C.W., & Shepherd, D.K., Attribute Charts and Monitoring a Markov Process, *Quality and Reliability Engineering International*, (2007), vol. 47, 341-365.
- Rigdon, S., Zhou, H., Duration Dependence in U.S. Business Cycles: An Analysis Using the Modulated Power Law Process, *Journal of Economics and Finance*, (2007), vol. 32, 25-34.
- Rigdon, S., Repairable Systems: Bayesian Analysis, *Encyclopedia for Statistics in Quality and Reliability*, (2008), vol. 4, 1631-1636.
- Rigdon, S., Rigdon, C.J., Component Reliability Importance, *Encyclopedia for Statistics in Quality and Reliability*, (2008), vol. 2, 847-850.
- Rigdon, S., System Reliability: Monte Carlo Estimation, *Encyclopedia for Statistics in Quality and Reliability*, (2008), vol. 4, 1977-1982.
- Rigdon, S. Reliability Optimization, *Encyclopedia for Statistics in Quality and Reliability*, (2008), vol. 4, 1599-1604.
- Rigdon, S., Melnick, E., & Everitt, B., Repairable Systems Reliability, *Encyclopedia for Quantitative Risk Analysis and Assessment*, 2008.
- Rigdon, S.E., Varberg, D., & Purcell, E. (2007) *Calculus*, 9th Edition, Prentice-Hall: Upper Saddle River, NJ. ISBN 0-13-142924-8.
- Rigdon, S.E., Varberg, D., & Purcell, E. (2007) *Calculus: Early Transcendentals*, Prentice-Hall: Upper Saddle River, NJ. ISBN 0-13-187533-7.
- Rigdon, S.E., Varberg, D., & Purcell, E. (2007) *Calculus with Differential Equations*, 9th Edition, Prentice-Hall: Upper Saddle River, NJ. ISBN 0-13-230633-6.
- Sewell, E., Jacobson, S.H., & Jokela, J.A., A survey of Vaccine Distribution and Delivery Issues in the United States: From Pediatrics to Pandemics, *Expert Review of Vaccines*, (2007), vol. 6, 981-990.

Sewell, E., Hall, S.N., Jacobson, S.H., Maximizing the Effectiveness of a Pediatric Vaccine Formulary While Prohibiting Extrimmunization, Health Care management Science, (to appear)

Sewell, E., Hall, S.N., Jacobson, S.H., Optimizing Pediatric Vaccine Formularies, Optimization in Medicine and Biology, 2008

Song, M.S., Jorgensen, P., Comparison of Discrete and Continuous Wavelet Transforms, Springer Encyclopedia of Complexity and Systems Science, 2008.

Song, M.S., Jorgensen, P., Optimal Decompositions of Translations of L2 Functions, Complex Analysis and Operator Theory, (2007), vol. 1.

Staples, S., Graph-Theoretic Approach to Stochastic Integrals with Clifford Algebras, Journal of Theoretical Probability, (2007), vol. 20, 257-274.

Staples, S., Schott, R., Partitions and Clifford Algebras, European Journal of Combinatorics, 2007.

Staples, S., Schott, R., Nilpotent Adjacency Matrices and Random Graphs, Ars Combinatorica, 2007.

Staples, S., Norms and Generating Functions in Clifford Algebras, Advances in Applied Clifford Algebras, 2007.

Staples, S., Schott, R., Random Walks in Clifford Algebras of Arbitrary Signature as Walks on Directed Hypercubes, Markov Processes and Related Fields, 2007.

Weyhaupt, A., Deformations of the Gyroid and Lidinoid Minimal Surfaces, Pacific J. Math, 2007.

### *Presentations*

Agustin, M., An Estimator of the Reliability of a System of Components, Proceedings of the 2006 Hawaii International Conference in Statistics, Mathematics, and Related Fields, 2006.

Chew, S., Condition-Based Supervisory Control for Flexible Manufacturing Systems with Multiple Unreliable Sources, INFORMS, Seattle, WA, 2007.

Fick, K., Folding Your Way Through Geometry, 17th Annual Regional Office of Education Mathematics Educators' Conference, Carlinville, IL, Nov. 2007.

Fick, K., ½ Day Algebra Workshop, ROE 40/ ROE IMSP Grant Project, Carlinville, IL, Nov. 2007.

Fick, K., Hasty, M., Voepel, T., Eat Your Way Through Math, MEGSL Annual Conference, Clayton, MO, Nov. 2007.

Fick, K., Hasty, M., Voepel, T., Safe Instructions, MEGSL Annual Conference, Clayton, MO, Nov. 2007.

Fick, K., Hasty, M., Voepel, T., Fold Some Geometry, MEGSL Annual Conference, Clayton, MO, Nov. 2007.

Fick, K., Hasty, M., Voepel, T., Playing with Pattern Blocks, NCTM Regional Conference, Kansas City, MO, Oct. 2007.

Fick, K., Hasty, M., Voepel, T., Fold Some Geometry, NCTM Regional Conference, Kansas City, MO, Oct. 2007.

Fick, K., Hasty, M., Voepel, T., Probability Activities for the Elementary Grades, NCTM Regional Conference, Kansas City, MO, Oct. 2007.

Fick, K., ½ Day Geometry Workshop, ROE 40/ROE 10 IMSP Project, Carlinville, IL, Sept. 2007.

Fick, K., Puchner, L., Taylor, A., & O'Donnell, B., Lesson Study and Professional Development in Mathematics, Sixth Annual Qualitative Research Conference, St. Louis, MO, Mar. 2007.

Fick, K., Algeblocks Middle School Workshop, Vertical Alignment Workshop for Madison Middle School and High School, Madison, IL, Mar. 2007.

Hasty, M., Voepel, T., Folding Some Geometry, Illinois Council of Teachers of Mathematics State Conference, Peoria, IL, Oct. 2007.

Hasty, M., Voepel, T., Playing with Pattern Blocks, Illinois Council of Teachers of Mathematics State Conference, Peoria, IL, Oct. 2007.

Hasty, M., Voepel, T., Eat Your Way Through Math, Illinois Council of Teachers of Mathematics State Conference, Peoria, IL, Oct. 2007.

Hasty, M., Voepel, T., So You Think You Want to Work with a Student Teacher, Illinois Council of Teachers of Mathematics State Conference, Peoria, IL, Oct. 2007.

Hasty, M., Voepel, T., & Fick, K., Playing with Pattern Blocks (Hasty lead), National Council of Teachers of Mathematics Regional Conference, Kansas City, MO, Oct. 2007.

Hasty, M., Voepel, T., & Fick, K., Data Analysis & Probability Activities for the Elementary Grades, National Council of Teachers of Mathematics Regional Conference, Kansas City, MO, Oct. 2007

- Hasty, M., Voepel, T., & Fick, K., Folding Some Geometry, National Council of Teachers of Mathematics Regional Conference, Kansas City, MO, Oct. 2007
- Hasty, M., Voepel, T., & Fick, K., Safe Constructions Hasty Lead, Math Educators of Greater St. Louis, St. Louis, MO, Nov. 2007.
- Hasty, M., Voepel, T., & Fick, K., Eat Your Way Through Math, Math Educators of Greater St. Louis, St. Louis, MO, Nov. 2007.
- Hasty, M., Voepel, T., & Fick, K., Fold Some Geometry, Math Educators of Greater St. Louis, St. Louis, MO, Nov. 2007.
- Hasty, M., Math Chat: Requirements for Math Education, Southwestern Illinois College, Belleville, IL, Feb. 2007.
- Jarosz, K., Banach Function Algebras, Functional Analysis Conference, Tehran, Iran, 2007.
- Jarosz, K., Small Deformations of Banach Algebras, 16th Seminar on Mathematical Analysis, Mashhad, Iran, 2007.
- Jarosz, K., Recent Developments in Banach Algebras, Functional Analysis Seminar, Shiraz, Iran, 2007.
- Jarosz, K., Deformations of Topical Algebras, Analysis Seminar, Esfahan, Iran, 2007.
- Jarosz, K., Automatic Continuity, 22nd Conference on Topology and Applications, Castilla, Spain, 2007.
- Jarosz, K., Reversed Automatic Continuity, Joint AMS-PTM International Meeting, Warsaw, Poland, 2007.
- Ledzewicz, U., Schaettler, H., Synthesis of Optimal Controls for Mathematical Models of Tumor Anti-Angiogenesis, 5th WSEAS Conference on Systems Science and Simulation In Engineering, Tenerife, Spain, Aug. 2006
- Ledzewicz, U., Schaettler, H., A Comparison of Optimal and Suboptimal Strategies for Models of Tumor Anti-angiogenesis, Part 1, 23rd IFIP TC7 Conference on Modelling and Optimization, University of Science and Technology, Krakow, Poland, July 2007.
- Ledzewicz, U., Schaettler, H., Dynamics and Control of Cancer Growth Under Anti-angiogenic treatment, 5th International Conference on Dynamical Systems and Applications, Morehouse College, Atlanta, GA, June 2007.

Ledzewicz, U., Schaettler, H., Optimal and Suboptimal Protocols for a Class of Mathematical Models of Tumor Growth Under Angiogenic Inhibitors, 1st Joint AMS-NZMS International Meeting, Victoria University of Wellington, Wellington, New Zealand, Dec. 2007.

Lu, C., A Mathematical Method for Non-Smooth Dynamic Systems, 2007 Arctic Summer Conference on Dynamics, Vibrations and Control, Ivalo, Finland, Aug. 2007.

Neath, A., Downen, L., Cavanaugh, J., Linear Model Selection Based on Estimation of Model Bias, Joint Statistical Meetings, Salt Lake City, Jul. 2007.

Rigdon, S., Champ, C. W., A Method for Selecting the Smoothing Matrix of an MEWMA Chart, Fall Technical Conference, Jacksonville, FL, Oct. 2007.

Sewell, E., Kao, G.K., Jacobson, S.H., & Hall, S.N., The Distributed Best First Search Exploration Strategy, INFORMS National Meeting, Seattle, WA, Nov. 2007.

Sewell, E., Proano, R.A., & Jacobson, S.H., Setting Pediatric Vaccine Stockpiles Using Utility Theory, 41st National Immunization Conference, Kansas City, Mar. 2007.

Song, M.S., Jorgensen, P., Entropy Encoding in Wavelet Image Compression, Harmonic and Geometric Analysis Application Workshop, Louisiana State University, Baton Rouge, LA, Jan. 2007.

Song, M.S., Jorgensen, P., Entropy Encoding In Wavelet Image Compression, Applied Mathematics Seminar, Korea Advanced Institute of Science & Technology, Korea, May 2007.

Song, M.S., Jorgensen, P., Entropy Encoding In Wavelet Image Compression, Operator Theory Seminar, Korea, June 2007.

Song, M.S., Jorgensen, P., Entropy Encoding In Wavelet Image Compression, Summer School “New Trends and Directions in Harmonic Analysis, Approximation Theory, and Image Analysis”, Inzell, Germany, Sept. 2007

Staples, S., Schott, R., Three Algebras Related to Random Graphs and Quantum Probability, Fourth International Conference of Applied Mathematics and Computing, Bulgaria, 2007.

Voepel, T., Voepel, K., Constructing the Conics, Mathematics Educators of Greater St. Louis (MEGSL), Clayton High School, Nov. 2007.

Voepel, T., Fick, K., Hasty, M., Fold Some Geometry, Mathematics Educators of Greater St. Louis (MEGSL), Clayton High School, Nov. 2007.

Voepel, T., Fick, K., Hasty, M., Eat Your Way Through Math, Mathematics Educators of Greater St. Louis (MEGSL), Clayton High School, Nov. 2007.

Voepel, T., Fick, K., Hasty, M., Safe Constructions, Mathematics Educators of Greater St. Louis (MEGSL), Clayton High School, Nov. 2007.

Voepel, T., Fick, K., Hasty, M., Fold Some Geometry, National Council of Teachers of Mathematics Regional Conference, Kansas City, MO, Oct. 2007.

Voepel, T., Fick, K., Hasty, M., Playing with Pattern Blocks, National Council of Teachers of Mathematics Regional Conference, Kansas City, MO, Oct. 2007.

Voepel, T., Fick, K., Hasty, M., Data Analysis and Probability Activities for the Elementary Grades, National Council of Teachers of Mathematics Regional Conference, Kansas City, MO, Oct. 2007.

Voepel, T., Hasty, M., So, You Think You Want to Work with a Student Teacher, Illinois Council of Teachers of Mathematics Annual Conference, Springfield, IL, Oct. 2007.

Voepel, T., Hasty, M., Eat Your Way Through Math, Illinois Council of Teachers of Mathematics Annual Conference, Springfield, IL, Oct. 2007.

Voepel, T., Hasty, M., Playing with Pattern Blocks, Illinois Council of Teachers of Mathematics Annual Conference, Springfield, IL, Oct. 2007.

Voepel, T., Hasty, M., Fold Some Geometry, Illinois Council of Teachers of Mathematics Annual Conference, Springfield, IL, Oct. 2007.

Weyhaupt, A., Deformations of the Gyroid and Lidinoid Minimal Surfaces, Joint Math Meetings, New Orleans, LA, 2007.

Weyhaupt, A., An Illustrated Stroll Through the Forest of Minimal Surface, Illinois State Mathematical Associations of America, Western Illinois University, 2007.

## MUSIC

### *Publications:*

Korak, John - Bel Canto Studies for Trumpet published by Balquhiddie Music, 2007

Mishra, Michael - A Shostakovich Companion Praeger Publishers

Thomas, Reggie Teaching Music through Performance in Jazz. GIA Publications, 2007. Co-authored with Wynton Marsalis, Ronald Carter, Ron McCurdy, Reginald Thomas, and Ron Modell. Compiled and edited by Richard Miles and Ronald Carter.

Ho, Allan "Women Composers," a new chapter in Stephen Brown's The Sense of Music, third ed. Boston, MA: Pearson Custom Publishing, 2007, pp. 247-56.

Chin, Huei Li American Music Teacher, (Submitted an article; accepted for publication).

Chin, Huei Li Submitted an article for Illinois State Music Teachers Association (ISMTA) newsletter (published in Winter 2008).

*Presentations:*

Archer, Kimberly UW-La Crosse

Archer, Kimberly Illinois State University (4/07)

Bouman, Sandra Opera Theater of St. Louis Artist-in-Training Spring Training program

Chin, Huei Li Research poster at The National Conference on Keyboard Pedagogy titled Looking Inside the Box: Observation of Student Practice and Teacher Responses (Cynthia Benson, Scott Donald, Joann Kirchner and Lori Rhoden, co-authors) (August 2-3, 2007)

Chin, Huei Li Presented a guest lecture at Gateway Arch East meeting. Title: AIM Theory Levels 8, 9, 10 (November 16, 2007)

Eubank, Chris Workshop presented for Illinois Music Educators Association District VI conference titled Music Teacher Supervision: Our Future

Haydon, Rick Haydon Clinic - Midwest Band Conference, Chicago, Illinois, December 20-22, 2007, presented a Clinic on Rhythm Section

Ho, Allan "Women Composers," Gateway Arch East Chapter, Illinois State Music Teachers' Association, SIUE (16 March 2007).

Knapp, Joel Collaborated with Therese Dickman and Doug Meyers to create a concert of Vocal Music during the Civil War (Nov), SIUE.

Simidchieva, Marta SIUE Suzuki Workshop

Stamps, Brett Directed St. Louis Metro All-District High School Jazz Band

Stamps, Brett Widner, Jim Jazz Camps

Stamps, Brett Quincy HS Showcase of Excellence

Stamps, Brett Belleville East  
Stamps, Brett Collinsville



Thomas, Reggie The Art of the Rhythm Section presented at the International Association for Jazz Education Conference (New York, NY)

Thomas, Reggie Rhythm Section 101 presented at the Midwest Band and Orchestra Clinic (Chicago, IL)

Thomas, Reggie Jazz at Lincoln Center (JALC) Essentially Ellington Festival (New York, NY)

Thomas, Reggie JALC Essentially Ellington In-School Clinics (Foxboro, MA; Sacramento, CA; Portland, OR)

Thomas, Reggie Wisconsin Tour (Door County; Wauwatosa East HS; Sun Prairie HS) Ladue HS (St. Louis, MO)

Thomas, Reggie Fort Zumwalt North HS Jazz Festival (St. Louis, MO)

Thomas, Reggie Lindbergh HS Jazz Festival (St. Louis, MO)

Thomas, Reggie Dist 118 Middle School Jazz Festival (Lebanon, IL)

Thomas, Reggie Conductor for MMEA District Jazz Band (Jefferson City, MO)

*Creative Activities:*

Linda Perry

- Recording; *Suzuki Violin School MIDI Disk Acc./CD-ROM, Volume 1*. Published by Alfred Publishing. (AP.30290). Arranged by Dr. Shinichi Suzuki. ISBN 9781589513020.

Brett Stamps

- Recording; *In Your Own Sweet Way* (Victoria Company)

Lenora Anop

- January 29: SIUE Coffee Concert (Chamber Music with the LeClaire Trio)
- March 11: Masterworks Chorale (Concertmaster); recorded for Classic 99FM Radio broadcast
- April 5: Cathedral Basilica of St. Louis
- May 26: Cathedral Basilica of St. Louis: Ordination Mass
- May 27: Cathedral Basilica of St. Louis: Live radio broadcast
- June 2: Cathedral Basilica of St. Louis: Ordination Mass
- June 23: Cathedral Basilica of St. Louis: Concert Series: Haydn Mass in Time of War

- July 9: Indianapolis, IN: National Choir Conference: violin soloist along with Susan Slaughter (Principal Trumpet, St. Louis Symphony) and Tom Parkes (Former Principal Oboe, St. Louis Symphony)
- July 22: Cathedral Basilica of St. Louis: live radio broadcast
- July 27: Concertmaster, Concordia Seminary
- July 29: Cathedral Basilica of St. Louis: live radio broadcast
- September 15: Bach Society of St. Louis fundraiser – guest violin soloist
- October 1: Coffee Concert in Honor of the 50<sup>th</sup> Anniversary of SIUE
- October 18: SIUE University Orchestra concert
- October 19: SIUE University Orchestra concert
- October 21: Bach Society of St. Louis concert (Concertmaster and Violin Soloist)
- December 2: Masterworks Chorale concert (Concertmaster); recorded for Classic 99
- December 9: Cathedral Concerts at the Cathedral Basilica of St. Louis (Concertmaster)
- December 17: Bach Society of St. Louis concert at Powell Hall (Concertmaster)
- December 19: Bach Society of St. Louis concert at Powell Hall (Concertmaster)
- December 24: Vaughan Williams: Lark Ascending (Violin Soloist), Cleveland, OH
- December 28: Recital, Flint, MI.

#### Kimberly Archer

- *Ballad for Aisha*
- *The Devil's Workshop*
- Oklahoma Music Educators Association Convention – Tulsa, OK (1/07): *Westward Sentinel* (Commissioned and Performed by the USAF Band of Mid-America)
- Illinois State University Symphonic Band – Normal, IL (4/07): *Westward Sentinel*
- Lindenwood University Trumpet Ensemble –Amherst, MA (5/07): *Obsequies* (Commissioned for the 2007 ITG National Conference)
- Sacred Winds Ensemble – Hazard, KY (7/07): *In the Garden* for solo SATB and Wind Ensemble
- Wichita State University – Wichita, KS (10/07): *Multiple Personalities for Tuba and Piano* (Philip Black, Prof. of Tuba: faculty recital)
- Georgia College & State University – Milledgeville, GA (11/07): *Trombone Sonata*

#### John Bell

- Guest conductor of Honor Bands at Morehead State University (Kentucky)

#### Chris Eubank

- Composition for the SIUE Treble Chorus and Brass Quintet titled *Hodie*
- Principal Singer with Bach Society of St. Louis
- Principal Singer with St. Louis Symphony Chorus
- Conductor/Musical Director for Masterworks Children's Chorus

Rick Haydon

- Illinois Music Educators Association, Peoria, Illinois, January 25, 2007, All-State Rhythm Section Auditions
- SIUE, March 14, 2007, featured with Jimmy Cobb and SIUE Jazz Faculty
- Jazz at the Bistro, St. Louis, Missouri, April 11-14, 2007, featured with Bucky Pizzarelli
- St. Louis Jazz Festival, Clayton, Missouri, June 2, 2007, featured artist
- Al Sears Jazz Festival, Mattoon, Illinois, September 22, 2007, featured artist

Joel Knapp

- Conductor, SIUE Choirs and Orchestra in a concert of Bach and Mozart (Oct)
- Conductor SIUE Choirs Concert, Eden Church of Christ (Dec)
- Directed Sixth Annual Madrigal Dinner, GC Cuisine, Edwardsville (December)
- Conductor SIUE Choirs Concert, Eden Church of Christ (Feb)
- Conductor SIUE Choirs Concert, Eden Church of Christ (Apr)
- Conductor, First Unitarian Church of St. Louis
- Asst. Conductor, Bach Society of St Louis

John Korak

- Presented solo recitals (with Linda Perry) at *Neighborhood Concerts' Series* programs at Hill College (Burleson, TX) and Layland Museum (Cleburne, TX)
- Performance of Bach's *Magnificat* (principal trumpet) with the American Kantorei, Concordia Seminary, Clayton, MO
- Featured performer with SIUE Orchestra of Bach's *Cantata 51*
- Performance of Mahler's *Songs of a Wayfarer* at Eliot Unitarian Chapel, Kirkwood, MO
- Featured performer of Bach's *My Spirit be Joyful* and principal trumpet of American Kantorei's *The Music of Dietrich Buxtehude* concert, Concordia Seminary
- Featured soloist with Edwardsville High School Band and Granite City High School Band
- Music Director, SIUE Summer Show Biz production of *Guys and Dolls*
- Conducted four performances with SIUE Concert Band

Linda Perry

- Jan. 29: Coffee Concert
- April 2: Coffee Concert
- June 18: Summer Arts Concert
- Oct. 1: Coffee Concert Reunion
- Oct. 15: Faculty Recital with Mac Hinson
- Nov. 10: Studio Duo Piano Recital
- Audition recitals with voice candidates Marc Schapman, Gary Sims, and Richard Kosowski
- Two recitals with John Korak in Fort Worth, TX, area, May 11-12

Marc Shapman

- Bel Canto Vocal Scholarship, Northwestern University, Chicago, IL.
- Metropolitan Opera National Council Auditions, St. Louis, MO.

Marta Simidtchieva

- January 29: *Coffee Concert* Performance
- February 12: Performance *For the Love of Music Concert* with Lenora Anop and the Concert Choir
- February 26: Eastern Music Festival audition, assistant principal cello
- March 7-10: American String Teachers Association Conference
- March 18: Recital with musicians from St. Louis at St. Louis Cathedral
- April 2: *Coffee Concert* Performance
- April 6 & 7: Illinois Symphony Orchestra
- April 20: *Cellobration*
- April 27 & 28: Illinois Symphony Orchestra
- June 23-July 28: Eastern Philharmonic Orchestra (section player), Gerard Schwarz, principal conductor. VI Orchestra Concerts performed at the festival location Greensboro, North Carolina.
- June 26: *Premiere Performance*, Gideon Rubin *Duo* for Cello and Piano with pianist Gideon Rubin, Eastern Music Festival Carnegie Chamber Series.
- October 12: Mac Hinson Recital performance
- November 3 & 4: Illinois Symphony Orchestra.

Brett Stamps

- Performed concert of musical works at Sheldon Concert Hall (6<sup>th</sup> annual) featuring Concert Jazz Band and Faculty.
- St. Louis Jazz Orchestra;
- Jim Widner Big Band
- Cornet Chop Suey
- Jean Kittrell & The St. Louis Rivermen
- Seaside, OR
- Decatur, IL
- Eureka, CA
- Sacramento, CA
- Mammoth, CA
- Penticton, British Columbia
- Los Angeles, CA
- Sisters, OR
- Medford, OR
- Sun Valley, ID
- Pismo Beach, CA
- Lake of the Ozarks, MO
- San Diego, CA
- *Frank Sinatra, Jr.* (Touhill)

- *Bernadette Peters* (Touhill)
- *Manhattan Transfer* (Touhill)
- *Chicago* (Fox Theater)
- *Jimmy Dorsey Orchestra* (Touhill)

Reggie Thomas

- 7th Annual Prescott Jazz Summit (Prescott, AZ)
- Arizona Jazz Academy (Tuscon, AZ)
- Al Sears Jazz Festival (Macomb, IL)
- Starz Concert Series (Egg Harbor WI)
- Culver-Stockton Jazz Festival (Canton, MO)
- North County Jazz Festival (Park Hills, MO)
- SWIC Jazz Festival (Belleville, IL)
- Jazz Alley Jazz Club (Seattle, WA)
- Sheldon Concert Hall (St. Louis, MO)
- Jazz at the Bistro Jazz Club (St Louis, MO)

## PHILOSOPHY

### *Publications:*

Fields, Gregory P. "Lilā: The Creator's Sport as a Model of Human Creative Freedom." *The Journal of Religious Studies*, XXXVII nos. 1 & 2 (Spring-Autumn 2006), 25-33. (Published in 2007.)

Pearson, Christopher H. "Is heritability explanatorily useful?" *Science Direct*, vol. 38 is. 1 (March 2007), 270-288.

Suzanne Cataldi and William Hamrick, eds. *Merleau- Ponty and Environmental Philosophy: Dwelling on the Landscapes of Thought*. Albany: State University of New York Press, 2007.

Ware, Robert. Rev. of *Chechnya: The Case for Independence*, by Tony Wood. *Current History: A Journal of Contemporary World Affairs*. October 1007.

Ware, Robert. Rev. of *Defending the Border*, by Athijs Pelkman. *Perspectives on Politics*. September 1007.

Lucian, Stone. "Parables of Love: Tales from Layli and Majnun." *Sufi* 74 (2007): 24-27.

### *Presentations:*

Stone, Lucian. "No One Remembers the Garden...: Forough Farrokhzad, an Iranian Ecofeminist." *College of Arts and Sciences' Annual Spring Colloquium: Thinking About the Environment*. Southern Illinois University Edwardsville. April 2007.

Fields, Greg. "Sources for Recovery of the Cowlitz Language." Cowlitz Conference on Recovery and Preservation of Salish Ancestral Knowledge. Cowlitz Tribal Center. Toledo, Washington. 2007.

Larkin, William. Comment on: "Internalism and the Primacy of the Subject's Perspective." Illinois Philosophical Association Annual Conference. Southern Illinois University at Edwardsville. November 9, 2007.

Littmann, Greg. "Darwin's Doubt Defended: Why Evolution Supports Skepticism." Illinois Philosophical Association Annual Conference. Southern Illinois University at Edwardsville. November 9, 2007.

Fields, Greg. "Contemplative Traditions in the Native Northwest Coast." Society for the Scientific Study of Spirituality, SUNY-Oneonta. 2007.

Larkin, William. "Knowledge, Assertion, and Risk." American Philosophical Association: Pacific Division, April 5, 2007.

Larkin, William. "The Incorrigible Foundations of Knowledge." Society for Skeptical Studies, Pacific APA Group Program. April, 6 2007.

Ware, Robert. "Political Islam in Russia." Southwestern Social Science Association Conference. March 10, 2007.

Stone, Lucian. "Infinite Jest: A Study of Humor in the Works of Maulana Jalal-as Din Muhammad Blakhi (Rumi)." International Congress of Laulana. Co-sponsored by UNESCO. Tehran, Iran. November 2007.

## PHYSICS

### *Publications:*

Jens Schwarz, Patrick Rambo, Matthias Geissel, Erik Brambrink, Briggs Atherton, and Jack Glassman, "A Hybrid OPCPA/Nd:Glass MultiTerawatt Laser System for Seeding of a Petawatt Laser," submitted to Optics Express, November 14, 2007.

"Single-particle analogue to the fractional quantum Hall effect", Alfred Scharff Goldhaber and M L Horner, J. Phys. A: Math. Theor. 40 (2007) 14343-14351

"Exploring Bottle Pitch as a Function of Heights and Widths", M L Horner, submitted to *The Physics Teacher*, Oct. 2007 (request from editors that I rewrite as a note on using PVC pipe in demonstrations)

"Energy Bars", M L Horner, submitted to *Journal of College Science Teaching* Oct. 2007 (back for addition of examples from other fields than physics and resubmission)

“Toward Creating Introductory Physics Problems of More Value to Engineers” K.A. Harper, Z. D. Hite, R.J. Freuler, J.T. Demel. T.M. Foster. Proceedings of 37<sup>th</sup> ASEE/IEEE Frontiers in Education Conference, Distributed with JEE

D. Probst and A. Y. Hamad “Nonlinear *Optical Properties of CdTe Using Pump-Probe x-scan Technique*”, *Frontiers in Optics Technical Digest*, September, 2007.

“Nanoscale Films for Optical Devices,” Arthur J. Braundmeier and Steve Chelli, (invited Review) *Encyclopedia of Nanoscience and Nanotechnology*, edited by Hari Singh Nalwa Editor in Chief, *Journal of Nanoscience and Nanotechnology*.

H. Garcia, , J. Trice, R. Kalyanaraman, and R. Sureshkumar "*Self-consistent determination of plasmonic resonances in ternary nanocomposites*," *Phys. Rev. B* 75,045439 (2007).

H. Garcia, and R. kalyanaraman, "*The convolution theorem for nonlinear optics*," *Appl. Phys. Lett*,91, 1 (2007).

J. Trice, H. Garcia, R. Sureshkumar, R. Kalyanaraman, "In silico design of metal-dielectric nanocomposites for solar energy applications," *Proc. of SPIE*, v6648, 66480L-1 (2007).

H.Garcia, R.Sureshkumar and R.Kalyanaraman, "*Upper and lower bounds of the third order susceptibility in metal-dielectric nanocomposites*," Submitted to *Phys. Rev. B*, November 2007.

Trice, C. Favazza, D. Thomas, H. Garcia, R. Kalyanaraman, and R. Sureshkumar, "A novel self-organization mechanism in ultrathin liquid films: theory and experiment," Submitted to *Phys. Rev. Lett.*, December 2007.

“Inquiry into Astronomy: Activities for the Classroom,” Rebecca Lindell, to be published by Freeman Publishing.

"College Students' Responses to Inquiry-based Group Work in a Reformed Pedagogy Classroom", Albert, Puchner and Lindell, submitted to the 2007 Physics Education Research Conference Proceedings. (rejected)

Part of a chapter, “The Hydrogen Atom”, for my proposed book, “Basic Quantum Mechanics” Roger Hill.

Several experiments for Phys 212B lab manual, current ed. Summer 2007, Roger Hill C. Favazza, J. Trice, H. Garcia, R. Sureshkumar, and R. Kalyanaraman, "Nanomanufacturing of of nanoscale metallic structures by self-organization from fast pulsed laser-induced dewetting," Book chapter in Press.

At the request of the McGraw-Hill book company, Dave Kaplan submitted a rewritten and much expanded version of sections of the Phys111 text The Physics of Everyday Phenomena by W. T. Griffith for the upcoming 6th edition. The result was a 23-page paper on Our Place in the Cosmos. Submitted June, 2007.

*Presentations:*

Jack Glassman and Rebecca Lindell, “An Activities-Based Course in Optics for Non-technical Majors,” presented at Education and Training in Optics and Photonics 2007, June, 2007, Ottawa, Ontario, Canada (Invited Talk)

“Modeling the FQHE from first principles”, M L Horner and Alfred Scharff Goldhaber, 54<sup>th</sup> Midwest Solid State Conference, University of Nebraska – Lincoln, 2007 (poster)

“Visualizing Energy Conservation”, M. L. Horner and Rebecca Lindell, NSTA, St. Louis, MO, April 1, 2007 (workshop)

“Inquiry-based, Hands-on In-class Astronomy Activities.” R Lindell, T Foster. Contributed Poster, AAPT/ASS Joint National Meeting; Jan 8, 2007

“Classification scheme for categorizing different types of concept inventories.” by Rebecca S. Lindell and Thomas M. Foster. Contributed Poster, AAPT/ASS Joint National Meeting; Jan 10, 2007

“A Primer for Doing Astronomy Education Research” T. Foster. Workshop AAPT/ASS Joint National Meeting; Jan 8, 2007

“Problem-solving in Physics: Research and Alternative Approaches.” Workshop, co-presented with Kathy Harper and David Maloney: 2007 AAPT National Summer Meeting; July 28, 2007.

“Do the Problems Assigned Cultivate Real\_world Problem-solving skills?” K.A. Harper, Z. D. Hite, R.J. Freuler, J.T. Demel. T.M. Foster. Contributed Poster, 2007 AAPT National Summer Meeting; July 28, 2007. Greensboro NC

“Teaching and Assessing using the Toulmin Argument Structure” M.M. West and T. Foster. Contributed Poster, 2007 AAPT National Summer Meeting; July 28, 2007. Greensboro NC

“IM Learning Physics” A.M. Spainhour and T Foster, Contributed Poster, 2007 AAPT National Summer Meeting; July 28, 2007. Greensboro NC

“Teaching and Assessing using the Toulmin Argument Structure” M.M. West and T. Foster. Contributed Poster, 2007 COSMOS in the Classroom, Aug. 2 – Aug. 5, 2007

“A Primer for Doing Astronomy Education Research” T. Foster. Workshop EPO and a Changing World, National ASP Conference, September 5–7 2007, Chicago.

“IM Learning Physics” A.M. Spainhour and T Foster, Contributed Poster, EPO and a Changing World, National ASP Conference, September 5–7 2007, Chicago.



D. Probst and A. Y. Hamad “*Nonlinear Optical Properties of CdTe Using Pump-Probe X-Scan Technique*”, Presented at the 2007 Annual Meeting, Optical Society of America, San Jose, CA, September 16-20, 2007. Peer reviewed paper

*"Efficient design of complex optical nanocomposites: A broadband solar absorbing glass"* Trice, H. Garcia, R. Sureshkumar, and R. Kalyanaraman, presented at the SPIE International Symposium on Optics and Photonics, San Diego, CA, August 2007.

*"Self-Consistent Determination of Plasmonic Resonances in Ternary Nanocomposites,*" Invited talk 2007 Joint Annual Conference of the National Society of Black Physicists and the National Society of Hispanic Physicists, Boston, MA 2007.

*"Optical Properties of multi-metal nanocomposites"* Invited talk at the Nanopatterning via Ions, Photon beam and Epitaxy workshop in Sestri Levante, Italy, September 2007.

*"Ultrafast Spectroscopy and Ultrafast Optical Phenomena,*" Invited Talk VIII Congreso Venezolano de Quimica, Caracas 2007.

*"The Linear and Nonlinear optical properties of metal nanocomposites"* Seminar, The Optical Society of Greater St. Louis, September 2008.

"On the Value of Integrating History Into Introductory College Physics," D. H. Kaplan, 2007 Summer national meeting of American Association of Physics Teachers, Greensboro, North Carolina, August 1, 2007. Oral presentation. Abstract in addendum to the conference program. (Scholarship on history of physics).

"Photons in Scintillating Optical Fibers," Illinois Wesleyan University Science Colloquium Series, colloquium presented by D. Kaplan, September 7, 2007. (Included research results).

"A Photonics Masters Program At a Regional Metropolitan University," J. Glassman\*, H. Garcia, A. Hamad, D. Kaplan, 2007 Education and Training in Optics and Photonics (ETOP) conference, Ottawa, Canada, June, 2007, abstract in <http://spie.org/etop/etop2007-proceedings.pdf>. Poster based on the paper presented by J. Glassman at the conference. "Consumer Driven Nature of PER", Lindell, Invited. Foundations and Frontiers in Physics Education, Research Conference, Bar Harbor, ME, August 2007

"A Methodology for Developing Diagnostic Concept Inventories", Invited Colloquium February 12, 2007; Western Kentucky University

"A Methodology for Developing Diagnostic Concept, 2007 FFER conference: Bar Harbor, ME.

Inventories", Lindell, contributed poster. 2007 Cosmos in the Classroom: Pomona, CA. 2007 AAPT Summer Meeting: Greensboro, Ne.

"College Students' Responses to Inquiry-based Group Work in a Reformed Pedagogy Classroom", Albert, Puchner and Lindell, contributed poster. 2007 FFPER conference: Bar Harbor, ME. 2007 Cosmos in the Classroom: Pomona, CA. 2007 Physics Education Research Conference: Greensboro, Ne.

"Do Introductory Astronomy Texts promote higher order thinking?", Bracey and Lindell, contributed poster, 2007 FFPER conference: Bar Harbor, ME. 2007 Cosmos in the Classroom: Pomona, CA. 2007 Physics Education Research Conference: Greensboro, NC. 2007 AAPT Summer Meeting: Greensboro, Ne.

"Preliminary Investigation of College Astronomy Students' Understanding of Spectroscopy", McGarahan\*, Nepf (Miller) and Lindell, contributed poster, 2007 Cosmos in the Classroom: Pomona, CA, 2007 Physics Education Research Conference: Greensboro, NC

"Do They See What We See? College Students Impressions of Lunar Phases Images", Garner\*, Baker\* and LiI).dell, contributed poster. 2007 Cosmos in the Classroom: Pomona, CA. 2007 Physics Education Research Conference: Greensboro, NC. 2007 AAPT Summer Meeting: Greensboro, NC

"Case Study on Expectations in a University Introductory Astronomy Classroom", Albert, Puchner and Lindell, contributed poster, 2007 Cosmos in the Classroom: Pomona, CA. 2007 AAPT Summer Meeting: Greensboro, NC.

"Inquiry-Based, Hands-on In-class Astronomy Activities", Lindell and Foster, contributed poster 2007 AAPT/AAS Winter Meeting: Seattle, WA.

"A Classification Scheme for Categorizing Different Concept Inventories", 2007 AAPT/AAS Winter Meeting: Seattle, WA.

## POLITICAL SCIENCE

### *Publications:*

Maurer, Lynn M. [forthcoming]. *El Poder del Congreso: Parlamento y Políticas Públicas en España, 1979-2000*. Colección Estudios Políticos Centro de Estudios Políticos y Constitucionales. Ministerio de la Presidencia. Madrid, Spain.

Guehlstorf, Nicholas "The ABCs of 'The Simpsons' and Politics: Apathy of Citizens, Basic Government Leaders, and Collective Interests," In Morris, Jonathan S., and Jody Baumgartner (ed). *Laughing Matters: Humor and American Politics in the Media Age*. 2007. New York: Routledge. With Jonathan S. Morris and Lars K. Hallstrom.

Maurer, Lynn M. [forthcoming]. "Spain." In Shields, Vanessa E. and Nicholas Baldwin, eds. *Beyond Settlement Volume I: Consolidating Democratic Institutions in Conflict States*. Madison, NJ: Fairleigh Dickinson University Press.

Maurer, Lynn M. [forthcoming]. "The Power of the Committees in the Spanish Congress of Deputies." In Field, Bonnie and Kerstin Hamann. *Democracy and Institutional Development in Spain*. UK: Palgrave.

Harward, Brian M. 2007. "Pre-Devolutionary Funding for Poverty Law in the United States" *Journal of Poverty*, 11 (4): 1-22.

Mangum, Maruice. AOn the Declining Significance of Race: The Case of Black Voter Turnout. @ *Journal of Political Science*. 35: 187-215.

Mangum, Maruice. AUnpacking the Black Utility Heuristic: Explaining Black Identification with the Democratic Party. @ *American Review of Politics* 28: 37-56.

Theising, Andrew. [forthcoming] "The Hollow Prize of East St. Louis," in the Spring 2008 issue of *Journal of Illinois History*. Refereed, requiring two rounds of revise and resubmit. (with Debra Moore)

Harward, Brian. (Forthcoming, 2008) *National Labor Relations Board v. Jones and Laughlin Steel Corp.*, 301 U.S. 1 (1937). In *The Encyclopedia of the U.S. Constitution*, David Schwartz, ed. Facts on File, Inc. (Invited)

Harward, Brian. (Forthcoming, 2008) *Legal Services Corporation v. Velazquez*, 121 S.Ct. 1043 (2001). In *The Encyclopedia of the U.S. Constitution*, David Schwartz, ed. Facts on File, Inc. (Invited)

#### *Presentations:*

Harward, Brian. "Delegation and Discretion in Anticipation of Coalitional Drift" with Scott Ainsworth, accepted (in 2007) for presentation at the Annual Meeting of the Southern Political Science Association, New Orleans, LA, January, 2008.

Harward, Brian. "Cosponsoring Major Legislation in the U.S. Senate" with Ken Moffett, presented at the Annual Meeting of the Southwestern Political Science Association, Albuquerque, NM, March, 2007.

Harward, Brian. "The Calculus of Co-sponsorship in the U.S. Senate" with Ken Moffett, presented at the Annual Meeting of the Midwestern Political Science Association, Chicago, IL, April, 2007.

Guehlstorf, Nicholas. "An Economic Analysis of Brownfield Making" presented at the Annual Meeting of the Western Political Science Association, Las Vegas, Nevada, March

6, 2007, Section 3, Panel 16: Markets and Environmental Protection: Tensions and Synergies.

Guehlstorf, Nicholas. "Environmental Concerns and Confidence in Political Institutions" presented at the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 12, 2007, Section 16, Panel 49: Environmental Issues and Public Opinion with Myunghee Kim

Guehlstorf, Nicholas. "What Explains European Union Policies about the Environment and Agriculture" to be presented at the Annual Meeting of the Western Political Science Association, March 22, 2008, Session 3, Panel 09: Comparative Approaches to Environmental Politics with Maria Borejza-Wysocka.

Mangum, Maruice. "Explaining African-American Attitudes toward Immigration," paper presented at the 2007 annual meeting of the Urban Affairs Association, Seattle, WA.

Mangum, Maruice. "Explaining African-American Attitudes toward Immigration," paper presented at the 2007 annual meeting of the Midwest Political Science Association, Chicago, IL.

Mangum, Maruice. "Explaining African-American Attitudes toward Immigration," paper presented at the 2007 annual meeting of the Western Political Science Association, Las Vegas, NV.

Mangum, Maruice. "Explaining American Attitudes toward Immigration," paper presented at the 2008 annual meeting of the Midwest Political Science Association, Chicago, IL.

Mangum, Maruice. "Explaining American Attitudes toward Immigration," Urban Affairs Association Conference, Baltimore, Maryland, April 2008.

Maurer, Lynn M. "The Power of Committees in the Spanish Congress of Deputies." American Political Science Association Annual Meeting, Sept. 1, 2007. Chicago, Illinois. Part of panel *Thirty Years of Spanish Democracy: Evaluating Institutional and Party Theories*.

Maurer, Lynn M. "The Power of Committees in the Spanish Congress of Deputies" Presented at the Midwest Political Science Association Annual Meeting, April 2007. Chicago, Illinois.

Maurer, Lynn M. MPSA 2008. Roundtable of Women Political Science Chairs and Deans *Reprisal: Women Should Ask: Negotiating in the Work Force*. Sponsored by the Midwest Political Science Association Women's Caucus. By invitation. Reprisal of 2006 roundtable.

Moffett, Ken. "Cosponsoring Major Legislation in the U.S. Senate." (With Brian Harward) Paper presented at the 2007 Southwestern Political Science Association Meeting, San Antonio, TX.

Moffett, Ken. "The Calculus of Cosponsoring Major Legislation in the U.S. Senate." (With Brian Harward) Paper presented at the 2007 Midwest Political Science Association Meeting, Chicago, IL.

Moffett, Ken. "The Diminishing Docket: Variation in the Supreme Court's Docket." (with Forrest Maltzman, Karen Ramsey, and Charles R. Shipan). Paper presented at the 2008 Midwest Political Science Association Meeting, Chicago, IL.

Rice, Laurie. "Statements of Power: Executive Assertions of Policy via Formal Communication" Presented at the Midwest Political Science Association. Chicago, IL. April, 2007.

Rice, Laurie. "Preaching to the Choir: Cable Television and the Partisan Polarization of the President's Audience." Paper presented at the Midwest Political Science Association Meetings, Chicago, Illinois, April 3-6, 2008. With Sam Kernell.

Theising, Andrew. Midwest Political Science Association National Conference (refereed): Evolving Local Government Purpose through Economic Development (with Debra Moore). April 2007.

#### PUBLIC ADMINISTRATION and POLICY ANALYSIS

##### *Publications:*

Henderson, Rochelle "Impact of Patient and Plan Design Factors on Switching to Preferred Statin Therapy" The Annals of Pharmacotherapy, December 2007 Vol 41.

Carr, T.R. Book Review of: Cybercartography: Theory and Practice by D.R. Fraser, et. al. published in Social Science Computer Review, Fall 2007.

Carr, T. R. Geographic Information System Applications in the Public Sector, Chapter in G. David Garson (ed.), Modern Public Information Technology: Issues and Challenges, (Idea Group Publishers, 2007). Coauthored

Dolan, Drew "The Clerk", chapter in Local Government Services edited by Carl Stenberg and Susan Austin. Washington DC, International City Management Association.

Pietroburgo, Julie Investigation of Association Mergers. report funded and published by the William E. Smith Institute of Association Research. January 2007.

##### *Presentations:*

Bush, Richard "Alton Youth Development Strategy Partnership-Evaluation Update", Summer 2007

Bush, Richard "Strategic Plan--Community Link, Inc." December 2007

Bush, Richard "Consultant's Report for the Marshall Islands Council of Nongovernmental Organizations": March, 2007

Pietroburgo, Julie "Bowling Together: Anatomy of a Successful Association Merger" presented at the Annual Conference of Association Research on NonProfit Organizations and Voluntary Action, November, 2007. Atlanta, GA

## SOCIAL WORK

### *Publications*

Lawrence, Shonda "An Exploratory Study: Incarcerated Mothers with Daughters Involved in Child Welfare," appeared in *Race, Gender and Class*.

### *Presentations*

O'Brien, Gerald "Use of the Organism Metaphor in the Denigration of Vulnerable Populations." Presented in October at the annual Council on Social Work Education Conference, San Francisco, CA.

Boyd, Roger May, 2007 presentation at the International Congress for Qualitative Inquiry, Champaign, IL

Tunney, Kathleen March, 2007 Presentation for Women's History Month at SIUE.  
Boyd, Roger November presentation (co-presenter) at the American Public Health Association Conference, Washington, DC

Lawrence, Shonda "Daughters of Incarcerated Mothers: Contact with the Child Welfare System" (Co-presenter). Presented in October at the Alabama/Mississippi Social Work Conference.

Tunney, Kathleen Presentation in Sept., 2007 to the Southern Illinois Health Care Leadership Conference.

## SOCIOLOGY and CRIMINAL JUSTICE STUDIES

### Publications:

Martin, Edward W., Susan C. Miller, Lisa C. Welch, & James Burrill. 2007. "Improving Access to Hospice: The Physician Feedback and Reminders to Improve Access to Hospice (PFRIAH) Study." *Rhode Island Medicine and Health*, 90: 12: 388-390.

Mary Anne Holmes, Suzanne O'Connell, Connie Frey & Lois Ongley  
"Gender imbalance in US geoscience academia." *Nature Geoscience* 1, 79 - 82

Linda Markowitz. Structural Innovators and Coreframing Tasks: How Socially Responsible Mutual Fund Companies Build Identity Among Investors. *Sociological Perspectives* Vol. 50, No. 1, Pages 131–153

Hedley, Mark and Clark Sara A. The microlevel discourse of social movement framing : Debating antiwar protests on a university listserv. *Sociological focus*, vol. 40, no 1, pp. 26-47.

Smith, Michael R.; Petrocelli, Matthew; Scheer, Charlie . Excessive force, civil liability, and the Taser in the nation's courts: Implications for law enforcement policy and practice. *Policing: An International Journal of Police Strategies and Management*, Volume 30, Number 3, pp. 398-422.

Trish Oberweis and Matthew Petrocelli. Innovative evaluation: sharing a model for youth services. *Professional Issues in Criminal Justice*, 2.

M. Finkelstein. "The Ivory Tower in a Flat World: Applied Sociology and the University," *Journal of Applied Social Science* 1:26-31

Rick Matthews and David Kauzlarich "State Crimes and State Harms: A Tale of Two Definitional Frameworks." *Crime, Law, and Social Change*, 48: 43-55.

David Kauzlarich "Seeing War as Criminal: Peace Activist Views and Critical Criminology." *Contemporary Justice Review* 10(1), 67-85.

Dirks-Linhorst, P.A. Addictions in corrections. *Correctional Health Care: A Focus on Prevention*. (R. Ruddell & M. Tomita, Eds.). pp. 123-146; Newgate Press.

Dirks-Linhorst, P.A. Correctional mental health: Problems, prevalence, and public health. *Correctional Health Care: A Focus on Prevention*. (R. Ruddell & M. Tomita, Eds.). pp., 167-191; Newgate Press.

Rick A. Matthews and David Kauzlarich "ValuJet Flight 592." In Jurg Gerber and Eric Jensen (eds.) *Encyclopedia of White-Collar Crime*, 292-293. Westport, CT: Greenwood Press.

P. Denise Cobb and Connie Frey. Sociology 495: Senior Assignment Seminar. Pp. 163-176 in Wagenaar, T (ed.) *The Capstone Course in Sociology*. Washington, D.C.: American Sociological Association.

*Presentations:*

M. Finkelstein. *Organizational consulting and applied sociology: The case of labor-management in the steel industry*. Annual Meetings of the American Sociological Association, August, New York, NY.

D. Kauzlarich and Kelly Faust. *Hurricane Katrina Victimization as a State Crime of Omission*. The American Society of Criminology Meetings, Atlanta, November.

D. Kauzlarich. State Crime I and II, roundtable presentations, the American Society of Criminology Meetings, Atlanta, November.

D. Kauzlarich. *Victimization and Supranational Criminology*. Paper presented at the expert-meeting on supranational criminology, University of Maastricht, the Netherlands, April.

Welch, Lisa C. *Mainstreaming the Underclass: The Neo-Liberal Grand Narrative Meets the Lived Experience of Welfare Reform*. Presented at Pacific Sociological Association, Oakland, CA, March 2007.

C. Blad. *Neoliberal Hegemony and State Protectionist Capacity: Reconceptualizing the Polanyian Double Movement*." Midwest Sociological Society, Chicago, April 4-7

F. Maatita. *Physical, Maternal and Parental Spaces: Fatherhood and the Negotiation of Space in Playgroup Settings*." Paper presented at the Annual Meetings of the Society for the Study of Symbolic Interaction (New York City, August).

F. Maatita. "Anti-Gay Attitudes of Sociology Undergraduate Majors." With Kevin Cannon, SIUE. Paper presented at the Annual Meetings of the Society for the Study of Social Problems (New York City, August).

F. Maatita. "Doing Motherhood in a Playgroup." Paper presented at the Annual Meetings of the American Sociological Association (New York City, August).

Campbell, Lori Ann. "Parental Wealth and Children's Behavior Problems." Paper presented at the Annual Meetings of the American Sociological Association, Session on Wealth, August, New York, NY.

P. Ann Dirks-Linhorst. "Jail-based substance abuse treatment: Focus on Probationers." The American Society of Criminology Meetings, Atlanta, November.

Linda Markowitz. *Legitimizing the intangible: The rationalization and identity-building of socially responsible funds*. IABS conference, Italy.

Trish Oberweis and Matthew Petrocelli. *Compelling interests: Identities as Work*. Society for the Study of Social Problems meeting, New York.



## SPEECH COMMUNICATION

### *Publications*

Blankson, I. A. (2005). Negotiating the Use of Native Languages in Emerging Independent Broadcast Systems in Africa. *Africa Media Review* 13(1):1-22 (note: the article was published in 2007)

Vangelisti, A.L., Maguire, K.C., Alexander, A.A., & Clark, G. (2007). Hurtful Family Environments: Links with Individual, Relationships, and Perceptual Variables. *Communication Monograph* 74(3):357-385.

Wrobbel, E.D., Stern, L., Puchner, L., Powell, A., McGee, S., & Engel, G. (2007). Meta Assessment: Assessing the Senior Assignment. *Self-Study and Institutional Improvement* 3:115-118.

Wrobbel, E.D. (2007). Ripples in the Pond: The Widespread Effects of a Plagiarism Disaster. *Plagiarism* 2 <http://www.plagiarism.org/editorials.htm>

Blankson, I. A. & Murphy, P. (Eds.). (2007). *Negotiating Democracy: Media Transformations in Emerging Democracies*. NY: SUNY.

Blankson, I. A. (2007). Media Independence and Pluralism in Africa: Opportunities and Challenges of Democratization and Liberalization. In Blankson, Isaac A. & Murphy, Patrick (Eds.). *Negotiating Democracy: Media Transformations in Emerging Democracies*. NY: SUNY.

Perkins, L. (2007) Oral History Review of “Voices on the Water: An Oral History and Political History of Antrim County’s Chain of Lakes by Glenn Ruggles.

### *Presentations*

Liu, M. (2007). Condom Use Communication among Chinese Young Women: Test of a Behavioral Intervention Targeting Knowledge, Attitude, Risk Perception, Self-Efficacy, and Intention. Presented at the 2007 National Communication Association Conference, Chicago, IL.

Novak, J., & Liu, M. (2007). A Review of International, Intercultural Communication Research in NCA Journals. Presented at the 2007 National Communication Association Conference, Chicago, IL.

Perkins, L. (2007). Environmental Communication in Community: The Findhorn Experience. Presented at a panel Ways of Living, Ways of Speaking: International Case Studies in Environmental Communication. Conference on Communication and the Environment, Chicago, IL. June 22-25.

Zamanou-Erickson, S. (2007). Communicating Diverse Worldviews: Beyond an Intellectual Discussion to Creating Transferable Knowledge. Rejected for presentation at the 2007 National Communication Association Conference, Chicago, IL.

Richardson, B.K., Alexander, A.A., & Castleberry, T. (2007). Examining Teacher Turnover in Low-Performing Texas Schools: The Relationship between Emotional Labor, Communication Symmetry, and Intent to Leave. Presented to the Applied Communication Division at the 2007 National Communication Association Conference, Chicago, IL

\*Top Paper in Family Communication Division.

Vangelisti, A.L., Maguire, K.C., Alexander, A.A., & Clark, G. (2007). Hurtful Family Environments: Links with Individual, Relationships, and Perceptual Variables. Presented at the 2007 National Communication Association Conference, Chicago, IL.

Blankson, I. A. (2007). Africa's Environment and Corporate Social Responsibility: Examining the Practices of Multinational Corporations in Developing Societies. Presented at the 4th Annual CAS Colloquium, Thinking about the Environment. SIUE. April 4-6.

Perkins, L. (2007). Greening SIUE. Presented at the 4th Annual CAS Colloquium, Thinking about the Environment. SIUE. April 4-6.

DeGarmo, D. & Wrobbel, E. D. (2007). Sesame Street Tackles the Environment. Presented at the 4th Annual CAS Colloquium, Thinking about the Environment. SIUE. April 4-6.

\*Won First Place in Overall Competition.

Perkins, L. (2007). War Made Easy. Presentation to League of Women Voters. Edwardsville Library. October 2007.

## THEATER and DANCE

### *Publications:*

Cocuzza, Peter. "Quiz: Is Acting the Right Field for You?" Southern Theatre. Volume XLVIX Number 1. Winter 2008.

Schmitz, Johanna, *Rose Theatre (Post Discovery) Archive Catalog and Index*. Rose Theatre Trust. London, UK. 2009.

### *Presentations:*

Bukalski, Peter. "Federal Decisions, Fair Use, and the Technique of Film Courses." University Film and Video Association annual conference. Houston, TX. August 2007.

Hanson, Laura. "I Could Have Danced All Night: The Choreographic Scenery of Oliver Smith." Hawaii International Conference on Arts and Humanities, Honolulu, HI. January 2007.

Jarrell, J. Calvin, "The 'Tipping Point' of Movement Pattern Analysis." Motus Humanus Conference, ST. Olaf College, Minnesota, July 2007.

Schmitz, Johanna. "Per/forming Memorial: Site-specific Shakespeare Performance and the Authenticity of Resurrection." Scaena Conference. Cambridge University, Cambridge, UK, July 2007.

Schmitz, Johanna. "Multiple Authenticities: Elizabethan Architectural Playhouse Reconstruction and the 'playing' of Shakespeare." Huntington Library's Shakespeare Institute. San Marino, CA. July 2007.

Schmitz, Johanna. "Aristotelian Tragedy in and out of *Hamlet*." Huntington Library's Shakespeare Institute. San Marino, CA. July 2007.

*Creative Activities:*

C. Otis Sweezey, Scene Design, *Fat Pig*, HotCity Theatre, St. Louis, MO. September 2007.

Chuck Harper, Conceived and Directed, *The Probe: An Inquiry into the Meteoric Rise and Spectacular Fall of Orson Welles in Hollywood*. co-produced by HotCity Theatre and Theatre Belle Bete. St. Louis, MO. May 28-June 5, 2007.

Chuck Harper, Conceived and Directed, *The Probe: An Inquiry into the Meteoric Rise and Spectacular Fall of Orson Welles in Hollywood*. Fringe Fest Praha – Prague International Fringe Festival, Republic of Czechoslovakia. June 2007.

Laura Hanson, Costume Designer, *The Probe: An Inquiry into the Meteoric Rise and Spectacular Fall of Orson Welles in Hollywood*. Fringe Fest Praha – Prague International Fringe Festival, Republic of Czechoslovakia. June 2007.

Kathryn Bentley, Actress, *The Probe: An Inquiry into the Meteoric Rise and Spectacular Fall of Orson Welles in Hollywood*. Fringe Fest Praha – Prague International Fringe Festival, Republic of Czechoslovakia. June 2007.

Michael Thomas, Choreographer, *Big City Rhythms*, Vaud-Villities Productions, Columbus, OH. December 2007.

Michael Thomas, Choreographer, *TRADEMARK*, Modern America Dance Company, St. Louis, MO. December 2007.