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UNIVERSITY OF ARKANSAS
FAYETTEVILLE, ARKANSAS

PUBLICATIONS AND PRESENTATIONS
JULY 1, 2006 – JUNE 30, 2007

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Bumpers College of Agricultural, Food and Life Sciences

BOOKS

Crop, Soil and Environmental Sciences

Delouche, J.C., N.R. Burgos, D.R. Gealy, G. Zorilla-San Martin, R. Labrada, and M. Larinde. 2006. Weedy Rices – Origin, Biology, Ecology and Control. Food and Agric. Org. (FAO) of the United Nations, Rome, Italy. 122 pages

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Entomology

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INVITED LECTURES

Agricultural Economics and Agribusiness

- Rainey, Ron. 2006. "Floriculture and Nursery Crop Situation and Outlook" Invited presentation at 2006 Southern Region Outlook Conference. Atlanta, Georgia. August.

Wailes, E. 2006. "Challenges for Market Intelligence in an Increasingly Differentiated Global Rice Economy." Invited Lead Paper presentation at 26th International Rice Research Conference, New Delhi, India. October 9-13.

Agricultural and Extension Education

Dickinson, A.R., Johnson, D.M., & Wardlow, G.W. (2006). Development and testing of a variable rate sprayer for use in university and Extension education programs. Paper presented at the 2006 International Meeting of the American Society of Agricultural and Biological Engineers, Portland, OR.

Agricultural Statistics

Mauromoustakos A. 2006. Generalized linear mixed models. Agricultural University of Athens, Department of Agriculture, Athens, GR.

Mauromoustakos, A. 2006. A nonlinear modeling case study: Modeling relationship of Complex II activity over time and determining the activity rate of succinate-UQ2 reductase enzyme in isolating frozen liver mitochondria from broilers. 15th Undergraduate USA/USM Conference on Science and Math, University of South Alabama, Mobile AL.

Mauromoustakos, A. 2006. Predictive modeling case study. Annual Rice Industry Meetings in Fayetteville AR.

Animal Science

Brown, Jr., A. Hayden. 2006. Assessment of Respiratory Chain Complex Activities in Muscle Mitochondria in Angus Steers with Low and High Feed Efficiency. Invited presentation to The Scottish Agricultural College and the Sustainable Livestock Systems Group, University of Edinburgh, Scotland.

Kegley, E., Health and nutrition post-parturition: impacts on lifelong performance. Joint Annual Meeting of the American Dairy Science Association, American Society of Animal Science, Minneapolis, MN; July 9-13, 2006.

Kellogg, Wayne was invited to speak at the Manager's Luncheon at Pilgrim's Pride Company at Pittsburg, TX. Sept. 2006.

Kellogg, Wayne was an invited speaker at the College of Agriculture at Southern Arkansas University, Magnolia, AR. Dec. 2006.

Yazwinski, Tom made invited presentation on his research findings in Colorado, Kansas, Nebraska, Missouri and Wisconsin.

Yazwinski, T.A. Parasite Control in Goats and Sheep. Conway, AR. 2006.

Yazwinski, T.A. Parasite Control in Goats and Sheep. Heber Springs, AR. 2006.

Biological and Agricultural Engineering

Chaubey, I., “Mathematical modeling of watershed processes”. Public Policy Symposium. Little Rock, AR. November 17, 2006.

Chaubey, I., “Modeling approaches to evaluate watershed and water quality processes”. Upper White River Water Quality Conference. Branson, MO. April 6, 2006.

Chaubey, I., “Water quantity/quality issues in the L’Anguille River watershed. Arkansas Soil and Water Education Conference. Arkansas State University, Jonesboro. January 12, 2006.

Costello, T. A. 2006. “Update on On-Farm Litter Combustion”, presented to Arkansas Farm Bureau commodity meetings, June 21, 2006, Conway, Arkansas.

Costello, T. A. 2006. “Alternate Energy for Heating Poultry Building using Broiler Litter as a Fuel”, presented to Poultry Energy Workshop, UA Cooperative Extension Service, December 12, 2006, Broiler Energy Farm, Savoy Arkansas.

Costello, T. A. 2006. “Demonstration of Broiler Litter Fired Furnace to Heat a Poultry House” presented to Field Day (Open House) participants, December 14, 2006, Broiler Energy Farm, Savoy, Arkansas.

Chávez MD and M. Kavdia, “Superoxide dismutase impact on nitric oxide levels in the microcirculation- a mathematical model.” Experimental Biology (FASEB), San Francisco, CA. April 1-5, 2006.

Kavdia M., Computational Model of Tyrosine Nitration Resulting from Oxidative Stress and Nitric Oxide Interaction in the Microcirculation. Experimental Biology (FASEB), San Francisco, CA. April 1-5, 2006.

Kavdia M., N. Bhise, and P. Deonikar, “Quantitative analysis of nitric oxide interaction with free hemoglobin and red blood cell hemoglobin.” Experimental Biology (FASEB), San Francisco, CA. April 1-5, 2006.

Marwali, Mohandas, C.P. Hu, Jaiwei Chen, Mahendra Kavdia, Ian Cawich, Prabhakar Deonikar, Sawamura, Mehta. “Reduction of platelet lox-1 expression by aspirin and pravastatin; mechanism relating to nitric oxide, oxidative stress and chemokine rantes.” American Heart Association society conference, Dallas July 2006.

Kavdia M., “Modeling of Oxidative Stress and Nitric Oxide Interactions Leading to Tyrosine Nitration Formation.” Biomedical Engineering Society (BMES) Annual Fall Meeting, Chicago, IL, October, 2006.

Potdar S. S., and M. Kavdia, “Effect of SOD and vitamin-E on high glucose related endothelial cell dysfunction” Biomedical Engineering Society (BMES) Annual Fall Meeting, Chicago, IL, October, 2006.

Kavdia M., MD Chávez, S. S. Potdar, and W. Richardson, “In silico and in vitro models of NO, ROS and RNS biotransport: towards understanding of endothelial cell dysfunction.” Arkansas Biosciences Institute Research Symposium, Little Rock, Arkansas, Oct 26, 2006.

Matlock, M. 2006. “Conducted a Nutrient Criteria National Watershed Management Workshop,” Fayetteville, AR, April 2006, in conjunction with the AWRC Annual Meeting.

Matlock, M., Chair, AWRA Session – Decision Support Systems. AWRA Specialty Conference, Montana, 2006.

Matlock, M., Keynote Speaker, Low Impact Development Workshop, WRI, Fayetteville, AR August 2006.

Matlock, M., Invited Keynote Speaker, Arkansas Institute of Architecture Annual Meeting, Hot Springs, AR, November 2006.

Crop, Soil and Environmental Sciences

Anders, M.M. 2006. Conservation Tillage for Cattle Production and Soil Health. Conservation Tillage & Stocker Cattle 2006 Arkansas Cattle Growers’ Conf., 08 Aug. Arkadelphia, AR. (Invited).

Bourland , F.M. 2006. Cotton Varieties and Breeding. 2006 Cotton Station Field Day, Marianna, AR 24 Aug. (Invited).

Bourland , F.M. 2006. Cotton Varieties and Breeding. 2006 SEBS Field Day, Rohwer, AR 03 Aug. (Invited).

Burgos, N.R., L. Brandenberger, C. Thomas, L. Wells, V. Shivrain, D. Motes, S. Eaton, L. Martin, and T. Morelock. 2006. Cowpea Tolerance to Sandea® Herbicide. Natl. Cowpea Germplasm Mtg., Orlando, FL, (Invited).

Burgos, N.R. 2006. Outcrossing and the Seed Business. Presented for the Seed Growers’ Association in the Mid-South. New Orleans, Louisiana, 09 Nov. Sponsored by Horizon Ag, LLC. (Invited).

Burgos, N.R. and J. Popp. 2006. Alleviating Hunger and Boosting Education Through a Community School Garden. Presentation about the Belize Study Abroad Project – CAFLS for the Research in Progress Seminar Series, 21 Sept. Public Policy Program and the Coll. of Educ. and Health Profession. (Invited).

Chen, P. 2006. Molecular Marker Development and Specialty Soybean Breeding for the Soyfood Market Ann. USDA-NRI Research Conf. 06-09 Aug. Washington, D.C. (Invited).

Daniel, T.C., M. Cochran, P. Delanune, B.E. Haggard, and A.N. Sharpley. 2006. Agricultural Runoff and Water Quality. Half-Day Lawyer Workshop. Aug. Fayetteville, AR. (Invited).

Daniel, T.C., J. Lemunyon, and A.N. Sharpley. 2006. Transitioning the Phosphorus Index to Quantify Risk: Modeling, the Next Journey. SERA17 Keynote Address. Cornell University. Ithaca, NY. (Invited).

Mozaffari, M. 2006. Utilization of By-Products as Agricultural Soil Amendments. Arkansas Cooperative Extension Service Soil Fertility Training Session. Ferndale, Arkansas (Invited).

Norman, Richard. 2006. Nitrogen Sources and Management of Nitrogen in Delayed Flood Rice. Lake Hogue Field Day. Poinsett Co. 02 Aug. 2006. (Invited).

Norman, Richard. 2006. Efficient N Fertilization of Rice. Rice Research and Extension Center Field Day. Stuttgart, AR. 09 Aug. 2006. (Invited).

Norman, Richard. 2006. Efficient N Fertilization of Rice. Rice Research and Extension Center Field Day. Clay Co. Field Day. 10 Aug. 2006. (Invited).

Norman, Richard. 2006. Benefits of Agrotain in Delayed Flood Rice. Agrotain International Company Mtg. St. Louis, MO. 18 - 19 Jul. 2006. (Invited).

Norsworthy, J.K., N.R. Burgos, R.C. Scott, and K.L. Smith. 2006. Consultant Perspectives on Weed Management Issues in Rice. Arkansas Crop Protection Association Ann. Mtg. Fayetteville, AR. 27 - 28 Nov. 2006. (Invited).

Oosterhuis, D.M. 2006. Boll Temperature and Heat Unit Calculation. Cotton Incorporated sponsored Mtg. on COTMAN. Austin, TX. 17 Nov. (Invited).

Oosterhuis, D.M. 2006. The Potential of Foliar Fertilization. Fluid fertilizer School. 19 Jan. Lubbock, TX. Fluid Fertilizer Foundation Mtg. (Invited).

Oosterhuis, D.M. 2006. Increased Proteins, Insect Mortality and Yield with Chaperone. Louisiana Consultants Mtg. Monroe, LA. (Invited).

Oosterhuis, D.M. 2006. The Effect of an Anti-Ethylene Product on the Growth and Yield of Cotton. AgroFresh research Mtg. Denver, CO. Dec. (Invited).

Purcell, L.C. 2006. Redefining the Requirements for Light and Water in Soybean for Irrigated and High Yielding Environments. Argentinean No-Till Farmer's Association. 08-11 Aug. Rosario, Argentina. (Invited).

Purcell, L.C. 2006. Bending the Rules for Crop Growth and Yield. Interdisciplinary Plant Group at the University of Missouri, Columbia, MO. 03 Apr. (Invited).

Sharpley, A.N. 2006. Agronomic and Environmental Management of Phosphorus and Risk Assessment. Ann. Arkansas Farm Bureau Mtg. 29 Nov. The Convention Center, Little Rock, AR (Invited).

Sharpley, A.N. 2006. Phosphorus and the Environment. NRCS Engineers Ann. Training Workshop, Harry Kelly Park, Ft. Smith. 05 Dec. Ft. Smith, AR. (Invited).

Sharpley, A.N. 2006. Assessing the Risk of Phosphorus Loss at Field, Farm and Watershed Scales. At Arkansas Water: Preparing Local Leaders for Water Challenges. University of Arkansas, Division of Agriculture, Public Policy Center. Third Ann. Water Conf. 17 Nov. C.A. Vines 4-H Center, Ferndale, AR. (Invited).

Sharpley, A.N., T.C. Daniel, B. Gburek, and S. Herron. 2006. Targeting Best Management Practices in Contrasting Watersheds. Managing Agricultural Landscapes for Environmental Quality: Strengthening the Science Base. Workshop sponsored by Soil & Water Conservation Soc. 14 Oct. Kansas City, MO. (Invited).

Srivastava V. 2006. Cre/Lox-Mediated Site-Specific Gene Integration in Plants. 2007 In Vitro Biology Mtg. Minneapolis, 02-06 Jun. (Invited).

Stephenson IV, D.O. 2006. Twin Row 15-in. Cotton. 2006 Mississippi State University Cotton Short Course, 06 Dec. (Invited).

Entomology

Austin, J.W. and A.L. Szalanski. 2006. Reticulitermes of North America: Molecular identification, biogeography and systematics. National Conference on Urban Entomology, Raleigh, North Carolina.

Billings, S.A., L.J. Haavik, F.M. Stephen, M.K. Fierke, V.B. Salisbury, and S.W. Leavitt. 2006. Dendrochronological parameters of northern red oak (*Quercus rubra* Fagaceae) subjected to a major forest disturbance (red oak borer, *Enaphalodes rufulus*). IUFRO (International Union of Forest Researchers' Organization). Conference on Forest Canopy Processes. Harvard Forest, Petersham, MA.

Goggin, F.L. 2006. Comparative analysis of responses to aphid feeding in tomato. CSREES USDA-NRI Awardee Workshop, Tuscon, Arizona. (poster).

Goggin, F.L. 2006. Field trials of plant activators and resistant cultivars for integrated nematode control on tomato. California Tomato Commission Annual Board Meeting, San Francisco, California.

Goggin, F.L. 2006. Genomic analysis of induced responses to aphid feeding in tomato. 17th Biennial International Plant Resistance to Insects Workshop, Purdue University, West Lafayette, Indiana.

Goggin, F.L. 2006. Mechanisms of broad spectrum and R gene-mediated plant defenses against aphids. Department of Entomology, University of Nebraska, Lincoln, Nebraska.

Goggin, F.L. 2006. Mechanisms of broad spectrum and R gene-mediated plant defenses against aphids. 5th International Symposium on Molecular Insect Science, Tuscon, Arizona.

Goggin, F.L. 2006. Transcriptional reprogramming in response to insect damage in tomato. Texas A&M University, Department of Entomology Seminar Series.

Luttrell, R.G. 2006. Bollworm issues in transgenic cotton. Cotton Incorporated, Crop Management Seminar, Memphis, Tennessee.

Luttrell, R.G. 2006. Cotton arthropod sampling at a landscape level. SERA-IEG 23 Cotton Insects, Memphis, Tennessee.

Luttrell, R.G. 2006. Transgenic Insecticidal Crops: History, Challenges and Opportunities. Science Seminar, Arkansas State University.

McKern, J.A. and A.L. Szalanski. 2006. Genetic variation and molecular diagnostics of economically important species in southeastern United States. Southeastern Branch meeting of the Entomological Society of America, Wilmington, North Carolina.

McLeod, P.J. 2006. Development of IPM programs for insect pests of vegetables. Center for Tropical Agricultural Research, Santa Cruz, Bolivia.

McLeod, P.J. 2006. Planning and implementation of insect IPM programs on vegetables in Beni, Bolivia, SENASAG, Trinidad, Bolivia.

Steinkraus, D. 2006. Entomopathogens in row crops: A candid appraisal. S-1024 Southern Region Microbial Control Working Group Meeting. Savannah, Georgia.

Steinkraus, D. 2006. Tales of the Fungi: Entomopathogenic fungi and their arthropod hosts. Seminar, Department of Plant Pathology, University of Arkansas.

Stephen, F.M. 2006. Challenges to biological control. North American Forest Insect Work Conference, Asheville, North Carolina.

Stephen, F.M. 2006. Southern pine beetle and red oak borer: Insects that can change Arkansas forests. Department of Horticulture, University of Arkansas.

Stephen, F.M. and J.M. Guldin. 2006. Upland oak-hickory forests and the red oak borer in the Ozark and Ouachita Mountains of Arkansas. North American Forest Insect Work Conference, Asheville, North Carolina.

Wiedenmann, R. N. 2006. Control Biológico de Malezas en Áreas Naturales en los Estados Unidos. Keynote address presented to the Congress of the Mexican Society of Biological Control, Manzanillo, Mexico.

Food Science

SCIENTIFIC MEETINGS

Hettiarachchy, N.S. 2006. Protein chemistry and functionality with integrated value-added nutraceuticals, functional foods, and food safety research program. Institute of Crop Science and Food Science, Zhejiang Academy of Agricultural Sciences. Hangzhou, P.R. China. July 17-21.

Hettiarachchy, N.S. and R. Horax. 2006. Can phenolics in green tea and grape seed extract inhibit oxidation in irradiated poultry? International Conference on “Antioxidant and Free Radicals in Health-Nutrition and Radio-protectors” and IV Annual Conference of the Society for Free Radical Research in India” (SFRR), Calcutta, India. January 10-12.

Hettiarachchy, N.S., A. Donya, R. Horax. 2006. Value-added uses of bitter melon. DSM, Basal, Switzerland. December 11-13.

Hettiarachchy, N.S., A. Kannan. 2006. Modification of proteins, chemical and enzymatic methods and functionality. Institute of Crop Science and Food Science, Zhejiang Academy of Agricultural Sciences. Hangzhou, P.R. China. July 17-21.

Hettiarachchy, N.S., I. Paraman. 2006. Functional properties of rice endosperm proteins with special reference to emulsion. DSM, Basal, Switzerland. December 11-13.

Howard, L. 2006. Processing effects on the content and absorption of berry polyphenolics. USDA-CSREES, NRI Program 71.1 Project Directors Meeting. Washington, DC. August 8.

Morris, J. 2006. Developing a muscadine grape industry: Why research is critical. Southeastern Regional Muscadine Grape Growers Association. Savannah, GA. January.

Morris, J. 2006. Development and commercialization of a complete vineyard mechanization system. ASHS Annual Meeting. New Orleans, LA. July.

Morris, J. 2006. Development and commercialization of a complete vineyard mechanization system. TX Wine and Grape Growers Assoc. Fredericksburg, TX. November.

Morris, J. 2006. Future of the grape industry in the southwestern United States. Texas Wine and Grape Growers Assoc. Fredericksburg, TX. November.

Proctor, A. and V.P. Jain. 2006. Production of CLA rich soy oil in the session nutraceuticals and bioactives in edible oils and their processing co-products. American Oil Chemists Society World Conference and Exhibition on Oilseed and Vegetable Oil Utilization. Istanbul, Turkey. August 16.

Proctor, A. and V.P. Jain. 2006. Photocatalytic production and use of conjugated linoleic acid-rich soy oil 2nd Renewable Resources and Biorefineries Conference. The University of York, York, UK. September 8.

Proctor, A. 2006. Renewable resources and Clean Technology Opportunities at the University of Arkansas. Karl Franzens University, Graz, Austria. January 16.

Ricke, S. 2006. Development of a Food Safety Center: Current perceptions and future goals. Annual National Agricultural Biosecurity Alliance - Kansas State University. Manhattan, KS. April 21.

Ricke, S. 2006. Ecology and pathogenesis of foodborne Salmonella in egg laying hens. Food Safety Consortium Symposium. University of Arkansas. Fayetteville, AR. October 2.

Ricke, S. 2006. Emerging foodborne Salmonella issues in poultry production. Animal Science Department- Iowa State University. Ames, IA. April 28.

Ricke, S. 2006. Salmonella fermentation and colonization ecology in the Avian gastrointestinal tract. Texas Branch Meeting of the American Society for Microbiology. University of Texas Medical Branch. Galveston, TX. November 17.

Siebenmorgen, T.J. 2006. How drying techniques affect head rice yield. Texas Rice, Vol. VI Number 6. Agricultural Research and Extension Center. Beaumont, TX. Texas A&M University System. Texas Rice Research Newsletter. August.

Horticulture

Burgos, N.R., L. Brandenberger, C. Thomas, L. Wells, V. Shivrain, D. Motes, S. Eaton, L. Martin, and T.E. Morelock. 2006. Cowpea tolerance to Sandea® Herbicide. HortScience 40:516.

Butcher, J., and T.E. Morelock. 2006. Effects of postharvest storage genotypes on quality and shelflife on fresh southernpeas [*Vigna unguiculata* (L.) Walp] HortScience 40(3):516.

Butcher, J., T.E. Morelock and D.R. Williams. 2006. Effect of storage conditions and genotypes on shelf-life of fresh southernpeas. Proc. 25th Annual Horticulture Industries Show, Vol. 25:94.

Carson, Janet. 2006. 65+ Invited lectures.

Clark, J.R. Arkansas fruit breeding. Clarksville Rotary Club, Clarksville, September.

Clark, J.R. 2006. Blackberry breeding and industry expansion worldwide. Sunnyridge Farm Growers' Conference, Amelia Island, Fla., January.

Clark, J.R. 2006. Blackberry cultivars and the University of Arkansas breeding program. Tenn. Fruit and Veg. Assoc. Conv. Nashville, December.

- Clark, J.R. 2006. Blackberry: World production and perspectives. III Simposio nacional do morango II Encontro sobre pequenas frutas e frutas nativas do Mercosul, Pelotas, Brazil, November.
- Clark, J.R. 2006. Introduction to the Symposium: Intellectual Property Rights for Clonally Propagated Plants: Basics to Application. ASHS, New Orleans, July.
- Clark, J.R. 2006. Peach and nectarine varieties, University of Arkansas. Tenn. Fruit and Veg. Assoc. Conv. Nashville, December.
- Clark, J.R. 2006. Plant breeding in Horticulture at the University of Arkansas. Arkansas Farm Bureau 72nd Conv., Hot Springs, November.
- Clark, J.R. 2006. Pouring cold molasses or new variety introduction: Which moves quicker? Ann. Mtg. North Amer. Fruit Explorers/Southern Fruit Fellowship, Lexington, Ky. August.
- Clark, J.R. 2006. Primocane-fruiting blackberry breeding. ASHS Viticulture and Small Fruits Working Group Workshop, New Orleans, July.
- Clark, J.R. 2006. Primocane fruiting blackberries: Origin and potential. Ann. Mtg. North Amer. Fruit Explorers/Southern Fruit Fellowship, Lexington, Ky. August.
- Clark, J.R. 2006. Public to Public Agreements – presented at the Symposium for Intellectual Property Rights for Clonally Propagated Plants: Basics to Application. ASHS, New Orleans, July.
- Clark, J.R. 2006. Recent variety releases from the University of Arkansas peach breeding program. S.E. Peach Conf. Savannah, January.
- Clark, J.R. and P.M. Carter. 2006. Chilling requirements of selected floricanes and primocane-fruiting blackberries. ASHS, New Orleans, July (poster).
- Goddard, M, J. Sorochan, S. McElroy, T. Samples, and D. Karcher. 2006. Effects of crumb rubber topdressing on Kentucky bluegrass and bermudagrass athletic fields in the transition zone. In Annual meetings abstracts [CD-ROM]. ASA, CSSA, and SSSA, Madison, WI.
- Karcher, D.E., M.D. Richardson, and J. Miller. 2006. Impact on water requirements and turf quality of water repellency and its correction with surfactant in a USGA Specification green. ASA-CSSA-SSSA Annual Meeting, Indianapolis, IN, Nov 2006.
- Morelock, T.E. 2006. New greens varieties. Proc. 25th Annual Horticulture Industries Show Vol. 25:104.
- Morelock, T.E. and J.C. Correll. 2006. History of spinach production in the United States. International Spinach Conference (August). Mt. Vernon, WA.

- Richardson, M.D. 2006. Setting up a fertilizer program for a cool-season and warm-season turf. Estes Annual Workshop, Springdale, AR, Oct. 2006.
- Richardson, M.D. 2006. Herbicide safety on seeded bermudagrass, buffalograss, and zoysiagrass. Kansas Turfgrass Conference, Topeka, KS, Nov. 2006.
- Richardson, M.D. 2006. Moss control on bentgrass putting greens. Kansas Turfgrass Conference, Topeka, KS, Nov. 2006.
- Richardson, M.D. 2006. Managing bermudagrass to enhance survival. Kansas Turfgrass Conference, Topeka, KS, Nov. 2006.
- Richardson, M.D. 2006. Tall fescue development for disease resistance. Kansas Turfgrass Conference, Topeka, KS, Nov. 2006.
- Richardson, M.D. 2006. Utilizing the new seeded bermudagrasses on athletic fields. Texas Turfgrass Conference, Austin, TX, Dec. 2006.
- Richardson, M.D. 2006. What's new with bermudagrass cultivars? Texas Turfgrass Conference, Austin, TX, Dec. 2006.
- Robbins, J. 2006. 32+ invited lectures.
- Rom, C. 2006. Opportunities and Challenges for Organic Fruit Production Science and Research. International Symposium on Organic Tree Fruit Production, Wolfville, Nova Scotia, Canada.
- Rom, C. 2006. Organic Fruit Production in the South: Opportunity or Lost Cause. ASHS. New Orleans, LA,
- Rom, C. 2006. History and Development of Crop Load Regulation in Fruit Trees. International Fruit Tree Association International Meeting. Hershey, PA.
- Rom, C. Training Systems for Modern Orchards Mid-America Fruit Growers Conference. Excelsior Springs, Mo.
- Stafne, E.T. and J.R. Clark. 2006. Japanese beetle damage on five blueberry cultivars: Potential ramifications for Oklahoma and Arkansas. Ark. Okla. Hort. Indust. Show, Tulsa, January.
- Stanton, M.A, J.C. Scheerens, R.C. Funt, and J.R. Clark. 2006. Floral Competence of Primocane-fruited Blackberries Prime-Jan™ and Prime-Jim™ Grown at Three Temperature Regimes. ASHS, New Orleans, July (poster).
- Wycislo, A.P., D.E. Karcher, and J.R. Clark. 2006. Analysis of fruit shape using digital photography. ASHS, New Orleans, July, (poster).

Human Environmental Sciences

Bailey, W.C. 2006. "Dealing with couple and family issues in financial counseling." Continuing education program for financial counselors from 5 states sponsored by Consumer Credit Counseling of Arkansas. Webster College, Fayetteville, AR.

Bailey, W.C. 2006. "Financial counselor as change agent." At the Conference Toward Excellence in Education and Counseling sponsored by the Foundation for Credit Education of St. Louis, MO. Baltimore, MD.

Bailey, W.C., and J. Grable. 2006. "Vision 2007: setting a national agenda for research in financial education and financial counseling, a panel discussion." Annual Meeting of the Association for Financial Counseling, Planning and Education. San Antonio, TX.

Baldwin, V.G. 2006. "What and how to read." Northwest Arkansas Early Childhood Association. Fayetteville, AR.

Baldwin, V.G. 2006. "Project approach: hands-on learning." Northwest Arkansas Spring Child Care Conference. Fayetteville, AR.

Baldwin, V.G. 2006. "Quality family child care is not expensive – it's priceless." Northwest Arkansas Family Child Care Association. Fayetteville, AR.

Farmer, F.L. 2006. "Demographic drivers of extension planning." Annual Planning Meeting of Family and Consumer Sciences Section, Arkansas Cooperative Extension Service. Mount Magazine, AR.

Foote, J.C. 2006. "Evaluating the safety of ergogenic aids." Texas Dietetic Association Annual Meeting. The Woodlands, TX.

Foote, J.C. 2006. "Dietary supplements as possible sources of or protective measures against environmental contaminants." Arkansas Public Health Association Annual Convention. Hot Springs, AR.

Foote, J.C. 2006. "Safety and efficacy of dietary supplements." The National Kidney Foundation Network 8 Conference. Nashville, TN.

Martin, S.S. 2006. "Brain development." Parent School Involvement Conference. Arkansas Department of Education. Springdale, AR.

Jones, R., etc. 2006. "Beginnings' activities." Springdale, AR.

Takigiku, S.K. 2006. "Drug abuse in rural communities." Arkansas Women in Agriculture Conference. Hot Springs, AR.

Plant Pathology

Kirkpatrick, T.L. 2006. *Meloidogyne incognita* and *Thielaviopsis basicola*: Interaction, Spatial Relationships, and Significance in Arkansas Cotton. Dept. of Plant Pathology. Louisiana State University. Baton Rouge, LA. October 18. Invited.

Korth, K.L. 2006. Entomology Department Seminar, Penn State University (September, 2006). "Preformed and induced defenses of *Medicago truncatula* against chewing insects." (Invited).

Milus, E.A. 2006. A new and more aggressive population of *Puccinia striiformis* f. sp. *tritici* in eastern United States. Page 28 in: Proceedings of the 8th Conference of the European Foundation for Plant Pathology and the British Society for Plant Pathology Presidential Meeting 2006. (Invited).

Rupe, J.C. 2006. "Current Status of Soybean Rust" Arkansas Pesticide Applicators Training Little Rock, November 21 Fayetteville, AR November 27 and Brinkley, AR, December 7. (Invited).

Rupe, J.C. 2006. "Soybean Disease Research at the Cotton Branch Station" Cotton Branch Field Day, Marianna, AR, August 24. (Invited).

Rupe, J.C. 2006. "Spore Trapping." 2006 National Soybean Rust Symposium. St. Louis, MO, November 30. (Invited).

Rupe, J.C. Wiglesworth, M.D., Smith, S., and Wickizer, S. 2006. Asian soybean rust: Syngenta spore trap project. Southern Division of APS www.apsnet.org.library.uark.edu/meetings/div/so06abs.asp. (Invited).

Rupe, J.C. 2006. "Seedling Disease Research" Arkansas Soybean Promotion Board Meeting, Stuttgart, AR, September 20. (Invited).

Poultry Science

Kwon, Y.M. Invited lecture for Food Safety Consortium 2006 Symposium. "Genomic approaches to bacterial pathogens: food safety application", Oct. 1-3, 2006, Fayetteville, AR.

Anthony, N.B., and G.F. Barbato. 2006. The curve is mightier than the sword. Fifty-Fifth Annual National Breeders Roundtable Proceedings, St. Louis, Missouri, USA.

Anthony, N.B., Poultry Selection and breeding practices. Macfarlane Pheasant Farms, Janesville, Wisconsin. Invited presentation.

Anthony, N. B., Update of Midwest Poultry Grant: Growth and development of the commercial pheasant reared under different feeding regimes. Macfarlane Pheasant Farms, Janesville, Wisconsin. Invited presentation.

Bramwell, R. Keith, Effects of Uniformity on Hatching Egg Quality and Uniformity, Proceedings of the USPE Hatchery Breeder Clinic, Birmingham, AL, July 2006. (invited presentation).

Bramwell, R. Keith, Incubation and Hatchery Management, proceedings of the Annual Poultry Federation Symposium, Springdale, AR, September 2006. (invited presentation).

Bramwell, R. Keith, Scott Martin, Chris Fritts, On Farm Hatching Egg Transport and Storage, proceedings of the Jamesway Hatchery Management Seminar, Springfield, Mo., October, 2006. (invited presentation).

Chapman, H.D. (2006). World tendencies in coccidiosis control: management, anticoccidial drugs, and vaccines. In: Proceedings of the Coccidiosis Symposium, September 8, 2006, Puerto Vallarta, Mexico.

Chapman, H.D. (2006). Crossroads for coccidiosis control: anticoccidial drugs, and vaccines. In: Proceedings of the 4th Simposium Internacional de patologia aviar. October 27, 2006, Cordoba, Mexico.

Chapman, H.D. World tendencies in coccidiosis control. Poultry Coccidiosis Symposium, September 8th, 2006, Puerto Vallarta, Mexico.

Chapman, H.D. Perspectives for the control of coccidiosis in broilers by chemotherapy and vaccination. 4th Simposium Internacional de Patologia Aviar. October 27, 2006, Cordoba, Mexico.

Chapman, H.D. (2006). Managing coccidiosis in turkeys. The 2006 Poultry Federation Symposium, 4 October 2006, Holiday Inn, Springdale AR.

Donoghue (2006), Invited Presentation, Association of Registered Professional Animal Scientists. "Food Borne Pathogen Control in the Avian Gastrointestinal Tract: Strategies for the Use of Probiotics as Alternatives to Antibiotic Therapy" Washington, DC.

Donoghue (2006), Invited Presentation, Department of Animal Sciences, University of Connecticut. "Preharvest intervention strategies to reduce Campylobacter in poultry" Storrs, CT.

Donoghue (2006), Invited Presentation, Food Safety Consortium Annual Meeting. "Preharvest control and ecology of Campylobacter in poultry" Fayetteville, AR.

Emmert, J. An invited presentation titled "Methionine and cysteine metabolism in broilers" was presented on January 24, 2006 at meeting sponsored by Adisseo in Atlanta, GA.

Erf, G. "Understanding the avian immune system through basic and biomedical research." Wageningen Institute of Animal Sciences, Wageningen University, Wageningen, The Netherlands.

Erf, G. "The Smyth line chicken model for spontaneous autoimmune vitiligo." Autoimmune chicken project meeting at Krägga Herrgård, Sweden.

Erf, G. “Smyth animal model for vitiligo” National Vitiligo Foundation Meeting, Cincinnati, OH. (invited presentation).

Erf, G. Short presentations on “immunology program and flow cytometry” for various recruitment efforts, Fayetteville, AR, 4 to 5 times per year (invited presentation).

Owens, C.M., and A. Saha. 2006. Impact of Time of Boning and Marination on the Quality of Chicken Breasts. III Symposium on the Quality Of The Meat, I International Symposium on the Quality of Meat (III Simpósio Sobre A Qualidade Da Carne; I Simpósio Internacional Sobre A Qualidade Da Carne). Jaboticabal, Sao Paulo, Brazil. November 9, 2006. (Invited).

Owens, C.M., 2006. Tenderness Assessment of Poultry Meat. III Symposium on the Quality of The Meat, I International Symposium on the Quality of Meat (III Simpósio Sobre A Qualidade Da Carne; I Simpósio Internacional Sobre A Qualidade Da Carne). Jaboticabal, Sao Paulo, Brazil. November 9, 2006. (Invited).

Waldroup, P.W., 2006. Challenges in Broiler Nutrition in the 21st Century—Opportunities for China Agriculture. Szechuan University Centennial Symposium. Yaan, China.(invited).

Waldroup, P.W., 2006. Amino acid interactions and interrelationships in broiler diets low in crude protein. X International Seminar on Poultry Production and Pathology, Santiago, Chile. (invited).

Waldroup, P.W., 2006. Improving corn-soybean meal diets with enzyme supplementation. X International Seminar on Poultry Production and Pathology, Santiago, Chile.(invited).

Wideman, R. F. Developing productive research partnerships between academia and the poultry industry, 14 April, Nanjing Agricultural University, Nanjing China (Invited Presentation), 2006.

Wideman, R. F. Kidney damage in laying hens (Urolithiasis). International Conference on Avian Nutritional and Metabolic Disorders, 15 April, Nanjing Agricultural University, Nanjing China (Invited Presentation), 2006.

Wideman, R. F. Kidney damage in laying hens (Urolithiasis). International Conference on Avian Nutritional and Metabolic Disorders, 20 April, Shanxi Agricultural University, China (Invited Presentation), 2006.

Wideman, R. F. An inadequate pulmonary vascular capacity and susceptibility to pulmonary hypertension syndrome in broilers. Symposium: Metabolic and Cardiovascular Diseases in Poultry, Poultry Science Association Annual Meeting in Edmonton, Canada (Invited Presentation), 2006.

Wideman, R. F. An inadequate pulmonary vascular capacity and susceptibility to pulmonary hypertension syndrome in broilers. Seminar, Department of Animal Science, West Virginia University, Morgantown WV. (Invited Presentation), October 5, 2006.

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

Agricultural Economics and Agribusiness

Ahrendsen, Bruce L., Bruce L. Dixon, Chris Bacchus, and Latisha A. Settlage. 2006. "Commercial Bank Usage of the Farm Service Agency Interest Assistance Program." Selected paper presented at Regional Research Committee NC-1014, Agricultural and Rural Finance Markets in Transition. Washington D.C., October 2-3.

Ahrendsen, Bruce L., Bruce L. Dixon, Eddie C. Chavez, and O. John Nwoha. 2006. "Farmers on the Financial Margin." In organized symposium "Can Credit be an Effective Farm Policy Tool?" Presented at the American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23-26.

Ahrendsen, Bruce L., Bruce L. Dixon, O. John Nwoha, Sandra J. Hamm and Diana Danforth. 2006. "Analysis of Farm Service Agency Direct Loan Loss Likelihoods and Loss Rates." Selected Paper presented at the American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23-26.

Carreira, R. I. and H. L. Goodwin, Jr. "Estimating a Demand Function for Poultry Litter." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23-26.

Dixon, Bruce L., Bruce L. Ahrendsen, O. John Nwoha, Sandra D. Hamm and Diana D. Danforth. 2006. "FSA Direct Farm Loan Program Graduation Rates and Reasons for Exiting." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23-26.

Fabiosa, J., J. Beghin, D. Fengxia, E. Amani, F. Fuller, C. Hart, M. Holger, S. Tokgoz, Y. Tun-Hsiang, E. Wailes. 2005. "U.S. Proposal for WTO Agriculture Negotiations: Its Impact on U.S. and World Agriculture." Iowa State University, Dept. of Econ. Staff Research Paper No. 12488. Prepared for Senator Chablis, Committee on Agriculture, U.S. Senate. December.

Mane, R. and E. Wailes. 2006. "Impact of Trade Liberalization in Rice: Assessing Alternative Proposals." Selected paper presented at American Agricultural Economics Association Annual Meeting, Long Beach, CA, July 23-26.

McKenzie, A. M., and M. R. Thomsen. 2006. "Impact of Disaster Events on the U.S. Grain and Oilseed Sector: The Case of Hurricane Katrina." In organized symposium for American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23-26.

Nwoha, John, Bruce L. Ahrendsen, Bruce L. Dixon, Eddie C. Chavez, and Daniel M. Settlage. 2006. "Farm Service Agency Direct Farm Loan Volumes and Market Penetration by Farm Size, Socially disadvantaged and Beginning Farmer Cohorts, 2000-2003." Selected paper presented at Regional Research Committee NC-1014, Agricultural and Rural Finance Markets in Transition, Minneapolis, MN, October 3-4.

Settlage, Latisha A., Bruce L. Dixon, Bruce L. Ahrendsen, and Steve R. Koenig. 2006. "Factors Determining the Use of Guaranteed Loans by U.S. Commercial Banks." Selected paper presented at the American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23-26.

Settlage, Latisha, Bruce Dixon, Bruce Ahrendsen, and Steve Koenig. 2006. "A Detailed Look at Lender Participation in the Farm Service Agency Guaranteed Loan Program." Presented at Regional Research Committee NC-1014 Agricultural and Rural Finance Markets in Transition, Washington D.C., October 2-3.

Teague, Tina Gray, N. P. Tugwell, Diana M. Danforth and Patricia F. O'Leary. 2006. "Decisions Guides for Late Season Management of Tarnished Plant Bug in Midsouth Cotton Using the COTMAN™ crop monitoring system." Poster presented at the Fifth National IPM Symposium, St. Louis, Missouri, April 4-6. Poster 052 at web site <http://www.ipmcenters.org/ipmsymposiumv/poster/index.html>

Wailes, E. J. "Prospect and Challenges for the 2007 Farm Bill." 2006. Paper prepared for the Arkansas Farm Bureau. Arkansas Agriculture. February.

Wailes, E. 2006. "China's Food and Agriculture: Key Issues." Presentation to NATO Parliamentary Assembly, Economics and Security Committee. June 26, Springdale, Arkansas.

Wailes, E. 2006. "U.S. Rice Trade with Mexico: Integrated Supply Chain or Just Exports?" In organized symposium "Impacts of North American Economic Integration on U.S. Agricultural Products." American Agricultural Economics Association Annual Meeting, Long Beach, CA. July 23-26.

Wailes, E. 2006. "Payment Limits." Informa Farm Policy Roundtable. Washington, DC. July 27.

Watkins, B. 2006. "Environmental Issues Related to Arkansas Rice Production." Presented at the Arkansas Department of Education, Economic Education Workshop entitled "Economics and the Environment: A Natural Connection," Stuttgart High School, Stuttgart, Arkansas, July 17-21.

Watkins, K. B., P. A. Beck, D. S. Hubbell, M. M. Anders, S. A. Gunter, J. L. Hill, S. Gadberry, and K. S. Lusby. 2006. "Whole-Farm Economic Analysis of Conservation Tillage Winter Small Grains Forage Production in Arkansas." Presented at the 2006 Arkansas Cattle Growers' Conference, Senior Adult Center, Clark County Fairgrounds, Arkadelphia, Arkansas, August 8.

Agricultural Statistics

Buchanan, M.L., C.S. Rothrock, E.E. Gbur, P.D. Coyer, R. Kemerait, and K.W. Seebold 2006. Value of the use of in-furrow fungicides for cotton. Beltwide Cotton Conferences.

Krementz, D.G. and E.E. Gbur 2006. American woodcock Wingbee reliability. Tenth American Woodcock Symposium.

Golden, B.R., N.A. Slaton, R.J. Norman, E.E. Gbur, K.R. Brye, and R.E. DeLong 2006. The urea-nitrogen equivalence of fresh and pelleted poultry litter for flood-irrigated rice. Meeting of the Rice Technical Working Group.

Pollard, S.P. J.S. Popp, E.E. Gbur and M.K. Cleaveland 2006. Extracting recyclables and solid waste generation rates at a multi-family dwelling. Air and Waste Management Association annual meeting.

Chaubey, I. M. Gitau, D. Ennannay, M. Nelson, E. Gbur, J. Popp, and J. Pennington. 2006. Effectiveness and optimization of BMPs in improving water quality impacted by land application of animal manure. Workshop entitled "Managing Agricultural Landscapes for Environmental Quality: Strengthening the Science Base." Kansas City, MO.

Popp, J., G. Rodriguez, J. Pennington, E. Gbur, M. Steele, I. Chaubey, and M. Gitau 2006. From Conflict to Cooperation: Enlisting stakeholders to address water quality disputes in an embattled watershed. Workshop entitled "Managing Agricultural Landscapes for Environmental Quality: Strengthening the Science Base." Kansas City, MO.

Chaubey, I., E. Gbur, B. Kurz, M. Nelson, J. Popp, M. Steele, and K. Teague 2006. Effectiveness and optimization of BMPs in improving water quality from an agriculturally dominated watershed. USDA-CSREES National Water Quality Conference. San Antonio, TX.

Popp, J., G. Rodriguez, J. Pennington, E. Gbur, and I. Chaubey 2006. From conflict to cooperation: Enlisting stakeholders to address water quality disputes in an embattled watershed. National Public Policy Education Conference. Fayetteville, AR.

Popp, J., G. Rodriguez, J. Pennington, E. Gbur, M. Steele, I. Chaubey, and M. Gitau 2006. From Conflict to Cooperation: Enlisting stakeholders to address water quality disputes in an embattled watershed. Arkansas Watershed Advisory Group Conference "Clean Water Stronger Communities". Fayetteville, AR. [Poster].

Mauromoustakos A. and K. Thompson. 2006. JSL scripts for extending available statistical tests in JMP Version 6. Joint Statistical Meetings of the American Statistical Association, Seattle, WA.

Mauromoustakos, A., V. Fasoula and K. Thompson 2006. Honeycomb designs computing and analysis. International Biometric Society, ENAR Spring Meetings, Tampa, FL.

Mauromoustakos, A. 2006. H-ITT use in the classroom. JMP Users Conference, Cary, NC.

Animal Science

Apple, J. K., C. V. Maxwell, D. L. Galloway, S. Hutchison, and J. T. Sawyer. 2006. Effect of dietary fat source on fatty acid composition of backfat from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):58.

Apple, J. K., C. V. Maxwell, D. L. Galloway, S. Hutchinson, and J. T. Sawyer. 2006. Effect of dietary fat source on the polyunsaturated fatty acid (PUFA) composition on backfat from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):58.

Apple, J. K., C. V. Maxwell, D. L. Galloway, S. Hutchison, and J. T. Sawyer. 2006. Effect of dietary fat source on fatty acid composition of backfat from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):58.

Apple, J. K., C. V. Maxwell, D. L. Galloway, S. Hutchinson, and J. T. Sawyer. 2006. Effect of dietary fat source on the polyunsaturated fatty acid (PUFA) composition on backfat from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):58.

Apple, J. K., C. V. Maxwell, D. L. Galloway, S. Hutchison, and J. T. Sawyer. 2006. Effect of dietary fat source on the monounsaturated fatty acid (MUFA) composition of backfat from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):111.

Apple, J. K., C. V. Maxwell, D. L. Galloway, S. Hutchison, and J. T. Sawyer. 2006. Effect of dietary fat source on the saturated fatty acid (SFA) composition of backfat from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):111.

Apple, J. K., C. V. Maxwell, D. L. Galloway, S. Hutchison, and J. T. Sawyer. 2006. Effect of dietary fat source on the saturated fatty acid (SFA) composition of backfat from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):111.

Baublits, R.T., F.W. Pohlman, A.H. Brown, Jr., Z.B. Johnson, A. Proctor, J. Sawyer, P. Dias-Morse, and D.L. Galloway. 2006. Injection of conjugated lineolic acid into beef strip loins. *AAES Research Series* 545:12-18.

Baublits, R.T., F.W. Pohlman, A.H. Brown, Jr., Z.B. Johnson, A. Proctor, J.T. Sawyer, P. Diass-Morse, and D.L. Galloway. 2006. Injection of conjugated lineolic acid into beef strip loins. 59th Reciprocal Meat Conference, June 18-21, Univ. of Illinois (Abstr.).

Bradley, C.L., M.E. Davis, D.C. Brown, C.V. Maxwell, Z.B. Johnson, R. Musser and R. Dvorak. 2006. Leukocyte proportions and interferon-gamma concentration in colostrum and milk of lactating sows supplemented with mannan oligosaccharides during gestation and lactation. *J. Anim. Sci.* 84(Suppl. 2):74.

Brown, D.C., M.E. Davis, C.V. Maxwell, T. Rehberger and Z.B. Johnson. 2006. Evaluation of *Bacillus* cultures (88/18) and antibiotic supplementation administered in the diets of nursery pigs on growth performance and potential immunological model of action. *AAES Research Series* 545:108-112.

Brown, D.C., M. E. Davis, B. Lockhart, B. Bass, T. Rehberger, G. I. Solano-Aguilar, E. A. Jones, H. D. Dawson, and C. V. Maxwell. 2006. Effect of milk supplementation with *Lactobacillus brevis* 1E1 on jejunal gene expression. *FASEB* 20(5):A1057.

Brown, D.C., M. E. Davis, B. Lockhart, B. Bass, T. Rehberger, G. I. Solano-Aguilar, E. A. Jones, H. D. Dawson, and C. V. Maxwell. 2006. Effect of milk supplementation with *Lactobacillus brevis* 1E1 on jejunal gene expression. *FASEB* 20(5):A1057.

Davis, M.E., D.C. Brown, C.V. Maxwell, T. Rehberger and Z.B. Johnson. 2006. Immunomodulatory effects of a bacillus-based direct-fed microbial and antibiotics on the cytokine profile of nursery pigs. *J. Anim. Sci.* 84(Suppl. 2):114.

Davis, M. E., D. C. Brown, M. S. Dirain, H. D. Dawson, C. Maxwell and T. Rehberger. 2006. Comparison of direct-fed microbial and antibiotic supplementation on innate and adaptive immune characteristics of weanling pigs. *Reprod. Nutr. Dev.* 46(Suppl. 1):S63.

Davis, T. E., B. Kegley, K. Coffey, W. Coblenz, R. Ogden, and P. Hornsby. 2006. Effects of grain by-products as supplements for stocker cattle grazing bermudagrass. *Ark. Anim. Sci. Dept. Rep.*, p. 120-123.

Davis, T. E., E. B. Kegley, K. P. Coffey, W. K. Coblenz, R. K. Ogden, and J. A. Hornsby. 2006. Effects of grain by-products as supplements for stocker cattle grazing bermudagrass. *Discovery, The Student Journal of the DBCAFLS* 7:19-26.

Florez-Diaz, H., E. B. Kegley, G. F. Erf, D. L. Kreider, K. P. Coffey, J. K. Apple, and N. D. Luchini. 2006. Effects of rumen-protected Ca salts of conjugated linoleic acid (CLA) and previous rate of gain on growth performance, immune function, and carcass characteristics of feedlot cattle. *J. Anim. Sci.* 84(Suppl. 1):70.

Florez-Diaz, H., E. B. Kegley, G. F. Erf, D. L. Kreider, K. P. Coffey, N. D. Luchini, and S. L. Krumpelman. 2006. Influence of rate of growth and rumen-protected Ca salts of conjugated linoleic acid (CLA) and on growth performance, immune function, and lipid metabolism of growing cattle. *J. Anim. Sci.* 84(Suppl. 1):70.

Florez-Diaz, H., E. B. Kegley, G. F. Erf, D. L. Kreider, K. P. Coffey, J. K. Apple, and N. D. Luchini. 2006. Effects of Ca salts of conjugated linoleic acid and previous rate of weight gain on growth performance, immune function, and carcass characteristics of beef cattle. *Ark. Anim. Sci. Dept. Rep.*, p. 163-166.

Florez-Diaz, H., E. B. Kegley, G. F. Erf, D. L. Kreider, K. P. Coffey, N. D. Luchini, and S. L. Krumpelman. 2006. Influence of live weight gain and calcium salts of conjugated linoleic acid on growth performance and immune function of growing cattle. *Ark. Anim. Sci. Dept. Rep.*, p. 167-169.

Frank, J.W., C.L. Bradley, M.E. Davis, D.C. Brown, Z.B. Johnson, R. Musser, and C.V. Maxwell. 2006. Feeding mannan oligosaccharides to sows during gestation and lactation alters immune cells in milk. *AAES Research Series* 545:105-107.

- Harrington, T., J. Pennington, Z. Johnson, A.H. Brown, D.W. Kellogg, C. Rosenkrans, M. Andrews, and J. Hawkins. 2006. Factors affecting udder singeing in dairy cattle. *J. Anim. Sci.* 84(Suppl. 1):280.
- Johnson, Z.B., and R.A. Nugent, III. 2006. Prediction of number born alive and weaning weight of litter in first parity sows using performance test traits in four breeds of swine. *AAES Research Series* 545:113-116.
- Johnson, Z., J. May, R. Dollar, C. Golden, M. Nihsen, K. May, M. Looper, and C. Rosenkrans, Jr. 2006. Use of blood metabolites at weaning as predictors of beef carcass traits. *J. Anim. Sci.* 84(Suppl. 2):38.
- Kellogg, D.W., J.A. Pennington, Z.B. Johnson, K.S. Anschutz, D.P. Colling, and A.B. Johnson. 2006. Effects of feeding *Tasco Ascophyllum nodosum* to large and small dairy cows during summer months in central Arkansas. *J. Anim. Sci.* 84(Suppl. 1):72.
- Lee, M. S., J. K. Apple, C. V. Maxwell, D. L. Gallowy, J. T. Sawyer, and J. W. S. Yancey. 2006. Effects of dietary fat source and slaughter weight on LM fatty acid composition of growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):20.
- Lee, M. S., J. K. Apple, C. V. Maxwell, D. L. Gallowy, J. T. Sawyer, and J. W. S. Yancey. 2006. Effects of dietary fat source and slaughter weight on LM fatty acid composition of growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):20.
- Maxwell, C. V. 2006. Three invited presentations were made to three regional Land-O'-Lakes meetings on October 2 at Albert Lee, MN, on October 4 at Sioux City, IA, and on October 11 at Indianapolis, IN. Title of presentation was "Nutrition and Management of the Neonatal and Weaned Pig."
- Moubarak, A.S., Hehai Wang, Z.B. Johnson and C.F. Rosenkrans, Jr. 2006. Interaction of fescue toxin with liver enzyme P450 3A. *AAES Research Series* 545:143-145.
- Pereira, J.A.C., J. Landivar, J. Asfura, A.H. Brown, Jr., Z. Johnson, and D.W. Kellogg. 2006. Parameters and correlations of body measurements related to growth traits in Nelore cattle prepared for show and judging. 8th World Congress on Genetics Applied to Livestock Production, August 13-18. Belo Horizonte, MG, Brazil.
- Pereira, J.A.C., J.H. Landivar, A.H. Brown, Jr., Z.B. Johnson, and D.W. Kellogg. 2006. Influence of the reproductive system on gestation length and birth weight of Nelore cattle in the sub-tropical area of Bolivia. *J. Anim. Sci.* 84(Suppl. 1):15.
- Reiter, S., M. Nihsen, D. Freider, Z. Johnson, and C. Rosenkrans, Jr. 2006. Effects of dexamethasone, and selenium and vitamin E on heat shock protein concentrations and lactate dehydrogenase activity in immune challenged steers consuming tall fescue baleage. *J. Anim. Sci.* 84(Suppl. 2):14.

Rorie, Rick. Use of Electronic Heat Detection in Breeding Dairy Cattle. Fayetteville Dairy Meeting. April, 2006.

Rowe, C.W., R.T. Baublits, A.H. Brown, Jr., F.W. Pohlman, E.J. Yancey, Z.B. Johnson, and P. Dias-Morse. 2006. Solution enhancement and post-enhancement storage effects on the quality, sensory and retail display characteristics of beef triceps brachii muscles. *J. Anim. Sci.* 84(Suppl. 1):115.

Rowe, C.W. F.W. Pohlman, A.H. Brown, Jr., R.T. Baublits, and Z.B. Johnson. 2006. Effects of salt, BHA/BHT and differing phosphate types on quality and sensory characteristics of beef longissimus muscles. 59th Reciprocal Meat Conference, June 18-21, Univ. of Illinois (Abstr.).

Rowe, C.W., R.T. Baublits, F.W. Pohlman, A.H. Brown, Jr., E.J. Yancey, and Z.B. Johnson. 2006. Impact of muscle type and sodium chloride concentration on the quality, sensory, and instrumental color characteristics of solution enhanced whole-muscle beef. 59th Reciprocal Meat Conference, June 18-21, Univ. of Illinois (Abstr.).

Sawyer, J.T., R.T. Baublits, J.K. Apple, J.-F. Meullenet, Z.B. Johnson, and T.K. Alpers. 2006. Lateral and longitudinal characterization of instrumental tenderness and sensory characteristics in the beef semimembranosus. *AAES Research Series* 545:43-46.

Sawyer, J.T., R.T. Baublits, J.K. Apple, and Z.B. Johnson. 2006. Longitudinal and lateral characterization of color stability in the beef semimembranosus. *AAES Research Series* 545:47-51.

Sawyer, J.T., R.T. Baublits, J.K. Apple, and Z.B. Johnson. 2006. Longitudinal and lateral characterization of color stability in the beef semimembranosus. 59th Reciprocal Meat Conference, June 18-21, Univ. of Illinois (Abstr.).

Sawyer, J.T., R.T. Baublits, J.K. Apple, J.-F. Mullenet, Z.B. Johnson and T.K. Alpers. 2006. Longitudinal and lateral characterization of instrumental tenderness and sensory characteristics in the beef semimembranosus. 59th Reciprocal Meat Conference, June 18-21, Univ. of Illinois (Abstr.).

Tabler, G.T., Jr., A.H. Brown, Jr., E.E. Gbur, Jr., I.L. Berry, Z.B. Johnson, D.W. Kellogg and K.C. Thompson. 2006. Effects of selected weather factors prior to feeding on feed intake of beef bulls during feedlot performance tests. *AAES Research Series* 545:191-195.

Tovar-Luna, I., A.L. Goetsch, R. Puchala, T. Sahlu, G.E. Carstens, H.C. Freetly, and Z.B. Johnson. 2006. Efficiency of energy use for pregnancy by crossbred Boer x Spanish does with different litter size. *J. Anim. Sci.* 84(Suppl. 1):26.

Yancey, J. W. S., J. K. Apple, C. V. Maxwell, D. L. Galloway, J. T. Sawyer, and M. S. Lee. 2006. Effects of dietary fat source and slaughter weight on the fatty acid composition of carcass composition samples from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):20-21.

Yancey, J. W. S., J. K. Apple, C. V. Maxwell, D. L. Galloway, J. T. Sawyer, and M. S. Lee. 2006. Effects of dietary fat source and slaughter weight on the fatty acid composition of carcass composition samples from growing-finishing swine. *J. Anim. Sci.* 84(Suppl. 2):20-21.

Biological and Agricultural Engineering

Bajwa, S. G., and M. Mozaffari. 2006. "Response of cotton canopy reflectance to nitrogen fertilization." In. N. A. Slaton (Ed.) Wayne E. Sabbe *Arkansas Soil Fertility Studies 2005*, p.18-21, Research Series 525, Arkansas Agricultural Experiment Station, Division of Agriculture, Fayetteville, AR.

Bajwa, S. G., and M. Mozaffari. 2006. "Correlating vegetative indices with nitrogen treatments in Cotton." In. D. Oosterhuis (Ed.) *Summaries of Arkansas Cotton Research 2005*, p.164-170, Arkansas Agricultural Experiment Station, Division of Agriculture, Fayetteville, AR.

Daniels, M. B., B. E. Haggard, and A.N. Sharpley. 2006. "Arkansas Watersheds", UA Division of Agriculture Cooperative Extension Service FSA.

Singh, N., and S. G. Bajwa. 2006. "Analysis of evolving surface urban heat island in NW Arkansas." IEEE Region 5 Technical Meeting, April 20-22, 2007, Fayetteville, AR.

Leh, M., and S. G. Bajwa. 2006. "Long term land use patterns in NW Arkansas." IEEE Region 5 Technical Meeting, April 20-22, 2007, Fayetteville, AR.

Bajwa, S. G., and J. Rupe. 2006. "Soybean disease discrimination with canopy reflectance." ASABE annual international meeting and conference, July 17-21, Minnesota, MN.

Bajwa, S. G., A. S. Anthony, and D. S. Bajwa. 2006. "Effect of accelerated aging on the physical and mechanical properties of wood-polymer composites." In. *Proc. Woodfiber-Plastic Composite 2007 International Conference*, May 21-23, 2007. Toronto, ON, Canada.

Bajwa, S. G., and D. Gardisser. 2006. "GIS/GPS spatial technology utilization in agricultural aviation." A professional development course presented at the National Agricultural Aviation Association Annual Meeting, Dec. 3-6, 2006, Orlando, FL.

Bajwa, S. G., and M. Mozaffari. 2006. "Effect of petiole nutrients in cotton on vegetative indices." ASABE Paper No. 061170. St. Joseph, MI: ASABE.

Bajwa, S. G., and E.D. Vories. 2006. "Spectral response of cotton canopy to water stress." ASABE Paper No. 061064. St. Joseph, MI: ASABE.

Kulkarni, S., and S. G. Bajwa. 2006. "Identifying soil compaction in cotton using vegetation index." In. *Proc. Eighth International Precision Agriculture Conference*, July 23-26, Minneapolis, MN.

Mutlu Buyuran, E. O., I. Chaubey, H. Hexmoor, and S. G. Bajwa. 2006. "Comparison of artificial neural network models for hydrologic prediction in agricultural watersheds." Arkansas Water Resources Commission's Annual Meeting. April 18, 2006. Fayetteville, AR.

Vibhava, V., and S. G. Bajwa. 2006. "Spatially distributed hydrological modeling with GIS and artificial neural networks." ASPRS Central Region's Spring Technical Meeting. April. 20, 2006. Fayetteville, AR.

Bajwa, S. G., and K. Kulkarni. 2006. "Soil Compaction Monitoring and Modeling with VERIS and Crop Response." Report Submitted to Cotton Foundation.

Bajwa, S. G. 2006. "Pesticide pollution risk assessment and mitigation training in Arkansas Delta." Report submitted to EPA Region 6.

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Bajwa, S. G., and J. Rupe. 2007. "Soybean disease discrimination with canopy reflectance." ASABE annual international meeting and conference, July 17-21, Minnesota, MN.

Bajwa, S. G., and H. Gadiraju. 2007. "Laboratory evaluation of clinoptilolite for ammonia emission mitigation from broiler houses." International Symposium on Air Quality and Waste Management for Agriculture. Sept. 15-19, Broomfield, CO.

Bajwa, S. G., A. S. Anthony, and D. S. Bajwa. 2007. "Effect of accelerated aging on the physical and mechanical properties of wood-polymer composites." In. Proc. Woodfiber-Plastic Composite 2007 International Conference, May 21-23, 2007. Toronto, ON, Canada.

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Bajwa, S. G., 2006. "Remote sensing to detect nitrogen stress in rice. Precision Agriculture Symposium." Arkansas Crop Management Conference. Jan. 31, 2006. Little Rock, AR.

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Bramwell, R. Keith, On Farm Hatching Egg Transport and Storage. Proceedings of the Jamesway Hatchery Management Seminar, Springfield, MO., October, 2006.

Bramwell, R. Keith, Sperm penetration values in Cobb 500 broiler breeders flocks and the effect on hatchability in Areca, Guatemala. prepared for Cobb-Vantress World Technical Report.

Bramwell, R. Keith, Pete Sbanotto and Doug E. Yoho. Effect of sperm penetration and hatching egg uniformity on hatch of fertile in peak age flocks. Prepared for George's, Inc., Breeder Collection Team.

Bramwell, R. Keith, and Doug E. Yoho, Effect of sperm penetration and hatching egg uniformity on hatch of fertile in young, peak and old breeder flocks. Prepared for Tyson-Monett Breeder Department.

Bramwell, R. Keith, and Doug E. Yoho, Effect of sperm penetration and hatching egg uniformity on hatch of fertile in troubled breeder flock. Prepared for Tyson-Sedalia (Mo.) Breeder Department.

Bramwell, R. Keith, Breeder Production and Management, Modern Poultry Production Short Course, Center of Excellence for Poultry Science, Fayetteville, AR, September 2006.

Bramwell, R. Keith, Incubation and Hatchery Management, Modern Poultry Production Short Course, R. Keith Bramwell, Center of Excellence for Poultry Science, Fayetteville, AR., September 2006.

Dirain, M.L., F. Solis de los Santos, P.J. Blore, K. Cole, I. Reyes-Herrera and D.J. Donoghue (2006). Litter Alum treatment reduces *Campylobacter* colonization in the ceca of broilers. Food Safety Consortium. Fayetteville AR, CDrom.

Donoghue, D.J., N.J. Stern, A.M. Donoghue and M.B. Farnell (2006). Preharvest intervention with bacteriocins: reducing the incidence of *Campylobacter* in poultry. Progress report. Food Safety Consortium. Fayetteville AR, CDrom.

Goodwin, Jr., H.L., "The Future of Animal Agriculture in North America – Animal Health, Food Safety, Consumer Demand and Community Aspects.", Organized symposium presented at the Western Agriculture Economics Association Annual Meeting, Anchorage, AK., June 28-30, 2006.

Goodwin, Jr., H.L., "The Future of Animal Agriculture in North America, Food Safety and Animal Health", Official Report Release to Legislative and Regulatory Officials, Mexico City, Mexico, April 19, 2006.

B.M. Hargis, M. B. Farnell, A.M. Donoghue, F. Solis de los Santos, P.J. Blore, G.Tellez and D. J. Donoghue. Stimulation of Mucosal Immunity With Probiotics. ABI 2006.

Henderson, Savannah N., R. Keith Bramwell, Scott Martin, On-Farm Egg-Holding Temperatures for Commercial Broiler Breeder Flocks of Various Ages. Prepared for Cobb-Vantress RAC Technical Report.

A Wolfenden, A Sandoval, M. Corbalá, I. Quintero, L. Rodríguez, G. Gaona, G. Tellez, A. Donoghue, D.Donoghue, and J. Reyes Esparza, B. Hargis Evaluation of a lactic-acid bacterial probiotic for the treatment of chronic constipation. ABI 2006.

B.M. Hargis. Use of a novel AI vaccine. South China Agriculture University. September 2006.

B.M. Hargis. AI vaccine and Bio-sensor. Kang Mu and Pacific Vet Group. September 2006.

B.M. Hargis. AI vaccine and Bio-sensor. China Agriculture University. September 2006.

Jurkevich, A. and W.J. Kuenzel. 2006. Fertility in male broiler breeders: neurobehavioral approach. (Presented by Alexander at the S-1020 Regional Project meeting, October 26-27, 2006, St. Croix).

Kuenzel, W.J., T. Rathinam and H. Li. 2006. Significance of the eyes and the lateral septal organ in housing photoreceptors responsible for stimulating gonadal development. (Given at the S-1020 Regional Project meeting, October 26-27, 2006, St. Croix).

R. Ricke, "Ecology and Pathogenesis of Foodborne Salmonella in Egg Laying Hens" Food Safety Consortium Symposium, University of Arkansas, Fayetteville, AR, Oct. 2, 2006.

R. Ricke, "Salmonella Fermentation and Colonization Ecology in the Avian Gastrointestinal Tract" Texas Branch Meeting of the American Society for Microbiology, University of Texas Medical Branch, Galveston, TX, Nov. 17, 2006.

Hanning, I. and M. Slavik. 2006 Campylobacter-biofilms and virulence. Food Safety Consortium, Fayetteville, AR .

OTHER CREATIVE ENDEAVORS

Agricultural Economics and Agribusiness

Ahrendsen, Bruce L. 2006. "Does Taste Necessarily Matter for a Beer's Success?" Survey instrument and analytical approach prepared for use in the International MBA in Agribusiness, Czech University of Agriculture in Prague, 2002-2006.

Babcock, R., E. Clausen, M. Popp, and B. Mattingly. 2006. "Biodiesel Production from Varying Grades of Beef Tallow and Chicken Fat." Final Report Award Number MBTC-2058. Mack Blackwell Transportation Center.

Carreira, R. I., and H. L. Goodwin, Jr. 2006. "Poultry Litter Issues in Northwest Arkansas." Seminar presented at Michigan State University, East Lansing, MI, November 28.

Danforth, Diana, Jennifer Lund, Twinkle J. Sangepogudavid and Jo Helms. COTMAN Software and handheld Data Collection Devices: Hands-on software instruction (two repeated sessions), Cotton Incorporated COTMAN Workshop, Memphis, TN, October 31, 2006.

Hignight, J., E. Wailes, J. Popp and J. Smartt. 2006. "Investing in On-farm Reservoirs Under Alternative Land Tenure Arrangements." Poster presented at the Arkansas Rice Field Day, Stuttgart, AR, August 9.

Kelly, J., C. Parsons, R. Bacon and M. Popp. 2006. "Taking Canola from Research to Production in Arkansas." Selected Poster on CD ROM at the ASA meetings in Indianapolis.

Popp, J., G. Rodriguez, J. Pennington, E. Gbur, and I. Chaubey. 2006. "From Conflict to Cooperation: Enlisting Stakeholders to Address Water Quality Disputes in an Embattled Watershed." Selected poster at the National Public Policy Education Conference. Fayetteville, AR. September 17-20.

Popp, J., G. Rodriguez, J. Pennington, E. Gbur, and I. Chaubey. 2006. "Enlisting Stakeholders to Address Water Quality Disputes in Lincoln Lake Watershed." Poster presented AWAG (Arkansas Watershed Advisory Group) Watershed Conference. Fayetteville, AR. November 2-4.

Popp, M. with the help of Dr. C. West, Dr. R. Bacon and Dr. J. King prepared a report for Dr. Shult on the potential for alternative energy crops in Arkansas.

Popp, M. "Economic Issues of Renewable Fuels from Biomass." 2006. Part of the Biofuels 101 initiative presented to the Arkansas legislature, Arkansas lobbyists, Division of Agriculture and the Energy and Value-added Products from Biomass: A Workshop for the People of Arkansas conference, Little Rock, August 24-25.

Rainey, Ron. 2006. "Organic Agriculture." Panelist at the Food Safety Consortium Conference session workshop. Fayetteville, AR. October 3. Multi-state (national).

Rainey, Ron. 2006. "Opportunities in Organics for Arkansas." Panelist during Arkansas Venture Forum's 5th Annual Venture Conference. Rogers, AR November 16.

Rainey, Ron, Harrison Pittman and Hunter Hauk. 2006. "Growing Organic Market and Extension Professional Perceptions." Poster presented at 2006 Food Distribution and Research Society's Annual Meeting. Quebec City, Quebec. October.

Thomsen, Michael. 2006. Delivered a presentation titled "Broiler Contracts" to a group of Chinese poultry industry professionals visiting the U of A (October 20). The purpose of the presentation was to explain the workings and features of broiler production contracts.

Wailes, E. 2006. "Rice Policy Research and Update for 2007 Farm Bill and the WTO." Arkansas Rice Producers Field Day, Stuttgart, Arkansas. August 9.

Wailes, E. 2006. "Economic Impacts of Energy Prices, Drought, Prospects for 2007 Farm Bill and Status of WTO Negotiations and Update on Food and Agriculture in China." Presentation for Congressional Aides Tour for Arkansas Congressional Delegation. September 2.

Wailes, E. 2006. Interviewed for news articles published in the Wall Street Journal, August and December. Washington Post, September.

Whitmore, S., M. Redfern, J. Popp and D. Danforth. 2006. "Residents' Perceptions of Surface Water Quality Changes, Sources of Negative Impacts, and Willingness to Pay to Improve Water

Quality.” Selected poster at the National Public Policy Education Conference. Fayetteville, AR, September 17-20.

Agricultural Statistics

Ed Gbur, with the technical assistance of Jeff Velie, has developed and maintained a web site for the North Central Region based Multi-state Project NCCC-170 “Research advances in agricultural statistics.”

Kevin Thompson prepared statistical tables for inclusion in the annual report of the Pickled Products Evaluation Project (Ron Buescher, PI).

Entomology

Barnes, J. 2006. Boxelder bugs. University of Arkansas Arthropod Note No. 44. (available at <http://www.uark.edu/depts/entomolo/museum/gallery.html>).

Barnes, J. 2006. Common leaf-footed bug. University of Arkansas Arthropod Note No. 47. (available at <http://www.uark.edu/depts/entomolo/museum/gallery.html>).

Barnes, J. 2006. Fourlined plant bug. University of Arkansas Arthropod Note No. 46. (available at <http://www.uark.edu/depts/entomolo/museum/gallery.html>).

Barnes, J. 2006. Green June beetle. University of Arkansas Arthropod Note No. 41. (available at <http://www.uark.edu/depts/entomolo/museum/gallery.html>).

Barnes, J. 2006. Large milkweed bug. University of Arkansas Arthropod Note No. 45. (available at <http://www.uark.edu/depts/entomolo/museum/gallery.html>).

Barnes, J. 2006. Post-oak locust. University of Arkansas Arthropod Note No. 42. (available at <http://www.uark.edu/depts/entomolo/museum/gallery.html>).

Barnes, J. 2006. Snowberry clearwing. University of Arkansas Arthropod Note No. 40. (available at <http://www.uark.edu/depts/entomolo/museum/gallery.html>).

Food Science

Hettiarachchy, Navam. 2006. Show and Tell. Demonstrated edible protein film production using extruder and discussed food, and pharmaceutical applications to Japanese scientists.

Morris, J. 2006. Met with OXBO in June for meetings concerning the vineyard mechanization patent implementation.

Morris, J. 2006. Acted as adviser to Wiederkehr Wine Cellars, Altus, AR; Mount Bethel Wine Cellars, Altus, AR; Post Familie Winery, Altus, AR; Chateau Aux Arc Vineyards and Winery,

Altus, AR.; Cowie Wine Cellars, Paris, AR; and several wineries and vineyards throughout the United States.

Morris, J. 2006. Advised colleagues from other Universities on viticulture and enology research issues.

Morris, J. 2006. Evaluated harvesting operations in a large commercial hand-farmed vs. machine-farmed Central Coast California vineyard.

Proctor, A. 2006. Confidential proprietary research. Riceland Foods & Institute of Food Science and Engineering.

Siebenmorgen, T. 2006. Gave interview to Carroll Smith with Rice Farming magazine for featured article "Manage stored grain online". This was the feature article of that issue. Vol. 40, No. 7, PP 6-7.

Siebenmorgen, T.J. 2006. Update on drying and milling research. Presentation to Buhler and Riceland Foods. Fayetteville, AR. December 13.

Wang, Y.-J. 2006. NRI Project Progress Report Structure/functionality relationships of granule architecture and swelling/leaching of starch.

Wang, Y.J. 2006. Initiated research collaboration with Laboratory of Pharmaceutics at Ghent University in Gent, Belgium. Spent 4 months as a visiting researcher to conduct abbatinal research on application of modified starches for controlled drug release.

Horticulture

Carson, Janet. 2006. 52 weeks of call-in radio show.

Carson, Janet. 2006. 6, 30-minute TV programs for AETN.

Carson, Janet. 2006. 24 spots for KARK –from the Garden TV shows.

Clark, J. Prime-Jim® blackberry; Plant Patent 16,989, Aug. 15, 2006.

Clark, J. Ouachita blackberry; Plant Patent 17,162, Oct. 24, 2006.

Morelock, T. 2006. Cowpea Variety 951135, US Patent 6,984,776 B2.

Morelock, T. 2006. Cowpea Cultivar AR 92-674, US Patent 7,098,386.

Morelock, T. 2006. Cowpea Cultivar AR 95-104, US Patent 7,098,387.

Poultry Science

Bramwell, R. Keith, Assisted Cobb-Vantress Technical Services Team with clients in Guatemala City, Guatemala to address poor egg production and poor hatchability problems in breeder flocks, August, 2006.

Bramwell, R. Keith, Judged the Carroll County 4-H/FFA poultry and exhibition poultry show in Berryville, AR, September 2006.

Bramwell, R. Keith, Judged the White County 4-H/FFA poultry and exhibition poultry show in Searcy, AR, September 2006.

Bramwell, R. Keith, Judged the Faulkner County 4-H/FFA poultry and exhibition poultry show in Conway, AR, September 2006.

Emmert, Jason, Assisted with the review process for a competitive research grant program sponsored by Adisseo; one basic and one applied research grant was awarded.

Erf, G. Held several research technique mini-workshops for people from Industry and for High School/Graduate students.

Goodwin, H.L. Creation of a new Agribusiness course, Agricultural Sales Management AGEC 3313.

Goodwin, H.L. Creation of beta versions litter trading software MatchMaker and website LitterMart.com.

Wideman, Robert, International Conference on Avian Nutritional and Metabolic Disorders (Co-Organizer with Professor Xiaolong Wang: <http://anmd.njau.edu.cn/> 2005, 2006).

School of Architecture

BOOKS and BOOK CHAPTERS

Blackwell, Marlon. "Archipelago: Essays on Architecture." Edited by Peter MacKeith. Rakennustieto Oy Press: Helsinki, Finland. October 5, 2006.

Blackwell, Marlon. "Masters of Light: Designing the Luminous House." Edited by Peter Hyatt. The Images Publishing Group: Victoria, Australia. June 2007.

Blackwell, Marlon. "100 Great Extensions and Renovations." Edited by Philip Jodidio. The Images Publishing Group: Victoria, Australia. June 2007.

Blackwell, Marlon. "Exceptional Houses: Alternative of Individual Housing." Architecture Center Exhibition Catalog: Brno, Czech Republic. May 2007.

Blackwell, Marlon. "Contemporary Design in Detail: Small Environments." Rockport Publishers: Beverly, Massachusetts. March 2007.

Blackwell, Marlon. "XS: Small Structures, Green Architecture." Universe Publishing: New York, New York. March 2007.

Boyer, Mark. "Stormwater Conveyance Section of the Stormwater Section 320." Edited by Len Hopper. John Wiley and Sons, 2007.

Boyer, Mark. "U.S. National Wildlife Refuges: Public Use and Eco-Tourism Contributions." pp. 142-150. Verso un Centro Studi Toward a Study Center Seminario Seminar. 2006.

Boyer, Mark. "Reflection on Cervara: A Collection of Essays on Various Planning, Design, and Management Issues in Cervara and the Monti Simbruini Park." Verso un Centro Studi Toward a Study Center Laboratorio Workshop. pp.99-145. 2006.

Messadi, Tahar. Field Guide to Architectural Illumination. SPIE Press, Published August 30, 2007.

Smith, Carl and Clayden Dunnett. Residential Landscape Sustainability: A Checklist Tool. London, Blackwells 2007.

REFERRED ARTICLES AND PROCEEDINGS

Beatty, Frances G. Book Review for Landscape Journal, February 2007. Michael Van Valkenburgh Associates: Allegheny Riverfront Park Source Books in Landscape Architecture by Jane Amidon, Series Editor: New York, Princeton Architectural Press, 2005.

Beatty, Frances G. "Yellowstone Hotspot: Reflections on Scenic Beauty, Ecology, and the Aesthetic Experience of Landscape." Article Review for Landscape Journal, April 2007.

Crone, John V, "Looking Back to Inform the Future: Sustainable Agriculture and the Community Design." Vancouver, British Columbia. June 14-17, 2006.

Fields, Darell. "Josephine Baker: Parody Series." Drawn In International Exhibition at the August Wilson Center for African American Culture, Pittsburgh, PA. January – August 2007.

Herman, Gregory. "The Things They've Done." Review of Rice University School of Architecture Alumni. Edited by William Cannady, 2007.

Hughes, Michael. "Tectonic Gardens." Journal of Architectural Education 58/4, p.54-57. November 2006.

Hughes, Michael. "Alions (sic) Will Land Here." Batture: The L.S.U. School of Architecture Journal, p.20-27. August 2006.

Hughes, Michael. "Constructed landscape: Joy House Project." OZ: Beyond Aesthetics (The Kansas State University Journal of Architecture), p.16-17. August 2006.

Hughes, Michael and Bruce Wrightsman. "TrailerWrap: Re-Fabricating Manufactured Housing." OZ: Beyond Aesthetics (The Kansas State University Journal of Architecture), p.12-15. August 2006.

Smith, Clayden and A. Dunnett. "An Exploration of the Effect of Housing Unit Density on Aspects of Residential Landscape Sustainability in England". Journal of Urban Design.

Smith, Korydon and Timothy deNoble. "Aphasia: Mending the Break between Cognition and Representation in Design Thinking." National Conference on the Beginning Design Student, Savannah College of Art and Design. Savannah, Georgia. March 2007.

Smith, Korydon, Jennifer Webb, and Brent Williams. "Perceptions of Independent Living: Influences on the Relationship between Disability and Design." Interdisciplinary Design and Research Journal No.1. 2006.

Smith, Korydon. "Codes and Ideology in Housing Design: A Context for Universal Design." International Symposium on Universal Design and Visitability: From Accessibility to Zoning. Ohio State University: Columbus, Ohio. July 2006.

ARTICLES AND UNREFEREED PUBLICATIONS

Beatty, Frances G. "Toward a Study Center." UA Rome Study Center & Universita' degli Studi Roma Tre, Fall 2006.

Beatty, Frances G. "Historic Preservation is Good Business: Boston Common, Muddy River, and the Blue Ridge Parkway."

Beatty, Frances G. "Reflections on Cervara: Historic Preservation Guidelines."

Beatty, Frances G. "Reflections on Cervara: U.S. National Park Service Management and Promotion Model."

Beatty, Frances G. "Reflections on Cervara: Not-for-Profit Advocacy Organizations."

Blackwell, Marlon. "Grand Designs." Essex, England. September 2006.

Blackwell, Marlon. Arquine. Edited by Miquel Adria. Mexico City, Mexico. Autumn, 2006.

Blackwell, Marlon. Eat Golf! "Building Attraction: Could the Clubhouse Hold the Key to Unlock Golf's Future Potential?" London, England. July, 2006.

Blackwell, Marlon. Plum. "A Bridge to the Future." New York, New York. June, 2007.

Blackwell, Marlon. Residential Architect. "Residential Architect Design Awards." Washington DC. May 2007.

Blackwell, Marlon. Custom Home. "2007 Custom Home Design Awards." Washington DC. May 2007.

Blackwell, Marlon. Men's Vogue. "Ozark Open." New York, New York. Jan, 2007.

Blackwell, Marlon. Ozarks Magazine. "Ozark Vernacular Architecture: Then and Now." Gravois Mills, Missouri. March 2007.

Crone, John V. "Roundabout Study for West Memphis." MBTC Annual Report, 2005-2006.

Hughes, Michael. Written by James Murdock. "Catovic Hughes Embraces Context." Architectural Record Magazine, p.54. May 2007.

Hughes, Michael. "The Moreland Residence." HGTV 'What You Get For Your Money.' Feature on the Moreland Residence in Baton Rouge, LA. Filmed on February 10, 2007.

Hughes, Michael. "University Projects Feature Factory-Built Housing." Crittenden's Manufactured Housing Report, Vol. 14, No. 1, p.3. Feature focusing on the TrailerWrap project and similar design-build projects at Auburn, University of Kansas, and Notre Dame.

Hughes, Michael. Written by Kelly Beamon. "Park Proud." This Old House Magazine, p.19. April 2007. Feature on the TrailerWrap project.

Hughes, Michael. Written by Jefferson Dodge. "Design Students Retrofitting Mobile Home in Boulder." Silver & Gold Record, p.5. July 6, 2006. Feature on the TrailerWrap project.

Hughes, Michael. Written by Pam Bordelon. "Something Different." InRegister, p.8. October 2006. Cover photo and feature on the Moreland Residence in Baton Rouge, Louisiana.

Smith, Carl. "Greening the Residential Landscape." Vista. May 2007.

Terry, Laura. "Camp Counsel." Dwell Magazine, Vol.6, No.8, p.100-102. September 2006.

RESEARCH REPORTS

Boyer, Mark. "Implementation of Low Impact Development Best Management Practices to Remediate Sediment from Urban Development in Fayetteville, AR." Arkansas Natural Resources Commission, US EPA. \$464,000. 2007. Listed co-investigator.

Boyer, Mark. "Gulley Park Bioswale Demonstration Project." \$12,000 Arkansas Urban Forestry Council. 2007. Principal investigator and lead designer.

Boyer, Mark. "Diggin' in for Water Quality." \$12,000 Arkansas Urban Forestry Council/Illinois River Watershed Partnership. 2007. Co-investigator.

Crone, John V. "Gateway Project for West Memphis – A Roundabout Feasibility Study." Funded by the Mack Blackwell Rural Transportation Center, the City of West Memphis, and the Arkansas Highway and Transportation Department.

Fields, Darell. "Self-Contained Floor Tile." (invention disclosure Ref. #6539C3) Technology Licensing, Office of the Vice Provost for Research, University of Arkansas. April 2006 – Present.

INVITED LECTURES

Beatty, Francis G. "The University as Service to the Territory." Rome, Italy, UA Rome Study Center & Universita' degli Studi Roma Tre, 20-21. October 2006; lecture "Integrating the Academy: Community Connections Through Service Learning and Outreach Programs."

Blackwell, Marlon. Savannah College of Art and Design. Savannah, Georgia. May 2007.

Blackwell, Marlon. Harvard GSD (StudioScope Symposium). Cambridge, Massachusetts. April 2007.

Blackwell, Marlon. University of Tennessee. Knoxville, Tennessee. April 2007.

Blackwell, Marlon. Auburn University. Auburn, Alabama. January 2007.

Blackwell, Marlon. Virginia State AIA Convention. Richmond, Virginia. November 2006.

Blackwell, Marlon. Georgia Tech University. Atlanta, Georgia. October 2006.

Blackwell, Marlon. Batesville Women's Club. Batesville, Arkansas. October 2006.

Blackwell, Marlon. University of Utah School of Architecture. Salt Lake City, Utah. October, 2006.

Blackwell, Marlon. Jacksonville AIA. Jacksonville, Florida. September 2006.

Blackwell, Marlon. University of Florida. Gainesville, Florida. September 2006.

Blackwell, Marlon. Expocasa Bolivia. Santa Cruz, Bolivia. August 2006.

Blackwell, Marlon. Final Grad Reviews. UCLA. Los Angeles, California. June 2007.

Blackwell, Marlon. Final Grad Reviews. Yale University. New Haven, Connecticut. May 2007.

Blackwell, Marlon. Degree Project Reviews. Washington University. St. Louis, Missouri. May 2007.

Blackwell, Marlon. Thesis Reviews. Harvard University GSD. Cambridge, Massachusetts. January 2007.

Blackwell, Marlon. Grad Reviews. MIT. Cambridge, Massachusetts. December 2006.

Boyer, Mark. "Fundamentals of Grading and Drainage." Full-day workshops given through CLARB/C2Ed. Workshops in Kansas City, MO. February, 2007, Long Beach, CA. April 2007, and Orlando, FL. May 2007.

Boyer, Mark. "Trees for Stormwater Design." Jonesboro Urban Forestry Council Annual Conference Keynote Presentation, Jonesboro, AR. March 2007.

Boyer, Mark. "Reducing the Impact of Buildings: Green Roof Technologies for LID." Fayetteville, AR. March, 2007.

Crone, John V. "Reclaiming our Agricultural Heritage." Poster Presentation at Agriculture at the Metropolitan Edge (AE), a program within the Center for Global Metropolitan Studies at the University of California Berkeley. April 5-6, 2007.

Fields, Darell. "Reconcilable Differences: Ideological Contexts." Guest Lecturer, Architecture and Race Seminar at the University of Pennsylvania. Spring 2007.

Fields, Darell. "Black Architect's Journey." (symposium) Massachusetts Institute of Technology. Spring 2007.

Goodstein-Murphree, Ethel. "Saving Stone-Works: The Legacy of Edward Durrell Stone." Arkansas Architecture and Landscapes: A Heritage of Distinction conference jointly sponsored by Special Collections, Mullins Library, and the School of Architecture, University of Arkansas, Fayetteville. March 2, 2007.

Goodstein-Murphree, Ethel. "The Challenges of Preserving Modern Architecture." Arkansas Architecture and Landscapes: A Heritage of Distinction conference jointly sponsored by Special Collections, Mullins Library, and the School of Architecture, University of Arkansas, Fayetteville. March 2, 2007.

Hughes, Michael. "Building/Practice." College Lecture Series, Texas Tech University School of Architecture. Lubbock, TX. February 26, 2007.

Hughes, Michael. Solo Exhibition of creative work at the Texas Tech University School of Architecture, Lubbock, TX. February 26 - March 15, 2007.

Hughes, Michael. "TrailerWrap." Invited to speak in a session titled, "Redeveloping Mobile Home Parks" at the 2006 Colorado Housing Now! Conference in Vail, CO. October 2006.

Smith, Carl. "Density versus Space." University of Arkansas School of Architecture Lecture Series 2006-2007. April 23, 2007.

Smith, Korydon. "The Arkansas Universal Design Project: Issues, Goals, and Outcomes." Invited lecture presentation at the annual conference of the Arkansas Fair Housing Commission, Hot Springs, AR. April 19, 2007.

Smith, Korydon. "Boom!: Dilemmas in Housing and Aging in Arkansas." Invited lecture presentation at the Arkansas Arts Center, Little Rock, AR. Sponsored by the Central Chapter of the Arkansas AIA. December 5, 2006.

Smith, Korydon. "Housing and Aging in the South: Housing Design for the Coming Decades." Invited lecture presentation at the "Silver Summit," Springdale, AR, sponsored by the Schmielting Center for Senior Health and Education. November 4, 2006.

Smith, Korydon. "The Arkansas Universal Design Project." Invited lecture presentation at the "VSA Arts," Little Rock, AR, sponsored by the Arkansas Arts Council. November 2, 2006.

Smith, Korydon. "Developing and Implementing Statewide Housing Standards: A Discussion of the Arkansas Usability Standards in Housing." Invited lecture presentation at "The Road to Universal Design," Springfield, MO, sponsored by the Missouri Statewide Independent Living Council and the Universal Design Housing Network. October 21, 2006.

Smith, Korydon. "Beyond Lingo: Redefining UD to Meet Demographic, Legal, and Ideological Trends." Invited keynote presentation at the "Universal Design Symposium: A Wisconsin Discussion," Madison, WI, sponsored by Pathways to Independence. October 17, 2006.

Smith, Korydon. "Developing and Implementing Statewide Housing Standards: A Discussion of the Arkansas Usability Standards in Housing." Invited lecture presentation at the "Universal Design Symposium: A Wisconsin Discussion," Madison, WI, sponsored by Pathways to Independence. October 17, 2006.

Smith, Korydon. "Universal Design Standards." Invited lecture presentation at the "Affordable and Long-term Supports Workgroup," Little Rock, AR, sponsored by the Arkansas Department of Health and Human Services. August 25, 2006.

Smith, Korydon. "The Arkansas Universal Design Project." Invited lecture presentation at "Independence Days: Arkansas Disabilities Expo," Little Rock, AR, sponsored by Arkansas Rehabilitation Services, ICAN, et. al. July 6, 2006.

REFEREED SCHOLARLY PAPER PRESENTATIONS

Beatty, Frances G. "Literary Landscape: The Ideological Connections between James Russell Lowell and Frederick Law Olmsted." EDRA abstract for conference in Sacramento, CA. June 2007.

Boyer, Mark. "Tailgating Low Impact Development Style." Wilmington, NC. March 2007.

Crone, John V. "Looking Back to Inform the Future: Sustainable Agriculture and Community Design." Hosted by the Canadian Society of Landscape Architects, Council of Educators in Landscape Architecture, and the British Columbia Society of Landscape Architects in Vancouver, British Columbia. June 14-17, 2006.

Goodstein-Murphree, Ethel. "The House of Ideas." Annual Conference of the Southeast Chapter Society of Architectural Historians in Auburn, Alabama. September 28, 2006.

Goodstein-Murphree, Ethel. "Behold: Gert Town, the New Orleans Nobody Knows." Annual conference of the Vernacular Architecture Forum in Savannah, Georgia. March 28, 2007.

Goodstein-Murphree, Ethel. "Space and Power." Mid-America Conference on History, hosted by the Department of History at the University of Arkansas, Fayetteville. September 16, 2006.

Herman, Gregory. "Post-Katrina New Orleans & Design/Build: New Building, New Vernacular, New Architecture Forum." Savannah Georgia. March 2007.

Hughes, Michael. "Moreland Residence." Presented at the Association of Collegiate Schools of Architecture National Meeting, Philadelphia, PA. March 2007.

Hughes, Michael. "TrailerWrap: Re-Fabricating Sustainable Urbanism." Association of Collegiate Schools of Architecture Meeting, Los Angeles, CA. October 2007.

Sexton, Kim. "Orsanmichele: Architectural Paradigm of the Commercial Revolution." Society of Architectural Historians in Pittsburgh, PA. April 12, 2007.

Sexton, Kim. "The Spectacle of Sociability: The Loggia as Theater of Urbanitas." College Art Association in New York, NY. February 16, 2007.

Smith, Korydon. "Codes and Ideology in Housing Design: A Context for Universal Design." International Symposium on Universal Design and Visitability: From Accessibility to Zoning, Ohio State University, Columbus, OH.

Smith, Korydon, Jennifer Webb, and Nancy Miller. "Using Q-Sort to Evaluate Environmental Components of Home." Poster presented at the 37th Annual Conference of the Environmental Design Research Association, Atlanta, GA.

CREATIVE WORK

Blackwell, Marlon. Porch Dog Prototype. AFH Housing. Biloxi, Mississippi.

Blackwell, Marlon. Lost Rock Ranch Pavilion. Beaver Lake, Arkansas.

Blackwell, Marlon. Lost Rock Ranch House Prototypes. Beaver Lake, Arkansas.

Blackwell, Marlon. Lost Rock Ranch Utility Buildings. Beaver Lake, Arkansas.

Blackwell, Marlon. Blair Garage/House Additions. Fayetteville, Arkansas.

Blackwell, Marlon. Terrasprings Residence and Estate. Fayetteville, Arkansas.

Blackwell, Marlon. Chaddick Pavilion. Fayetteville, Arkansas.

Blackwell, Marlon. IMA Art and Nature Center. Indianapolis, Indiana.

Blackwell, Marlon. Lochala Cabin. Hot Springs, Arkansas.

Blackwell, Marlon. Jim and Nancy Blair New Residence. Fayetteville, Arkansas.

Blackwell, Marlon. Strawberry Plains Audubon Visitors Pavilion. Holly Springs, Mississippi.

Blackwell, Marlon. Mt. Comfort Presbyterian Church. Fayetteville, Arkansas.

Blackwell, Marlon. Gentry Public Library. Gentry, Arkansas.

Blackwell, Marlon. Fulbright Office Building. Fayetteville, Arkansas.

Blackwell, Marlon. Pledger Carport and Renovations. Fayetteville, Arkansas.

Fields, Darell. APPX 1, Black Architectural Discourse supported by the Department of Architecture, African American Studies of the Fulbright College of Arts and Sciences, and the University of Arkansas Press.

Fields, Darell. Superbia Rapid Prototyping Lab and Showroom (UARK Superbia, LLC) Research and development pipeline for the deployment of intellectual property and products related to manufactured housing.

Fields, Darell. Limited Edition Modular Prototype Home, Fayetteville, AR.

Hughes, Michael. TrailerWrap. An architecture-academic design build with Thistle Community Housing, Boulder, CO.

Messadi, Tahar. Design development of acoustical separations applied to the new multistory Meadow Place condominium building in Fayetteville, AR.

Messadi, Tahar. Acoustical design for development conference room and Fulbright Building lounge in Fayetteville, AR.

Smith, Korydon. "Arkansas Usability Standard in Housing." Development of a statewide manual of housing standards, funded by the University of Arkansas Universal Design Project.

Smith, Korydon. Studio for Adaptable and Inclusive Design Website. University of Arkansas Universal Design Project regarding the design of a website for dissemination of research and issues on affordable, accessible housing for the state of Arkansas.

Smith, Korydon. "Boom! Dilemmas in Housing and Aging in Arkansas." Exhibition at the Arkansas Arts Center, Little Rock, AR, including housing prototypes and photo-documentary. Sponsored by the Central Chapter of the Arkansas AIA. November 30, 2007 – December 6, 2007.

Terry, Laura. Commission for five paintings for the Shollmier Residence in Little Rock, AR.

Terry, Laura. Invited participant for the Arts in the Air Professional Artists Exhibit, Winthrop Rockefeller Institute, Petit Jean Mountain. June 2007.

Terry, Laura. Painting entitled "Carry Me Home" selected for exhibit at the grand opening of the Arkansas World Trade Center, Rogers, AR. April 2007.

Terry, Laura. Invited participant for Art Market, a curated show of ten local artists. March 2007.

HONORS OR AWARDS RECEIVED

Blackwell, Marlon. Gulf States Regional A.I.A. Design Honor Award. Blessings Golf Clubhouse. Johnson, Arkansas. May 2007.

Blackwell, Marlon. 2007 Residential Architect Magazine Merit Award. Arkansas House. Johnson, Arkansas.

Boyer, Mark. 2007 Charter Awards. Congress for New Urbanism.

Boyer, Mark. 2007 NCARB Prize. National Council of Architectural Registration Boards.

Boyer, Mark. Citation Award 2006. Arkansas Chapter of The American Institute of Architects.

Boyer, Mark. Finalist: 2006 Science and Engineering Visualization Challenge. National Science Foundation.

Boyer, Mark. Academic Convocation Faculty and Student Collaboration Award. University of Arkansas.

Boyer, Mark. 2006 ASLA Honor Award for Analysis and Planning. The American Society of Landscape Architects.

Boyer, Mark. AIA 2006 Education Honor Award. The American Institute of Architects.

Boyer, Mark. EDRA/Places 2006 Awards for Place Design, Planning, and Research. Environmental Design Research Association.

Goodstein-Murphree, Ethel. Charles and Nadine Baum Grant for Teaching Enhancement. Administered by the University of Arkansas Teaching Academy for "N.O.L.A: Revisit Renew," with co-investigator Greg Herman in August 2006.

Goodstein-Murphree, Ethel. McIntosh Faculty Research Award. Department of Architecture, University of Arkansas for "The New Orleans That Nobody Knows," with co-investigator Greg Herman. April 2007.

Goodstein-Murphree, Ethel. Faculty Mentor Honors College Research Grant for Brandi Bobrowski. January 2007.

Herman, Gregory. Education Honor Awards for excellence in course development and architectural teaching. Visioning Rail Transit in Northwest Arkansas: Lifestyles & Ecologies, American Institute of Architects, 2007.

Herman, Gregory. Silver Medalist, Tau Sigma Delta, for Distinction in Architectural Education, 2007.

Herman, Gregory. Macintosh Fellowship for Design Research. May 2007.

Hughes, Michael. The Home. Recipient of a Merit Award in the 2007 Gulf States Region AIA Design Honor Awards Competition. May 2007.

Hughes, Michael and Selma Catovic-Hughes. The Moreland Residence. Merit Award in the 2007 Gulf States Region AIA Design Honor Awards Competition. May 2007.

Hughes, Michael and Selma Catovic-Hughes. The Moreland Residence. Recipient of a Faculty Design Award from the American Collegiate School of Architecture. March 2007.

Hughes, Michael. The Home. Recipient of an Honor Award in the 2006 Colorado AIA Design Awards Competition. October 2006.

Hughes, Michael and Selma Catovic-Hughes. The Moreland Residence. Recipient of a Citation Award in the 2006 Colorado AIA Design Awards Competition. October 2006.

Smith, Korydon. Community Distinction Award. Awarded by the Arkansas Support Network for service in bettering the lives of people with disabilities. July 19, 2006.

Smith, Korydon. Ralph O. Mott Outstanding Faculty Teaching Award. Awarded to an outstanding faculty member in the Department of Architecture. Fall 2006.

Smith, Korydon. School of Architecture Outstanding Advisor Award. Awarded to an outstanding faculty advisor in the School of Architecture. Fall 2006.

Smith, Korydon and Mark Boyer. "Seams and Folds." Sponsored by Curriculum Development Grants for Collaborative Courses in the School for Architecture at the University of Arkansas for the development of an upper-level seminar collaboratively offered by the departments of architecture and landscape architecture. Funding Awarded: \$10,000.

Terry, Laura. Nice Modernist Award for Camp Aldersgate Design Build Project. Dwell Magazine. December 2006.

PUBLISHED PROJECTS AND REVIEWS OF WORK

"Vacillations Between Discrete and Ecological Thinking: The University of Arkansas Community Design Center", *Oz: Journal of the College of Architecture, Planning, and Design* (Manhattan, Kansas: Kansas State University, Volume 28, 2006) pp 24-29.

Integral Urbanism, Nan Ellin (New York: Routledge, 2006) pp Introduction, 29, 47-48, 55-56.

"Thickening the Professional Knowledge Base: Developing Planning Models and Solutions for Our State", *The NCARB Prize for Creative Integration of Practice and Education in the Academy* (Washington DC: National Council of Architectural Registration Boards, 2006) pp 20-23.

Stephen Filmanowicz and Payton Chung, "Habitat Trails", *CNU Charter Awards 2007: Congress for the New Urbanism*, 2007, non-paginated.

Vincent Canizaro and Kim Tanzer, "Introduction", *Journal of Architectural Education*, Volume 60, Issue 4, pp 4-15, front cover, and inside front cover.

“Finalists”, AIA 2006 Design Awards, The Arkansas Chapter of the American Institute of Architects, p 9.

Katie Gerfen, “54th Annual P/A Awards”, Architect, Volume 96, No 1, January 2007, pp 50, and 82-83.

Integral Urbanism, Nan Ellin (New York: Routledge, 2006) pp Introduction, 29, 47-48, 55-56.

Julie Kim, “2006 EDRA/Places Awards Planning: Habitat Trails”, Places: Forum of Design for the Public Realm, Volume 18, No 3, Fall 2006, pp 18-22, and inside cover.

“Regional Holcim Awards North America”, ed. Edward Schwarz, Sustainable Construction: Holcim Awards 2005/2006, Zurich: Staubli Verlag AG and Holcim Foundation for Sustainable Construction, 2006, pp 96-112.

“Light Rail, Linked Cities”, Research Frontiers: University of Arkansas, Fall 2006, p 3.

AIA Knowledge Communities Case Study

http://www.aia.org/csp2_template.cfm?pagename=csp_arkansas_river.

CONFERENCE PRESENTATIONS AND/OR EXHIBITIONS

Habitat Trails: from infill house to green neighborhood development Charter Awards 2007: CNU XV Congress for New Urbanism, Philadelphia

Visioning Rail Transit in Northwest Arkansas AIA Education Honors Awards AIA 2007 National Convention and Design Expo, The American Institute of Architects: San Antonio

Veranda Urbanism: Good Shepherd Ecumenical Retirement Community Master Plan
54th Annual Progressive Architecture Award Winners New York City Center for Architecture

Habitat Trails: from infill house to green neighborhood development 2006 American Society of Landscape Architects Annual Meeting & EXPO and 43rd IFLA World Congress, Minneapolis, Minnesota

Habitat Trails: from infill house to green neighborhood development EDRA/Places Awards for Place Design, Planning, and Research Annual Meeting of the Environmental Design Research Association Atlanta, Georgia

Challenges for Sustainable Ecosystem Design and Management in Built Environments
Designing, Restoring, and Managing Ecosystems Ecological Society of America 91st Annual Meeting: Memphis

Low Impact Development: Two Case Studies in Residential Planning 2007 Sustainable Arkansas Conference U.S. Green Building Council Arkansas Chapter, Rogers, Arkansas

Recombinant Design: Ecology and the End of Nature 2007 AWRC Annual Conference Arkansas Water Resources Center, Fayetteville, Arkansas

Case Study: Habitat for Humanity Incorporating LID Site Design Low Impact Development Workshop The Mid-South Watershed Training Program, Fayetteville, Arkansas

Elements of Landscape and Streetscape Design Your Town Citizen's Institute on Rural Design National Endowment for the Arts and City of Eureka Springs, Arkansas

Finding the Social in Big Box Retail Your Town Citizen's Institute on Rural Design National Endowment for the Arts and Upstate Forever, Spartanburg, South Carolina

Habitat Trails: from infill house to green neighborhood development 2006 Arkansas Chapter: The American Institute of Architects Convention Hot Springs, Arkansas

Academic Convocation Faculty and Student Collaboration *Habitat Trails: from infill house to green neighborhood development* 2006 Convocation, University of Arkansas

Design Matters: Great Urban Solutions Through Collaboration American Institute of Architects Memphis Chapter Symposium Memphis, TN

Thickening the Professional Knowledge Base: Developing Planning Models and Solutions for Our State 2006 NCARB Prize Winners National Council of Architectural Registration Boards, Cincinnati

Recent Work of UACDC Nashville Community Design Center University of Tennessee in Knoxville Washington University in St. Louis

Fulbright College of Arts and Sciences

Anthropology

BOOKS

Nolan, Justin M. *Wild Harvest in the Heartland: Ethnobotany in Missouri's Little Dixie*. Rowman and Littlefield, Lanham, MD. 2007

Striffler, Steve (ed.) *The People Behind the Coal: Communities, Workers, and Multinationals in Colombia*. Casa Editorial Pisando Callos. 2007. (Published in both Spanish and English).

Ungar, P.S. (ed.) *Early Hominin Diets: The Known, The Unknown And The Unknowable*. New York, Oxford University Press, 413 pp., 2006.

CHAPTERS

D'Alisera, JoAnn. "Multiple Sites/Virtual Sittings: Ethnography in Transnational Contexts" In *Immigrant & Ethnic Communities in Philadelphia and Beyond*, Bryn Mawr, PA: The Center for Ethnicities, Communities, and Social Policy, Bryn Mawr College. Edited volume published by The Center for Ethnicities, Communities, and Social Policy at Bryn Mawr College highlighting the work of the Center's Rockefeller Fellows, 2007.

Kvamme, Kenneth L. "Archaeological Modeling With GIS at Scales Large and Small." In *Reading Historical Spatial Information from Around the World: Studies of Culture and Civilization Based on Geographic Information Systems Data*. International Center for Japanese Studies, Kyoto, pp. 75-92, 2006.

Kvamme, Kenneth L. "Electrical Resistivity Surveys in Kansas Archaeology." *Geophysical Society of Kansas* 3(1):4-10 (January-February 2007) <http://GSKS.SEG.ORG>.

Kvamme Kenneth L. "Integrating Multiple High Resolution Geophysical Data Sets." In *Remote Sensing in Archaeology*, J. Wiseman & F. El-Baz, eds., Plenum Publishers, NY, pp. 146-163, 2007.

W.R. Fowler, Jr., F. Estrada-Belli, J.R. Bales, M.D. Reynolds, & K. L. Kvamme. *Remote Sensing and Archaeology of a Spanish-conquest Town: Ciudad Vieja, El Salvador*. In *Remote Sensing in Archaeology*, J. Wiseman & F. El-Baz, eds., Plenum Publishers, NY, pp. 252-267, 2007.

Mainfort, Robert C., Jr. (co-editor and contributor with James M. Davidson) *Two Historic Cemeteries in Crawford County, Arkansas*. Arkansas Archeological Survey Research Series 62. Fayetteville, AR, 2007.

Nolan, Justin M. & Mary Jo Schneider. "Miracles in the Mountains: Medical Tourism in Rural Arkansas; Ozark Mountains." In *Reimagining Community in a Globalizing World*, Betty Duggan & Steven Folmar, eds. Athens: University of Georgia Press, 2006.

Nolan, Justin M. "What's Old is New Again: Cultural Change in Hunting and Fishing Traditions in Missouri and Arkansas." In *Cultural Analysis and the Navigation of Complexity*, Lisa Brandt, ed. Lanham, MD: University Press of America, 2007.

Plavcan, J. Michael. "The Logic of Creation Science." *Scientists Confront Creationism*, A. Petto & L. Godfrey, eds., Vol 2, 2006.

Rose, J. C. & D.L. Burke. "The Dentist and the Archaeologist: The Role of Dental Anthropology in North American Bioarchaeology." In *Bioarchaeology: The Contextual Analysis of Human Remains*, Buikstra, Jane. E, & Lane A. Beck, eds. Chapt. 12, pp. 323-346, 2006.

Rose, Jerome C. "Paleopathology of the Commoners at Tell Amarna, Egypt, Akhenaten's Capital City. *Memórias do Instituto Oswaldo Cruz*, Rio de Janeiro 101 (Sup. II), pp. 73-76, 2006.

Ungar, P.S. "Dental Functional Morphology: The Known, the Unknown, and the Unknowable." In *The Evolution of Hominin Diets: The Known, The Unknown, And The Unknowable*. Oxford and New York, Oxford University Press, pp. 39-55, 2006.

Ungar, P.S. "Limits to Knowledge on the Evolution of Hominin Diet". In *The Evolution of Hominin Diets: The Known, The Unknown, And The Unknowable*. Oxford and New York, Oxford University Press, pp. 395-408, 2006.

REFEREED ARTICLES

Casana, Jesse. "Structural Transformations in Settlement Systems of the Northern Levant," *American Journal of Archaeology*. 111(2), 2007.

Mainfort, Robert C., Jr. (with Eric Cruciotti, Rita Fisher-Carroll, Charles H. McNutt, and David H. Dye) "An Experiment in Ceramic Description: Upper Nodena" *Southeastern Archaeology* 25(1):78-88, 2006.

Mainfort, Robert C., Jr. (with Rita Fisher-Carroll and Daniel G. Gall). "Sociotechnic Celts from the Upper Nodena Site, Northeast Arkansas." *Midcontinental Journal of Archaeology* 31(2):323-343, 2006.

Plavcan, J. Michael & Daegling, David J. "Interspecific and Intraspecific Relationships between Tooth Size and Jaw Size in Primates." *Journal of Human Evolution* 51: 171-184, 2006.

Striffler, Steve "La otra jungla en el sur," in *Contratiempo*, Numero 35. Abril 2006.
[*Contratiempo* is a Chicago-based Spanish language journal. This was a special issue on the 100-year anniversary of Upton Sinclair's *The Jungle*.]

Grine, F.E., Ungar, P.S., & Teaford, M.F. "Was the Early Pliocene hominin 'Australopithecus' anamensis a Hard Object Feeder?" *South African Journal of Science*, 102: 301-310, 2006.

Grine, F.E. & Ungar, P.S.; Teaford, M.F. & El Zaatari, S. "Dental Microwear of *Praeanthropus afarensis*." *Journal of Human Evolution*, 51: 297-319, 2006.

Schubert, B.W., Ungar, P.S., Sponheimer, M. & Reed, K.E. "Microwear Evidence for Plio-Pleistocene Bovid Diets from Makapansgat Limeworks Cave, South Africa." *Palaeogeography, Palaeoclimatology, Palaeoecology*, 241: 301-319, 2006.

Scott, R.S., Ungar, P.S., Bergstrom, T.S., Brown, C.A., Childs, B., Teaford, M.F. & Walker, A., "Dental Microwear Texture Analysis." *Journal of Human Evolution*, 51: 339-349, 2006.

Ungar, P.S., Grine, F.E. & Teaford, M.F. "Diet in Early Homo: A Review of the Evidence and a New Model of Adaptive Versatility." *Annual Review of Anthropology* 35: 209-228, 2006.

Ungar, P.S.; Merceron, G. & Scott, R.S. "Dental Microwear of Bovids from Langebaanweg: Evidence for Diet and Palaeoecology." *African Natural History*. 7: 199-200, 2006.

NON-REFEREED ARTICLES AND REPORTS

Casana, Jesse Review. *The Towns of Palestine Under Islamic Rule: AD 600-1600*, Andrew Peterson. *Antiquity* 80 (310): 1022-1023, 2006.

Kvamme, Kenneth L. Geophysical Investigations at the Larson Site (32BL9), North Dakota. Report submitted to State Historical Society of North Dakota, Bismarck, 2006..

Kvamme, Kenneth L. Geophysical Investigations at Cougar Bar Village (10NP464), Idaho. Report submitted to the Idaho State Historic Preservation Office, Boise, 2006.

Kvamme, Kenneth L.. Report of Geophysical Surveys at the Boise Penitentiary Cemetery. Report submitted to the Idaho State Historic Preservation Office, Boise, 2006.

Kvamme, Kenneth L. Geophysical Investigations. In *Geophysical Survey and Test Excavations During 2005 at Boley Village (32MO37), North Dakota*. S.A. Ahler, ed., pp. 29-48. Report prepared by the PaleoCultural Research Group, Flagstaff, and submitted to the State Historical Society of North Dakota, Bismarck, 2006.

Kay, Marvin. Review. *Paleoamerican Origins beyond Clovis*. Robson Bonnicksen, Bradley T. Lepper, Dennis Stanford, & Michael R. Waters, eds. Texas A&M University Press, College Station, 2005.

Marvin Kay: *Microwear Analysis of Adak Island Lithic Artifacts, Aleutians, Alaska*. Dixie West, Aleutian Islands Project, Kansas State University, Manhattan. 2006.

Marvin Kay: Microwear Analysis of Lithic Artifacts from Oil Sands Area in Northeast Alberta Province, Canada. Lifeways of Canada Limited. 2006.

Schneider, Mary Jo. Review. Threads: Gender Labor and Power in the Global Apparel Industry, Jane L. Collins. Chicago: University of Chicago Press. Work and Occupations: An International Sociology Journal, 33(3):369-370, 2006.

Striffler, Steve. Review. Wal-Mart: The Face of Twenty-First-Century Capitalism, Nelson Lichtenstein, ed. The New Press. Arkansas Historical Quarterly. Autumn 2006.

Striffler, Steve. Review. Putting Meat on the American Table: Taste, Technology, Transformation, Roger Horowitz. Johns Hopkins University Press, Agricultural History, 2006.

Ungar, P.S. Review. Teeth (2nd ed.), S. Hillson, Quarterly Review of Biology, 81:190, 2006.

INVITED LECTURES

Erickson, Kirstin. Featured speaker. “No hay trabajo aquí! / There isn’t any work here! Indigenous Women’s Stories and Economic Change in Northern Mexico.” UA-Fort Smith Hispanic Heritage Month, September 21, 2006.

Kay, Marvin. “The Dead of Winter: A Caddoan Cosmology,” Loyola University, Chicago. October 4, 2006.

Kvamme, Kenneth. University of Siena (Italy) Summer School “Quantitative Methods & Data Analysis in Archaeology,” Three courses over a 5-day period, September. Organized five graduate seminars with the University of Birmingham, Department of Archaeology, United Kingdom, through the Access Grid of the Main Library.

Kvamme, Kenneth L. “From the Dakotas to Hells Canyon and Beyond: Archaeological Geophysics on the Lewis and Clark Trail,” Idaho Archaeological Society, Boise, November 2006.

Nolan, Justin M. “Medical Ecology in the Ozarks: The Ecology of Healing Flora.” University of Central Arkansas’ Biology Honors Seminar, 2006.

Nolan, Justin M. “Living History in the Piney Woods: A Study of Folk Cultural Materials and Architecture in North Louisiana.” El Dorado (AR) Rotary Club, February, 2006.

Nolan, Justin M. “Life, Death, and Plantlore in the Piney Hills: Ethnobotanical Symbolism in Rural North Louisiana Cemetery. Summer Symposium at South Ark Community College, El Dorado, AR. June 2007.

Plavcan, J. Michael. Guest Speaker at St. Paul’s Episcopal Church, “Intelligent Design” and at the Arkansas Governor’s School, “Overview of Human Evolution, Summer 2006.

Rose, Jerome C. "The Elite Burials and Human Sacrifice at Mound 72, Cahokia." *Archaeology of Elite Burials*. Symposium, St. Louis (MO) Community College, September 30, 2006.

Sabo, George III. Keynote address. "Stories Told in Stone: Rock Art in Arkansas." Eastern States Rock Art Conference, Morrilton, AR, March 23, 2007.

Striffler, Steve, "Big Chicken: The Poultry Industry and American Health," Drew University, October 2006.

Swedenburg, Ted, "British Asian Musical Interventions Since September 11." *Minority, Indigenous and Third World Studies Research Group*, Cornell University, March 29, 2007.

Swedenburg, Ted, "Bab al-Hadid/Cairo Station: Reassessing an Egyptian Film Classic," *Visual Culture Series*, Kevorkian Center for Near Eastern Studies, New York University April 2, 2007.

Swedenburg, Ted, "Pop Music by French and British Muslim Artists, Post-9/11." Conference on "Europe and Islam," Faculty in the Arts, Humanities and Social Sciences Steering Group & The Humanities Institute, SUNY Stony Brook, April 27, 2007.

Swedenburg, Ted, "Islamic Pop Music in Europe, Post 9/11." Near and Middle East Interdisciplinary Ph.D. Program Lecture Series, University of Washington, May 17, 2007.

Ungar, P.S., The 2006 Stony Brook Human Evolution Symposium and Workshop convened by Richard Leakey, Stony Brook NY, 2006.

Ungar, P.S. "Dental Microwear Texture Analysis and the Diets of Plio-Pleistocene hominins from Africa," Department of Archaeology, University of Cape Town, South Africa, 2006.

Ungar, P.S. Keynote address. "Dental Microwear of PPM bovids from Langebaanweg," Mini-symposium and Workshop, Langebaanweg, Western Cape Province, South Africa, 2006.

Ungar, P.S. "Reconstructing the Diets of Human Ancestors," Department of Anthropology, Southern Illinois University in Carbondale.

OTHER LECTURES, PAPERS AND ORAL PRESENTATIONS

Casana, Jesse. "Tastes Great, Less Error: Stereo Analysis and Photogrammetric DEM Extraction Using CORONA Imagery," Co-organized session, "CORONA Imagery in Archaeology." Annual Meetings of the Society for American Archaeology, Austin, TX, March 2007.

Casana, Jesse. "Subsurface Geophysical Prospection and Lower Town Excavations at Tell Qarqur, Syria," Annual Meetings of the American Schools of Oriental Research, Philadelphia, PA.. November 2006.

D'Alisera, JoAnn. Panel Discussant/Paper, "Transnational Processes and Muslim Identities in the Modern World," Annual Meetings of the American Anthropological Association, San Jose, CA, November 2006.

D'Alisera, JoAnn. "Fear from Afar: Witnessing Civil War in the Sierra Leonean Diaspora." Annual Meetings of the Canadian Anthropology Society, Toronto, May 9, 2007.

Erickson, Kirstin. "A Menace Smoldering in Mexico City: Vigilante Justice and Xenophobia in the Cultural Borderlands of Man on Fire." Annual Meetings of the American Anthropological Association, San Jose, CA, November 2006. (Sponsored by Society for Humanistic Anthropology).

Kvamme, Kenneth. "Geophysical Findings at Larson Village and Neighboring Sites in North Dakota," Plains Anthropological Conference, Topeka, KS. November, 2006.

Kvamme, Kenneth. "Geophysical Surveys as a Form of Archaeology." Annual Meetings of Society for American Archaeology, Austin, TX, April 2007.

Kvamme, Jo Ann & Kenneth L. Kvamme. "Geophysics at 46 Degrees North Latitude," Poster, Annual Meetings of the Society for American Archaeology, Austin, TX, April 2007.

Marvin Kay. "It's the Water. Why People Were Where They Were," Symposium in Honor of R. Bruce McMillan, 52nd Midwest Archaeological Conference, Urbana, IL. October 12, 2006.

Marvin Kay. "Gainey Preforms, Tools, and Production Chains: Use Wear Evidence." 64th Plains Anthropological Conference, Topeka, KS, November 11, 2006.

Mainfort, Robert C. (with Rita Fisher-Carroll & Douglas W. Bird). "Mortuary Contexts and the Distribution of Copper Artifacts in the Central Mississippi Valley." Southeastern Archaeological Conference, Little Rock, AR, 2006.

Nolan, Justin M. "Life, Death, and Plantlore in the Piney Hills: Ethnobotanical Symbolism in Northwest Louisiana Cemeteries." 30th Annual Meetings of the Society for Ethnobiology UC Berkeley, February 2007.

Nolan, Justin M. "Healing in the Hills: Medical Ethnobotany and the Continuity of Traditional Health Beliefs in the Arkansas Ozarks." 30th Annual Meetings of the Society for Ethnobiology, UC-Berkeley, February 2007.

Paulus, F.L., Ward, C.V., & Plavcan, J. Michael. "Canine Tooth Crown and Root Proportions in African hominoids." Annual Meetings of the American Association of Physical Anthropologists, March, Philadelphia, 2007.

Ward, C.V., Plavcan, J. Michael & Paulus F.L. "Canine Tooth Crown, Root and Facial Dimorphism in Anthropoid Primates." Annual Meetings of the American Association of Physical Anthropologists, March, Philadelphia, 2007.

Plavcan, J. Michael & Gordon, A.D. "Craniodental versus Postcranial Variables as Estimators of Size Dimorphism in Extinct Taxa." Annual Meetings of the American Association of Physical Anthropologists, Philadelphia 2007.

Rose, Jerome C. & Zabecki, M. "Cribra Orbitalia among the Commoners at New Kingdom Tell Amarna, Egypt." Annual Meetings of the Paleopathology Association, Philadelphia, PA, March 27-28, 2007.

Rose, Jerome C. "Commoners at Tell Amarna, Egypt." 16th European Meeting of the Paleopathology Association, Santorini, Greece, August 28-September 1, 2006.

Batey, E. K., Rose, J. C. & Huard, A. "In the Footsteps of Larry Angel: Life Table Analysis of Predynastic Hierakonpolis," Annual Meetings of the American Schools of Oriental Research, Washington, D.C., November 15-18, 2006.

Sabo, George, III & Leslie Walker "Mississippian Developments and External Relationships in the Central Mississippi River Valley," 63rd Southeastern Archaeological Conference, Little Rock AR, November 8-11, 2006.

Sabo, George III, Lockhart, J. J., & J. E. Hilliard. "Ritual Use of Caves and Rock Shelters in Ozark Prehistory. 72nd Annual Meetings of the Society for American Archaeology, Austin, TX, April 2007.

Sabo, George III, J. E. Hilliard, and Robert C. Mainfort, Jr. "Woodland Period Shell-Tempered Pottery in the Arkansas Ozarks." Refereed poster, 72nd Society for American Archaeology Meetings, Austin, TX, April 2007.

Schneider, Mary Jo, C. Laine Gates, & Justin Nolan. "Traditional Foodways and the Politics of Obesity in the Arkansas Delta." Key symposium, Annual Meetings of the Southern Anthropology Society (Oxford, MS), February 2007.

Swedenburg, Ted. "Feminists, Rockers, and Homosexuals: Diversionary Scenes in Chahine's Bab Al-Hadid." Middle East Studies Association Annual Meetings, Boston, November 2006.

Swedenburg, Ted. Presentation on Algerian rai music, Teachers workshop, Kevorkian Center for Near Eastern Studies, New York University, March 31, 2007.

Swedenburg, Ted. "Fun'DaMental Islamophobic Fears: Britain's "Suicide Bomb Rappers." Canadian Anthropology Society Annual Meetings, Toronto, May 9, 2007.

Swedenburg, Ted. Organizer, Session on "Cosmopolitan Circulations of Emotions: Fear, Sympathy, Terror," Annual Meetings of the Canadian Anthropology Society, Toronto, May 9, 2007.

Ungar, P.S. "Paleoecology of the Mio-Pliocene site at Langebaanweg, Western Cape Province, South Africa: Evidence from bovid Dental Microwear". 2nd Annual Meeting of ARKUMO Regional Paleoanthropology Society, Lawrence, KS, 2006.

OTHER CREATIVE ACTIVITY

Erickson, Kirstin. Co-Organizer, 12th Annual Native American Symposium, continuing service to plan and implement a series of events for yearly Native American Symposium, consisting of talks/lectures, October 2006.

Kvamme, Kenneth. "Workshop in Geophysics in Archaeology," Northwest Anthropological Conference, Pullman, WA, March 2007.

Kvamme, Kenneth. Instructor for full week (with 50 students): "Current Archaeological Prospection Advances for Non-destructive Investigations in the 21st Century." Sponsored and organized by the U.S. National Park Service at Fort Frederica National Monument, St. Simons Island, GA, May 2007.

Mainfort, Robert C., Jr. Guest curator, "Raiders of the Lost Arkansas (The Legacy of Samuel C. Dellinger)" at the Old State House Museum, Little Rock Department of Arkansas Heritage (2004-2007). The exhibit received an Award of Commendation from the Southeastern Museums Conference in October 2006 and has been viewed by over 60,000 visitors to date.

Mainfort, Robert C., Jr. Co-organizer and Chair (with Lynne P. Sullivan), "Mississippian Mortuary Practices: Beyond Hierarchy and the Representationist Perspective." Symposium at the Southeastern Archaeological Conference, Little Rock, AR. 2006.

Nolan, Justin M. NPR Segment: Ozarks at Large, with Jacqueline Froelich. Promotional interview for Wild Harvest in the Heartland, May 25th, KUAF.

Plavcan, J. Micahel. Local Cable TV Televised Lecture: Intelligent Design? Cable TV Interview on Evolution and Creationism.

Rose, Jerome C. Supervises the analysis of skeletons sent to UAF by the Arkansas Medical Examiner.

Sabo, George III. Guest curator, "Above and Beneath this World: Native American Rock Art and Cosmology in the Arkansas River Valley," Museum of Prehistory and History, Arkansas Technological University, Russellville, AR, March 10-November 29, 2007.

Sabo, George III. Participant in 2007 Mississippian Iconography Workshop at Texas State University, San Marcos, May 16-20, 2007.

Striffler, Steve. Interviewed in an hour-long radio segment about poultry processing.

Art

BOOKS

Harrington, Donald, Reprints of 2 novels (Thirteen Albatrosses and The Cherry Pit), The Toby Press, 2006.

CHAPTERS

Hapgood, Thomas, chapter in the book, Learning Objects for Instruction: Design and Evaluation, ed. P. Northrup, publisher, Idea Group, inc. 2007.

UNREFEREED PUBLICATIONS AND PROCEEDINGS

Harrington, Donald, “Kevin Brockman,” Oxford American Magazine, 2006.

Harrington, Donald. Book reviews in Atlanta Journal-Constitution, Rahleigh News and Observer, and the Arkansas Democrat Gazette.

La Porte, Angela, “Committee on lifelong learning,” in NAEA News 2006-2007.

INVITED LECTURES

Hapagood, Thomas, “New NMC Site: You are the Content, “ New Media Consortium Fall Regional Conference, San Antonio, 2006.

Hapagood, Thomas, “What the 2.0 Are We Talking About” Flickr Demo,” New Media Consortium Fall Regional conference, San Antonio, 2006.

Hulen, Jeannie, Visiting Artist Lecture and workshop, University of Arkansas, Little Rock, Fall 2006.

Jacobs, Lynn F., “The Miraculous Threshold in Two Early Infancy Altarpieces: Campin’s Merode Triptych and David’s Nativity Triptych,” Indiana University, January 2007.

Jacobs, Lynn F., “The Miraculous Threshold in Two Early Infancy Altarpieces: Campin’s Merode Triptych and David’s Nativity Triptych,” University of Ghent, Belgium, March 2007.

Jacobs, Lynn F., “The Miraculous Threshold in Two Early Infancy Altarpieces: Campin’s Merode Triptych and David’s Nativity Triptych,” Université Libre de Bruxelles, March 2007.

Jacobs, Lynn F., Presentation on The Professors’ Guide to Getting Good Grades in College, Conference on the First Year Experience, Dallas, February 2007.

Springer, Bethany. Gallery talk, Maryland Art Place, Baltimore, March 2007.

Springer, Bethany. Gallery Talk at the Memphis College of Art, February, 2007.

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

Jacobs, Lynn F., "Grisaille and the Thresholds of Early Netherlandish Triptychs," Historians of Netherlandish Art Conference, November 2006.

La Porte, Angela, and Davis, K.B, "Ties" Making Connections/Touching Lives," Arkansas Art Educators Association Conference, November 2006.

La Porte, Angela and Speirs, P. And Young B, "Art Teachers Reflect on Curriculum Content," National Art Education Association Conference, March, 2007.

La Porte, Angela, "A Descriptive Study of Maria's Drawings Through 18 Months," National Art Education Association Conference, March 2007.

Nelson, Marilyn, "Corporate America and the Modernist Aesthetic," School of Visual Arts National Conference on Liberal Arts and the Education of Artists, New York, October, 2006.

Peven, Michael, "Straight from the Heart, Beauty in Photography and other Subversion Ideas," South Central SPE Conference, Vanderbilt University, Nashville, TN, 2006.

VII. Creative Endeavors

Golden, Jackie

"Small Works on Paper," Arkansas Arts Council, traveling exhibition.

"5th Annual Small Works Show," Emerald Gallery, Fairfield Iowa, Nov-Jan 2007.

Hulen, Jeannie

"The Post-Millennium Exponent," NCECA (national conference), Louisville, KY.

"The Post-Millennium Exponent," University of Kansas, Lawrence, 2006.

"Keep the Promise," Pride Silent Art Auction, Kitrell Gallery, Northwest Arkansas, 2006.

"Regina Brown and Fund for Artist Development Cup Sale," Silent Auction, NCECA, Portland, OR, 2006.

Hulen, Jeannie. Curator of exhibition: "Three Methods: Walsh, Emami, Rush," University of Arkansas symposium, 2006.

La Porte, Angela

"In Response to Healing," international traveling exhibit, 2006-2007: showing at Gallery 908, Reading PA, November 2006, HUB Robeson Gallery, Penn State, Jan. 2007, and Ohio State University, June 2007.

Musgnug, Kristin
Inman Gallery, Aqua Art Fair, December 2006.

Solo exhibition, Inman Gallery, Houston, January-February, 2007.

Nelson, Marilyn:
“The Transferred Image, A Printmaking Exhibition, 33 Collective Gallery, Chicago, July-August 2006.

“Florida Printmakers 15th National Print Competition,” Dunedin Fine Art Center, FL, January-February, 2007.

“American Color Print Society, 63rd National Open Print Exhibition, Cheltenham Art Center, PA, June-July, 2007.

“Art on Paper,” Maryland Federation of Art, Annapolis, MD, March-April, 2007.

Newman, John:
exhibition of works, University of Arkansas, Pine Bluff, January-February, 2007.

Peven, Michael
“SPESC Faculty Exhibit,” Vanderbilt University, Nashville, 2006.

“Good Dog/Bon Chien,” Spiva Art Center, March-April 2007.

“Artists Books ‘07,” Cuesta College Art Gallery, San Luis Obispo, 2007.

“Celebrating Excellence, Arkansas Arts Council Fellowship Program, 1986-2006,” Arkansas Arts Council, Cox Creative Center, Little Rock, 2006.

Springer, Bethany:
“8th Annual Bemis Center Art Auction, Group Exhibition at Bemis Center for Contemporary Arts, Omaha, NE, October 2006.

“Daily Encounters,” Maryland Art Place, Baltimore, February-March, 2007.

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INVITED and REFEREED LECTURES

Etges, William J.

Ecology and speciation in diverging populations of *Drosophila mojavensis*. Department of Biological Sciences, University of Nevada-Las Vegas, 1-3 December 2006.

Magoulick, Daniel

Spatial and temporal variation in the effects of grazing fish and crayfish on benthic communities during stream drying. Special session on Ecology and conservation of substrate-oriented fishes, North American Benthological Society, Columbia, South Carolina, June 2007.

Use of an intermittent Ozark stream and hyporheic zone by two imperiled crayfishes. Special session on Crayfish Ecology, North American Benthological Society, Columbia, South Carolina, June 2007.

INVITED RESEARCH SEMINARS

Diet, growth, and biomass of brown and rainbow trout in catch and release areas of Bull Shoals and Norfork tailwaters. White River Fisheries Partnership, Mountain Home, Arkansas.

Effects of catch and release regulations on rainbow trout movement and mortality in Ozark tailwaters. White River Fisheries Partnership, Mountain Home, Arkansas.

The contribution of prey to trout production in Ozark tailwaters: stomach contents versus stable isotope analysis. Southern Division American Fisheries Society Trout Committee meeting, Mountain Home, AR.

Effects of catch and release regulations on rainbow trout movement and mortality in Ozark tailwaters. Southern Division American Fisheries Society Trout Committee meeting, Mountain Home, AR.

The role of drought in streams: affects on population and community dynamics. Sigma Xi Chapter, University of Arkansas.

Foraging patterns of brown trout and rainbow trout in an Arkansas tailwater: a stable isotope and gut content analysis approach. Symposium on Trout Fisheries in Regulated Rivers, Southern Division American Fisheries Society, San Antonio, Texas.

Effects of catch and release areas on movement and mortality of rainbow trout in Bull Shoals and Norfork tailwaters. Symposium on Trout Fisheries in Regulated Rivers, Southern Division American Fisheries Society, San Antonio, Texas.

Growth and condition of brown and rainbow trout in catch and release areas of Bull Shoals and Norfork tailwaters. Bella Vista Fly Fishers, Bella Vista, Arkansas.

Sagers, Cynthia

Invited seminar, Evergreen State University, Biology, Olympia, Washington.

Invited seminar, Southern Illinois University, Biology, Carbondale, Illinois.

Smith, Kimberly G.

Conservation of tropical birds: Mission possible. XXIVth International Ornithological Congress, Hamburg, Germany, August 2006.

Phainopeplas, mistletoe, and drought in the Mojave Desert: A deadly connection. Department of Biology, Boston University, 27 November 2006.

Stephenson, Steven

A global perspective on myxomycete biodiversity. 8th International Mycological Congress, Cairns, Australia, 21-25 August 2006.

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS**Brown, Art**

Macroinvertebrate communities in four Ouachita Mountain headwater streams: diversity, density, biomass, and production. 55th Annual Meeting of the North American Benthological Society. Columbia, South Carolina, June 2007.

Impact of treated sewage on meiofauna in headwater streams. 55th Annual Meeting of the North American Benthological Society. Columbia, South Carolina, June 2007.

Du, Yuchun

Multiplex labeling and mass spectrometry analysis reveals differential protein expression of human skin fibroblasts in response to different ionizing radiations. 55th ASMS Conference on Mass Spectrometry. Indianapolis, Indiana.

Durdik, Jeannine

VDJ recombination in old thymocytes. Asilomar, the 45th Mid-Winter Conference of Immunologists, Pacific Grove, California, 28-31 January 2007.

Enumeration of double stranded breaks in developing thymocytes in young and aging mice. American Association of Immunologists 2007, South Beach Miami, Florida 18-22 May 2007.

Etges, William

Ecological genetics of speciation in *Drosophila mojavensis*. The American Genetics Association Annual Symposium "Genetics of Speciation", University of British Columbia, Vancouver, 21-24 July 2006.

Huxel, Gary

Trophic structure in pools subject to drying. Ecological Society of America, Memphis, Tennessee, August 2006.

James, Douglas A.

Behavior of saimang and spectacled langurs (primates) in an open area at the Tulsa Zoo" Animal Behavior Society, Snowbird, Utah, 15 August 2006.

Variations in geographic latitude of growth of retrices in Swainson's Warblers based on hydrogen isotope ratios" 4th North American Ornithological Conference, Veracruz, Mexico, 7 October 2006.

Foraging behavior of six species of forest birds in oak-hickory forests of northwestern Arkansas" 4th North American Ornithological Conference, Veracruz, Mexico, 6 October 2006.

Populations and habitat selection of small mammals in the tallgrass prairies of northwestern Arkansas. Arkansas Academy of Science, Arkansas Teach, Russellville, 13 April 2007.

Status of birds newly recorded in Arkansas since 1985. Arkansas Academy of Science, Arkansas Teach, Russellville, 14 April 2007.

Status of birds newly recorded in Arkansas since 1985. Southwestern Association of Naturalists, Tarleton State University, Stephenville, Texas, 21 April 2007.

Kral, Timothy A.

Adaptation of methanogens to carbon monoxide. Astrobiology Science Conference, 2006.
Survival of methanogens during periods of desiccation: Implications for life on Mars. Astrobiology Science Conference, 2006.

Survival of methanogens during periods of desiccation: Implications for life on Mars. Meteoritical Society Meeting, 2006.

Methanogens: A model for life on Enceladus. Enceladus Focus Group.
Comparison of numerical modeling and temperature records from the Mars Pathfinder landing site. Lunar Planetary Science Conference, 2007.

Oxidation of iron and metabolization of carbonate through methanogens: Implications for the early terrestrial environment. Lunar Planetary Science Conference, 2007.

Comparison of numerical modeling and temperature records from the Mars Pathfinder landing site. Lunar Planetary Science Conference, 2007.

Methane production on rock and soil substrates by methanogens: Implications for life on Mars. American Society of Microbiology, 2007.

Krementz, David

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Changes in winter distributions of mallards in the Mississippi and Central flyways during recent times. 13th Wildlife Society Meeting, 2006.

American Woodcock wingbee reliability. Tenth American Woodcock Symposium, 2006.

Population dynamics of American Woodcock in the Central Region. Tenth American Woodcock Symposium, 2006.

Fall migration rates, routes, and habitat use of American Woodcock in the Central Region. Tenth American Woodcock Symposium, 2006.

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Lehmann, Michael

Differentiating 'real' from 'contaminant' proteins in immunopurifications of in vivo level protein complexes. Yeast Genetics and Molecular Biology Meeting, Princeton University, Princeton, New Jersey, 25 – 30 July 2006.

Magoulick, Daniel D.

Trophic structure in pools subject to drying. Ecological Society of America, Memphis, Tennessee, August 2006.

Relationship of hydrologic variability and disturbance to temporal variability in fish assemblage structure. North American Benthological Society, Anchorage, Alaska, 2006.

Swimming performance of five warmwater stream fish species. Southern Division American Fisheries Society, San Antonio, Texas, 2006.

Effects of catch and release areas on movement and mortality of rainbow trout in Bull Shoals and Norfolk tailwaters. Arkansas Chapter American Fisheries Society, DeGray Lake State Park, Arkansas.

Competition among juveniles as a potential mechanism for crayfish species displacement in an Ozark river drainage. North American Benthological Society, Columbia, South Carolina, June 2007.

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Movement of rainbow trout in the catch and release areas of Arkansas tailwaters. Arkansas Chapter American Fisheries Society, Mt. View, Arkansas, 2007.

McNabb, David

Development of a bioluminescent gene reporter system for *Candida albicans*. SURF conference, Arkadelphia, Arkansas, 2006.

Development of a bioluminescent gene reporter system for *Candida albicans*. INBRE conference, University of Arkansas, Fayetteville, Arkansas, 3-4 November 2006.

Pinto, Ines

Involvement of the Hda1 deacetylase complex in centromere structure and function. Yeast Genetics and Molecular Biology Meeting, Princeton, New Jersey, 25-30 July 2006.

Histone function on chromosome segregation in *Saccharomyces cerevisiae*. Yeast Genetics and Molecular Biology Meeting, Princeton, New Jersey, 25-30 July 2006.

Rhoads, Douglas

Analysis of unique non-coding RNAs from the chicken reproductive tract. Plant and Animal Genome, San Diego, California, January, 2007. Cloning and analysis of the chicken DAZL (Deleted In Azoospermia-Like) promoter as a marker for primordial germ cell development. Plant and Animal Genome, San Diego, California, January, 2007.

Sagers, Cynthia

Biological interactions in engineered populations of canola. Botany 2007, Chicago, Illinois.

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Phainopeplas, mistletoe, and drought in the Mojave Desert: A deadly connection. 4th North American Ornithological Conference, Veracruz, Mexico, October 2006.

Spiegel, Frederick

Nuclear-encoded small subunit and internal transcribed spacer region analysis from worldwide isolates of the amoeba *Sappinia pedata*. 16th Meeting of the International Society for Evolutionary Protistology, Wroclaw, Poland, 1-5 August 2006.

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Global patterns of myxomycete biodiversity. Mycological Society of America, August 2006.

Distribution and ecology of dictyostelids in the Great Smoky Mountains National Park. Mycological Society of America, August 2006.

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OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

Kathy Comfort, "Recovered Memory in Patrick Modiano's Accident Nocturne." The Louisville Conference on Literature & Culture since 1900 (February 2007).

Kathy Comfort, Lazare des Tziganes: Rebirth in Matéo Maximoff's La Septieme fille." Kentucky Foreign Language Conference, Lexington, KY (April 2007).

Kathleen Condray, "Preaching to the Agnostics: Convincing Engineers of the Necessity of Study Abroad," at the American Council on the Teaching of Foreign Languages annual conference, Nashville, Tennessee (November 2006).

Raymond Eichmann. "Performance Dimensions to the Jeu d'Adam: Contexts, Character Interpretations." Medieval and Renaissance Forum, Plymouth State University, New Hampshire (April 2007).

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Luis Fernando Restrepo, "El teatro de Fernando González Cajiao." JALLA, Bogotá.

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Daniel Levine: Sara Dorsdyke, Exile, Ostracism, and Democracy: the Politics of Expulsion in Ancient Greece (Princeton, 2005) in Classical Outlook 83.4 (2006), 151-52.

EDITING

Hope Christiansen. Book Review Editor for The French Review. 120 reviews in 6 issues.

Adnan Haydar. Co-editor of Translation Series, Syracuse University Press.

Sergio Villalobos. Direction of an editorial collection on "Critic of the Culture." Editorial Metales Pesados, Santiago, Chile. He will publish translations, seminar, and compilation of theoretical and critical books addressing contemporary Latin American cultural and political issues.

REPRINTED ARTICLES

Hope Christiansen. "Finding a Room of One's Own in Colette's *La Vagabonde*" originally in *Dalhousie French Studies* 44 (Fall 1998) was republished in *Short Story Criticism* 93 (October 2006).

Kay Pritchett. "El sujeto femenino en Cóncova mujer y Arte de cetrería" originally in *Lieratura na Swiecie*.

THEATER PRODUCTIONS

Reina Ruiz. Directed "Los empeños de una casa/The House of Trials by Sor Juan Inés de la Cruz.

TRANSLATIONS

Adnan Haydar with Paula Haydar. Translation of Rashid Al-Daif's *Learning English*, Interlink Publishing Group, Northampton, MA, 2007.

Adnan Haydar. Co-translator of excerpts from Henri Zoghaib's *Hamimiyat*. Spring 2007 issue of *BANIPAL*.

Louise Rozier (Co-author). Translation of "A Stick in the Eye" by Giorgio Roberti. *Italian Translation Review* 1.1 (Spring 2006): 117-26."

Louise Rozier (Co-author). Translation of "A Stick in the Eye" by Giorgio Roberti. *Metamorphoses*. 14.1-2 (Spring and Fall 2006): 128-39.

Geosciences

REFEREED PUBLICATIONS

Abro, I and R.K. Davis, 2006, Institutional Reforms in the Water Sector of Pakistan. In: *Ground Water and Surface Water Under Stress: Competition, Interaction, Solutions*. Proceedings 2006 USCID Water Management Conference, editors: D. Wichelms and S. Anderson. U.S. Committee on Irrigation and Drainage, pp. 297-309.

Boss, S.K. and Beller, C., 2006, Tune in, turn on, link up: Earth system science at the University of Arkansas: *Journal of Geoscience Education* Special Issue: *Symphony of the Spheres: Recent Advances in Earth System Science Education*, v.54, p.346-356

Cothren, J.. A. Barnes 2006. Quick take review: ERDAS Imagine and Leica Photogrammetry Suite 9.0. *GeoWorld Magazine*, July.

Cothren, J., A. Payne, F. Limp. 2006. Long Range Archaeological Laser Scanning: High Density Survey and Data Distribution at Tiwanaku, Bolivia and Machu Picchu, Peru. Computer Applications and Quantitative Methods in Archaeology

Cothren, J., F. and Limp. 2006. The Application of Long-range, Large-area, High-density Survey for Heritage Site Analysis. Abstracts of the XI International Seminar Forum UNESCO, University and Heritage, Documentation for Conservation and Development, New Strategies for the Future. September 11-15. pp. 127.

Fye, F.K., D.W. Stahle, E.R. Cook, and M.K. Cleaveland, 2006. NAO influence on sub-decadal moisture variability over central North America. Geophysical Research Letters 33, L15707.

Hausmann, S. and R. Pienitz, 2007, Seasonal climate inferences from high-resolution modern diatom data along a climate gradient: a case study, Journal of Paleolimnology, DOI: 10.1007/s10933-006-9061-2.

Hausmann, S. and F. Kienast, 2006, Optimisation of transfer functions by homogenisation of environmental variables: a validated case study for Greifensee in central Europe, Palaeogeography, Palaeoclimatology, Palaeoecology, 223, 96-112.

Kim, Burmshik, Kenneth F. Steele, and Todd Fugitt, 2006, Comparison of dissolved and acid extractable metal concentrations of ground water, eastern Arkansas, U.S.A., Jour. Of Environmental Informatics, Vol. 7, p. 56-65.

Limp, F., J. Cothren, Tullis J., 2006. New Analysis Tools: Expanding LIDAR's Information Content. Earth Imaging Journal, January/February 2007. pp. 26-30.

Lopez, A. M., S. Stein, T. Dixon, G. Sella, E. Calais, P. Jansma, J. Weber, and P. LaFemina, 2006, Is there a northern Lesser Antilles forearc block?, Geophys. Res. Lett., 33, L07313, doi: 10.1029/2005GL025293.

Mattioli, G.S., A.T. Linde, I. S. Sacks, P. Watts, C. Widiwijayanti, S..R Young, B. Voight, D. Hidayat, D. Elsworth, P.E. Malin, E. Shalev, E. Van Boskirk, W. Johnston, R.S.J. Sparks, J. Neuberg, V. Bass, P. Dunkley, R. Herd, T. Syers, P. Williams, and D. Williams, 2007, Unique and remarkable strainmeter measurements of pyroclastic flow-generated tsunami, Geology, 35 (1), 25-28, DOI: 10.1130/G22931A.1.

Odhiambo, B.K., and Boss, S.K., 2006, Watershed physiography, land use, and sediment yield: A case study from northwest Arkansas, USA: Journal of Spatial Hydrology, v.6, p.29-51.

Paradise, T. R. 2007. "Earthquakes, Islam and risk perception – a case study from Agadir, Morocco". Studies in Disasters & Gender, Northumbria University: 29pp (www.gdnonline.org/resources/agadir-riskperception.doc).

Paradise, T. R. 2006. "Perception of Earthquake Risk in Agadir, Morocco: a case study from a Muslim community". Environmental Hazards v. 6(3): 167-180

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Paradise, T. R. 2005/2006 "Geochemical and petrologic assessment of weathering features, surface recession and deterioration in Petra, Jordan" in ICOMOS International Conference Proceedings, Charleston SC: 21pp.

Paradise, T. R. 2006. "Weathering of sandstone architecture in Petra, Jordan: influences and rates" in GSA Special Paper 390: Stone Decay in the Architectural Environment: pp. 39–49.

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Turner, H.L., P. LaFemina, A. Saballos, G.S. Mattioli, P.E. Jansma, and T. Dixon, 2007, Kinematics of the Nicaraguan forearc from GPS geodesy, *Geophy. Research Lett.* 34, L02302, doi:10.1029/2006GL027586.

Villanueva-Diaz, J., J. Cerrano-Paredes, D. W. Stahle, M. D. Therrell, L. Vazquez Salem, R. Moran Martinez, and B. H. Luckman, 2006, Arboles viejos del centro-norte de Mexico, *Folleto Cientifico* 20, INIFAP CENID-RASPA, Gomez Palacio, Durang, Mexico, pgs. 1-46.

Villanueva-Diaz, J., J. Cerrano-Paredes, B. H. Luckman, J. Estrada Avalos, D. W. Stahle, I. Sanchez Cohen, M. D Therrell, and R. Moran Martinez, 2006, Precipitacion y flujo historico de l Cuenca Nazas Aguanaval e impacto en la agricultura, *Folleto Cientifico* 19, INIFAP CENID-RASPA, Gomez Palacio, Durango, Mexico, pgs. 1-44.

Voight, B., A.T. Linde, I.S. Sacks, G.S., Mattioli, R.S.J. Sparks, D. Elsworth, D. Hidayat, P.E. Malin, E. Shalev, C. Widiwijayanti, S.R. Young, V. Bass, A.B. Clarke, P. Dunkley, W. Johnston, N. McWhorter, J. Neuberg, and P. Williams, 2006, Unprecedented pressure increase in deep magma reservoir triggered by lava-dome collapse, *Geophysical Research Letters* 33, doi:10.1029/2005GL024870, 2006.

Wadge, G., Mattioli, G.S., and R. Herd, 2006, Ground deformation at Soufriere Hills, Montserrat during 1998-2000 measured by radar interferometry and GPS, *J. Volc, and Geotherm. Res.* 152, p. 157-173.

NON-REFEREED PUBLICATIONS

Boss, S.K., 2007, Bathymetry of surface waters in proximity to three proposed nuclear power facilities: William States Lee III Nuclear Station (South Carolina), Bellefonte Nuclear Station (Alabama), Grand Gulf Nuclear Station (Mississippi): Final report prepared for Enercon Services, Inc., Oklahoma City, Oklahoma, USA, January 2007.

Davis, R.K., E. Saul, and F. Kitto, 2006, Santee Sioux Nation Tribal Water Quality Management Plan. Report Submitted to EPA Assistance #I-98745201-1. Santee Sioux Nation Open File Report, Santee, Nebraska, 19p.

Davis, R.K., E. Saul, and F. Kitto, 2006, Surface Water Quality Standards within the Reservation of the Santee Sioux Nation, 106 – Water Quality Management Program Development Of Tribal Water Quality Standards – Phase I. Report Submitted to EPA Assistance # I-98754201-1. Santee Sioux Nation Open File Report, Santee, Nebraska, 41p.

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Davis, R.K., 2006, Arkansas Water Resources Center Annual Technical Report to USGS. Available on-line at www.niwr.org.

Guccione, Margaret J., J.D Horn, Phillip D. Hays, and J. Cothren, Geomorphology, Stratigraphy, Vegetation, and Paleoseismology of the Tyronza Area and Archeological sites 3PO608,3PO610, and 3CT340/341, SPEARS. Inc., 47 p.

Guccione, Margaret J. and Raines, Daniel S., 2007, Assessing the potential for buried archeological sites along the Fayetteville Lateral Pipeline Corridor of Texas Gas Transmission, LLC, draft report submitted to URS Corporation.

Guccione, Margaret J. and Raines, Daniel S., 2007, Assessing the potential for buried archeological sites along the Greenville Lateral Pipeline Corridor of Texas Gas Transmission, LLC, draft report submitted to URS Corporation.

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Nelson, Marc, Cash, Wade, Trost, Keith, Purtle, Jennifer, Brahana, Van, and Steele, Ken, 2007, Water quality sampling, analysis, and annual load determinations for TSS, nitrogen, and phosphorus at Ballard Creek near the Arkansas/Oklahoma line—2006 annual report: Arkansas Water Research Center Report, 14 p.

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Paradise, T. R. 2007. “U.S Geological Survey” in the Encyclopedia of the Environment & Society, Facts on File Publishing.

Paradise, T. R. 2007. "U.S. Bureau of Reclamation" in the Encyclopedia of the Environment & Society, Facts on File Publishing.

Paradise, T. R. 2007. "U.S. Antiquities Act of 1906" in the Encyclopedia of the Environment & Society, Facts on File Publishing.

Paradise, T. R. 2007. "U.S. Mining Act of 1872" in the Encyclopedia of the Environment & Society, Facts on File Publishing.

Paradise, T. R. 2007. "U.S. Department of the Interior" in the Encyclopedia of the Environment & Society, Facts on File Publishing.

Paradise, T. R. 2007. "Mining Techniques" in the Encyclopedia of the Environment & Society, Facts on File Publishing.

Paradise, T. R. 2007. "OPEC: Organization of Oil Producing Countries" in the Encyclopedia of the Environment & Society, Facts on File Publishing.

Paradise, T. R. 2006. "Algeria" in Encyclopedia of World Geography, Facts on File Publishing.

Paradise, T. R. 2006. "Atlas Mountains" in Encyclopedia of World Geography, Facts on File Publishing.

Paradise, T. R. 2006. "Egypt" in Encyclopedia of World Geography, Facts on File Publishing.

Paradise, T. R. 2006. "Morocco" in Encyclopedia of World Geography, Facts on File Publishing.

Paradise, T. R. 2006. "Tunisia" in Encyclopedia of World Geography, Facts on File Publishing.

Stephen, F.M., et al. and J.A. Tullis, 2006, "Assessment, Analysis, and Monitoring of Red Oak Borer Populations", USDA Forest Service Special Technology Development Program Technical Report, USDA Forest Service: Asheville, NC, 9 pages.

Stephen, F.M., et al. and J.A. Tullis, 2006, "Development of Geospatial Techniques for the Prediction and Assessment of Red Oak Decline Due to Red Oak Borer", USDA Forest Service Forest Health Monitoring Program, Evaluation Monitoring Project Technical Report, USDA Forest Service: Atlanta, GA, 8 pages.

History

BOOKS

Joel Gordon, Nasser: Hero of the Arab Nation (Oxford: Oneworld, 2006).

Daniel Sutherland, This Terrible War: The Civil War and Its Aftermath, 2nd Edition, Longman, Spring 2007.

Shih-shan Henry Tsai, Chinese translation of Lee Teng-hui and Taiwan's Quest for Identity (Palgrave Macmillan, 2005), released in December 2006 by Taiwan's Vanguard Publishing House.

Patrick Williams, *Beyond Redemption: Texas Democrats after Reconstruction* (Texas A&M University Press), March 2007.

Randall Woods, *LBJ: Architect of American Ambition* (Free Press/Simon & Schuster), 2006. (Paperback: Harvard University Press).

CHAPTERS IN BOOKS

Alessandro Brogi, "Anni '50: la crisi CED e la mancata simbiosi dell'occidente" in Mario de Pero and Federico Romero (eds.), *Le crisi atlantiche, Persistenze e trasformazioni* (Rome: Edizioni di Storia e Letterature, 2006).

Daniel Sutherland, "Abraham Lincoln, John Pope, and the Origins of Total War," reprinted in Ethan Rafuse, ed., *The American Civil War: Essays in Military History* (London: Ashgate, 2006).

Daniel Sutherland, "Guerrilla Warfare, Democracy, and the Fate of the Confederacy," reprinted in Ethan Rafuse, ed., *The American Civil War: Essays in Military History* (London: Ashgate, 2006).

Daniel Sutherland, "Day of the Outlaw: The Transformation of Arkansas's Guerrilla War," chapter in Mark Christ, ed., *Civil War in Arkansas, 1864* (Old State House), 2007.

ARTICLES IN JOURNALS

Alessandro Brogi, "Competing Missions: France, Italy and the Rise of American Hegemony in the Mediterranean," *Diplomatic History*, September 2006.

Don Engels, "Alexander's Intelligence System," *Classical Quarterly*, 1980 was published by Mediterran Verlag, Hungary.

Robert Finlay, "Weaving the Rainbow: Visions of Color in World History," *Journal of World History*, Spring 2007.

Joel Gordon, "The Slaps Heard 'Round the Arab World: Family and National Melodrama in 2 Nasser-Era Musicals," *International Journal of Middle East Studies*, May 2007.

Richard Sonn, "'Your Body is Yours': Anarchism, Birth Control and Eugenics in Interwar France," *Journal of the History of Sexuality*, 14, 4, Fall 2005 (appeared Summer 2006).

Kathryn Sloan, "Disobedient Daughters and the Liberal State: Generational Conflicts over Marriage Choice in Working Class Families in Nineteenth-Century Oaxaca, Mexico," *The*

Americas: A Quarterly Review of Inter-American Cultural History 63, No. 4 (April 2007): 615-648.

Tricia Starks, "Red Star/Black Lungs: Anti-Tobacco Campaigns in Twentieth-Century Russia," *Journal of the Social History of Alcohol and Drugs* 21:1 (Fall 2006).

Randall Woods, "The Politics of Idealism: Lyndon Johnson, Civil Rights, and Vietnam," *Diplomatic History*, Vol. 31, No. 1, 1-18, presidential address.

NON-REFEREED PUBLICATIONS

David Chappell, Review Essay on Gene Roberts and Hank Klibanoff, (Knopf), Jason Sokal, *There Goes My Everything: White Southerners in the Age of Civil Rights, 1945-1975* (Knopf), Adam Fairclough, *A Class of Their Own: Black Teachers in the American South* (Harvard), Michael Honey, *Going Down Jericho Road: The Memphis Strike, Martin Luther King's Last Campaign* (Norton), Nancy MacLean, *Freedom Is Not Enough: The Opening of the American Workplace* (Harvard and Russell Sage), and other recent books, *The Nation* (February 2007).

David Chappell, Review Essay on Matthew Lassiter, *Silent Majority: Suburban Politics in the Sunbelt South* (Princeton 2006), Kevin Kruse, *White Flight: Atlanta and the Making of Modern Conservatism* (Princeton, 2006) and others, *Reviews in American History*, March 2007.

David Chappell, review essay on "Conservative Ascendancy and the 1970s," *Historically Speaking*, January-February 2007: 35-37.

David Chappell, review essay on "Did Racists Create the Suburban Nation?" *Reviews in American History* 35 (2007): 89-97.

David Chappell, review essay on "Roads to Freedom," *The Nation* (online version, posted April 25, 2007).

Charles Robinson, encyclopedia entry on "Anti-Miscegenation Laws" for *The Encyclopedia of Arkansas History & Culture*, Spring 2007.

Beth Schweiger, 15,000-word essay, "Alexander Campbell's Passion for Print: Protestant Sectarians and Publishing in the Early Republic," *Proceedings of the American Antiquarian Society*, 2007.

Daniel Sutherland, essay "Jayhawkers" for *Encyclopedia of Arkansas History and Culture*, (Little Rock, 2006).

Jeannie Whayne, articles published in the *Arkansas Online Encyclopedia*: "Early Twentieth Century Arkansas, 1900-to 1940 (4,000 words); "Jim Guy Tucker," (1,500 words); "Henry Massie Rector," (1,500 words).

Jeannie Whayne, presented “Shaken AND Stirred: Government and the New Madrid Earthquakes,” at the Clinton School, Little Rock, November 15, 2006.

Jeannie Whayne, presented “The New Madrid Earthquakes,” Fayetteville Rotary Club, September 21, 2006.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

Alessandro Brogi, Chaired panel at MACH conference, September 2006 “The Fading Cold War and the Post-Fall World.”

Evan Bukey, Organizer and participant: Roundtable “Intermarriage, Divorce, and Gender in the Nazi Era” paper presented was “Intermarried Divorce in Nazi Vienna,” German Studies Association, Pittsburg, Pennsylvania, September 30, 2006.

Evan Bukey, Commentator: “Grossdeutsch? Kleindeutsch? Comparative Social-Military Appeals of German-Austrian and History, 1866-2006,” German Studies Association, Pittsburg, Pennsylvania, September 29, 2006.

David Chappell, “Sound and Fury Signifying What? The Populist Legacy in Post-Disfranchisement America,” St. George Tucker Society, Forum on the 50th Anniversary of C. Vann Woodward’s Tom Watson: Agrarian Rebel, Augusta, Georgia, August 5, 2006.

Lynda Coon, “Power and Eroticism in the Early Medieval West,” Sewanee Medieval Colloquium (Refereed), April 7, 2007.

Joel Gordon, “Blood on the Tracks: The ‘Real’ Cairo in Yusuf Chahine’s Bab al-Hadid,” annual meeting, Middle East Studies Association, November 2006. (Organizer of panel “Youssef Chahine’s Bab al-Hadid: Rewinding a Classic Film” and my paper was part of the panel.)

Joel Gordon, discussant for panel “Reviving Copts: Imagining a Past, Creating a Future,” Middle East Studies Association, November 2006.

Bob McMath, “Poverty and Agency: Woodward’s Populists and Woodward’s South, 1880-1937.” St. George Tucker Society, August 2006.

Beth Schweiger, “The Social World of Language in the Nineteenth Century,” Calvin College, Grand Rapids, Michigan, Communitas Fellow, July 13, 2006.

Kathryn Sloan, Chair, “Europeans Defining the Natural and Untamed,” Mid-American Conference of History, University of Arkansas, Fayetteville, Arkansas, September 2006.

Richard Sonn, “Anarchism and the Action Francaise: The Strange Death of Philippe Daudet,” Western Society for French History, Long Beach, California, October 2006.

Richard Sonn, "The Myth of Jazz Age Paris," From Paris to the World Conference, Southern Missouri State University, Joplin, Missouri, November 2006.

Tricia Starks, "'Kosmonavty ne kuriat!' The Campaign Against Smoking in the Late Soviet Period," American Association for the Advancement of Slavic Studies, Washington, DC, November 2006.

Tricia Starks, "Cigarettes and Soviets: A History of Anti-Tobacco Campaigns in Soviet Russia," Center for Research in Eastern European and Eurasian Studies, University of Kansas, October 2006.

Daniel Sutherland, "Whistler in Chile: Portrait of the Artist as Arms Dealer," British and American Nineteenth-Century Historians annual conference, University of Oxford, September 2006.

Shih-shan Henry Tsai, delivered a paper, "Revisiting the Nineteenth Century Anglo-Taiwanese Relationship," London School of Economics and Political Science's 2007 Asian Studies Forum series, January 25, 2007.

Elliott West, "Lewis and Clark in Retrospect." Lewis and Clark College, Portland, Oregon, September 29, 2006.

Elliott West, "Lewis and Clark: Lessons for Today." Annual meeting of Missouri Social Science Teachers Association, St. Louis, Missouri, September 30, 2006.

Elliott West, "Why It Matters That Lewis and Clark Didn't Get Sick (Or At Least Really Sick)." Hugh Hawkins Lecture, Amherst College, Amherst, Massachusetts, October 26, 2006. The Hawkins Lecture is one of Amherst's primary academic events of the year. Previous invitees include Drew Gilpin Faust, William Cronon and David Blight.

Elliott West, participated in panels at annual meetings of the Organization of American Historians (panel on Howard Roberts Lamar) and the Western History Association (panel on the state of the organization).

Jeannie Whayne, commented on session, "Labor and Resistance Among Agricultural Populations," at the Twenty-Eight Annual Mid-American Conference on History, Fayetteville, September 15, 2006.

Jeannie Whayne, presented "Sunk Lands and Rising Levees: Economic Power and the Control of Water" Arkansas Association of College History Teachers, Hot Springs, October 5, 2006.

Randall Woods, "LBJ, Vietnam and Civil Rights," presidential address, SHAFR, Lawrence, KS, June 2007.

INVITED LECTURES

Alessandro Brogi, Invited to conference at Roosevelt Study Center, Middleburg, the Netherlands, September 2007: "The Atlantic Community and the European Idea during the 1960s and 1970s."

Alessandro Brogi, Invited to Annual Symposium organized by Nobel Institute, Oslo Norway, June 2007 as part of fellowship award. Paper title: "Anti-Americanism and Interdependence: America's Diplomatic Solution to Communist Influence in Western Europe, 1947-1978."

David Chappell, Invited to speak at National Press Club on a panel with Urban League and other organizations about new poverty initiative sponsored by Center for American Progress.

David Chappell, Commented on session at American Historical Association.

Lynda Coon, Invitation to give lecture to the University of Virginia's "Medieval Circle" (Spring 2007).

Joel Gordon, "Blood on the Tracks: The 'Real' Cairo in Yusuf Chahine's Bab al-Hadid" Annual Meeting, Middle East Studies Association, November 2006.

Beth Schweiger, "The Social World of Language in the Nineteenth Century." Calvin College, Grand Rapids, Michigan. Communitas Fellow. July 13, 2006.

Richard Sonn, "Anarchism and the Action Francaise: The Strange Death of Philippe Daudet," Western Society for French History, Long Beach, California, October 2006.

Richard Sonn, "The Myth of Jazz Age Paris," From Paris to the World Conference, Southern Missouri State University, Joplin, Missouri, November 2006.

Daniel Sutherland, "Whistler in Chile: Portrait of the Artist as Arms Dealer," British and American Nineteenth-Century Historians annual conference, University of Oxford, September 2006.

Daniel Sutherland, "Guerrillas in the Tennessee River Valley," invited paper for John C. C. Sander Lecture, University of Alabama, April 2007.

Daniel Sutherland, "Terrible Uproar and Destruction: Soldiers and Civilians at Fredericksburg," invited paper, Gettysburg College Civil War Institute, June 2007.

Daniel Sutherland, "'This is the Place for a Painter:' Nineteenth-Century American Artists in Paris," invited paper, Dilettanti Society (in conjunction with National Gallery exhibition), London, 2006.

Elliott West, "The Contested Plains Re-Visited." Center for the American West, University of Colorado, Boulder. February 20, 2007.

Elliott West, "Wired to the World: The Telegraph and the Making of the West." Colorado State Historical Society, Denver, Colorado, February 21, 2007.

Jeannie Whayne, participated in a panel, "Roll the Union On: Examinations of the Impact of the STFU on later Civil Rights and Political Activist Movements," at the Southern Tenant Farmers Museum Grand opening, October 6, 2006.

NON-REFEREED LECTURES, PRESENTATIONS AND PANELS

Bob McMath, taped interview in New York on Populism for Bill Moyers/PBS program on reform movements in the late 19th and early 20th centuries, February 2007.

Bob McMath, "The Long Road to Memphis: Interracial Movements for Economic Justice, 1865-1968." Martin Luther King Week presentation, January 2007.

Bob McMath, "Making Space for Imagination and Creativity." Phi Beta Kappa Induction Ceremony, May 2007.

Randall Woods, "Lyndon Johnson and Biography," LBJ Library, Austin, TX, August 2006.

Randall Woods, "Lyndon Johnson and Texas Biography," Fayetteville Public Library, September 2006.

Randall Woods, "Lyndon Johnson and Biography," Southern Festival of Books, Nashville, TN, October 2006.

Randall Woods, "Lyndon Johnson and Biography," Clinton School, Little Rock, AR, September 2006.

Randall Woods, "LBJ and Biography," History Central, History Channel, 2006.

Randall Woods, "LBJ," C-SPAN Booknotes, 2006.

Randall Woods, "LBJ," radio interviews: John Batchelor Show, ABC; Leonard Lopat Show, New York Public Radio; Bob Edwards Show, XM Radio, "From the Bookshelf;" Gary Shapiro, California Public Radio, WRDC AM Hartford, Connecticut; KOTO NPR Colorado.

BOOK REVIEWS PUBLISHED

Alessandro Brogi, review of Fabio Lucchini, *Le relazioni tra Arabia Saudita e Stati Uniti (1979-2004)*, Milan: Cardano Editore, 2005) in *Annali della SISSCO*, Milan, Italy, September 2006.

David Chappell, review of Houston Roberson, *Fighting the Good Fight: The Story of Dexter Avenue King Memorial Baptist Church, 1865-1977* (Routledge, 2005), for *Journal of American History*, September 2006.

David Chappell, review essay “Did Racists Create the Suburban Nation?” on Matthew Lassiter, *Silent Majority: Suburban Politics in the Sunbelt South* (Princeton 2006), Kevin Kruse, *White Flight: Atlanta and the Making of Modern Conservatism* (Princeton 2006), and others in *Reviews in American History* (March 2007).

Lynda Coon, review of Dale B. Martin and Patricia Cox Miller, *The Cultural Turn in Late Ancient Studies* (Duke University Press, 2005), *Catholic Historical Review* (July 2006), pp. 292-293.

Joel Gordon, reviewed Lawrence Davidson’s *America’s Palestine: Popular and Official Perceptions from Balfour to Israeli Statehood* (Florida 2001), *Logos* 5 (1) Winter 2006.

Charles Robinson, reviewed Alex Lubin’s *Romance and Rights: The Politics of Interracial Intimacy, 1945-1954*, for *Journal of Southern History*.

Tricia Starks, for Paula A. Michaels, *Curative Powers: Medicine and Empire in Stalin’s Central Asia* in *Slavic Review*, Fall 2006 (65:3:594-595).

Elliott West, book reviews published in *North Dakota History*, *Pacific Historical Review*, *Arkansas Historical Quarterly*, *Montana*, the *Magazine of Western History*, and *Military History*.

Jeannie Whayne, book review of *The Claims of Kinfolk: African American property and Community in the Nineteenth-Century South* by Dylan C. Penningroth (Chapel Hill: University of North Carolina Press, 2003) for *The Georgia Historical Quarterly*. Published in the *Georgia Historical Quarterly* (Winter 2006), p. 554-555.

Patrick Williams, book review of *The Louisiana Purchase and American Expansion, 1803-1898*, ed. Sanford Levinson and Bartholomew Sparrow, *Journal of American History*, March 2007.

Journalism

BOOKS

Sylvie, G.; Wicks, Jan; Hollifield, A.; Lacy, S.; Sohn, A.. *Media Management: A Casebook Approach*, 4th Edition. Mahwah, NJ: Erlbaum, 2007. Wicks assisted in updating the book for the fourth edition.

ARTICLES PUBLISHED/REFEREED JOURNALS

Fosu, Ignatius and Reichert, T. (University of Georgia). “Women’s Responses to Sex in Advertising: Examining the Effect of Women’s Sexual Self Schema on Responses to Sexual Content in Commercials.” *Journal of Promotion Management*, 11. Spring 2006.

Watkins, Patsy. “The Lemke Department of Journalism Minority High School Journalism Workshop.” *The International Journal of Diversity in Organisations, Communities & Nations*. Spring 2007.

UNREFEREED PUBLICATIONS AND PROCEEDINGS

Purvis, Hoyt. Weekly political op-ed column, Northwest Arkansas Times.

Wicks, Jan. "Self-Regulation and Weight Loss Advertising: Staying Informed," NARB Quarterly (newsletter of the National Advertising Review Board), Vol. 4, Winter 2006.

BOOK REVIEWS

Jordan, Gerald. Review of Negro League Baseball. Published in Visual Communication Quarterly. Fall 2006.

Jordan, Gerald. Review of The Race Beat. Published in the Arkansas Democrat-Gazette. Fall 2006.

Watkins, Patsy. Review of Gospels and Acts, Vol. 6 of the St. John's Bible. Published in Visual Communication Quarterly. Fall 2006.

INVITED LECTURES

Carpenter, Dale. "'A New Island' and the Marshallese immigrants in Springdale." Presented at the Bessie B. Moore Center for Economic Education, WCOB, University of Arkansas; the Jones Center for Families, Springdale; the 13th Annual "Talking Ozarks" Symposium, Black River Technical College, Pocahontas, AR; Springdale Public Library; Hot Springs Documentary Festival.

Purvis, Hoyt. "Preserving and Protecting Fulbright and International Educational Exchange," International Technical Assistance Seminar, Bureau of Educational and Cultural Affairs, Marrakech, Morocco. November 4. 2006.

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

REFEREED

Fosu, Ignatius. "Cognitive Dissonance: A review of the theory's evolution and applications in communication and consumer behavior research." Paper presented at the Association for Education in Journalism and Mass Communication annual convention. San Francisco, CA. August 2006.

Xue, F., Reichert, T. and Fosu, Ignatius. "Gender, Humor and Sexual Appeals in Advertising." Paper presented at the Association for Education in Journalism and Mass Communication annual convention. San Francisco, CA. August 2006.

Purvis, Hoyt. Paper Presentation: "Looking Back at Little Rock: A Landmark for Media and Civil Rights." Southwest Education Council for Journalism and Mass Communication. Louisiana State University, Baton Rouge, LA. October 2006.

Watkins, Patsy. Paper presentation: "Designing the Holy Bible: Arguing the Text through the Form." Presented at the Association for Education in Journalism and Mass Communication annual convention. San Francisco, CA. August 2006.

NON-REFEREED

Foley, Larry. Invited presentations: "Telling the Story of Arkansas History through Documentary Film." The Butler Center, Little Rock Library. Also presented at the Arkansas State Library Association annual meeting. Fayetteville, AR.

CREATIVE ENDEAVORS SUCH AS DOCUMENTARIES, RECITALS, CONCERTS, SHOWS, PERFORMANCES AND COMPARABLE ACTIVITIES

REFEREED

Carpenter, Dale. Documentary: "City of Visitors". Picked up for distribution by the National Parks Eastern national bookstore chain, for sale in visitor centers of National Parks.

Foley, Larry. Documentary: "Charles Banks Wilson: Portrait of an American Artist." Broadcast on Arkansas Educational Television Network and Oklahoma Educational Television Network. Fall 2006. Also accepted for national broadcast distribution in 2007 by National Educational Telecommunications Association.

NON-REFEREED

Foley, Larry & Carpenter, Dale. Documentary: "Beacon of Hope: The Story of the University of Arkansas." Produced for the University of Arkansas.

Foley, Larry. Documentary: "22 Straight." Picked up for distribution by Wal-Mart and Hastings.

Mathematical Sciences

PUBLICATIONS AND LECTURES BOOKS

Hogan, Jeff, Hardy's theorem and rotations, Proceedings of the American Mathematical Society, 134 (2006) p.1459-1466 (with J.D. Lakey).

Hogan, Jeff, Periodic nonuniform sampling in shift-invariant spaces, in "Harmonic Analysis and Applications", C. Heil ed., Birkhauser, Boston (Applied and Numerical Harmonic Analysis Series) p.253-287 (with J.D. Lakey).

Hogan, Jeff, On uncertainty bounds and growth estimates for fractional Fourier transforms, Applicable Analysis, 85 (2006) p.891-899 (with J.D. Lakey).

Hogan, Jeff, Frame-based nonuniform sampling in Paley-Weiner spaces, Journal of Applied Functional Analysis (Eudoxus Press), 2007.

Johnson, Mark, On Equations Defining Veronese Rings, *Archiv Math.* 86 (2006), 205-210 (with J. McLoud-Mann).

Schein, Boris, Automorphisms of the endomorphism semigroup of a free inverse semigroup. *Communications in Algebra* 34(2006), no. 10, 3569– 3584.

Schein, Boris, Incompleteness: the proof and paradox of Kurt Goedel. *Math. Abstracts.* Springer–Verlag, 2007.

REFEREED ARTICLES

Akeroyd, John, A Note on Harmonic Measure, *The Journal of Computational Methods and Function Theory*, to appear in the first (2007) volume of this journal.

Capogna, Luca, "A note on the engulfing property and the $\Gamma^{1+\alpha}$ -regularity of convex functions in Carnot Groups", (with D. Maldonado) *Proc. Amer. Math. Soc.* 134 (2006) 319.91-319

Capogna, Luca, " 1 -Quasiconformal maps in Carnot groups" *Duke Math. Journal* Vol. 135, No. 3 (2006) (with Michael Cowling).

Capogna, Luca, "Ahlfors type estimates for the perimeter measure in Carnot-Carathéodory spaces". *Journal of Geometric Analysis*, Vol. 16 (3) (2006) 455-497 . (with Nicola Garofalo).

Goodman-Strauss, Chaim, (with Yoav Rieck) Simple Geodesics on a Punctured Surface, *Top & App* 154 (2007), 154-164.

Hogan, Jeff, Seminar talk: Hypercomplex signal processing, University of Vienna Faculty of Mathematics, September 2006.

Hogan, Jeff, Seminar talk: Sampling in PSI spaces and a naïve wavelet construction, University of Vienna Faculty of Mathematics, December 2006.

Hogan, Jeff, Conference talk: BMO, boundedness of affine operators, and frames, Workshop on Time-Frequency Analysis, Erwin Schrödinger Institute, Vienna, November 2006.

Lanzani, L. and Mendez, F. "The Poisson problem for the Laplacian with Robin boundary condition in non-smooth domains", *Revista Matemática Iberoamericana*, 22 (2006), 181-204.

Luecking, Daniel, Finite Rank Toeplitz Operators on the Bergman Space, to *Proceedings of Amer. Math. Soc.*

Madison, Bernard, *Programs and Courses, 2006*, published by Association for Institutional Research, Tallahassee, FL

a) Author of Chapter 1, *Assessment in College Mathematics: Many 1)* Book Editor, *Assessment in College Mathematics: Towards Improved Options*

b) Author of Chapter 12, Assessment: The Burden of a Name (previously published on PKAL web site)

Madison, Bernard, Book Chapter author (with S. Ganter). Mathematics and QUE: Oil and water, Chapter 8, pp 145-172, Faculty Development for Student Achievement, Bolton, MA: Anker Press, 2006, edited by Ronald J. Henry, Madison, Bernard, "Pedagogical Challenges of Quantitative Literacy," Proceedings of the 2006 Joint Statistics Meetings.

Madison, Bernard, Invited Book chapter "Mathematical Proficiency for Citizenship," in MSRI Assessment Volume (Alan Schoenfeld & Kathy Kessel, editors) Cambridge University Press.

Madison, Bernard, "National Dissemination and Research on Professional Development: Supporting Assessment in Undergraduate Mathematics," To appear in NSF volume on Assessment of Students Achievement..

Rieck, Yo'av, with Chaim Goodman-Strauss, Simple geodesics on a punctured hyperbolic surface, *Topology and its Application* 154 (2007) 155-165.

Rieck, Yo'av, with Tsuyoshi Kobayashi, On the growth rate of tunnel number of knots, *Journal für die reine and angewandte Mathematik* 592 (2006) 63-78.

Rieck, Yo'av, with Tsuyoshi Kobayashi, Heegaard genus of the connected sum of m -small knots, *Communications in Analysis and Geometry* 14(5) (2006) 1033-1073.

Song, J. J., with Ghosh, M., Miaou, S.-P. and Mallick, B. (2006), Bayesian Multivariate Spatial Models for Roadway Traffic Crash Mapping, *Journal of Multivariate Analysis*, 97, 246-273.

Song, J. J., with Conlon, E.M., and Liu, J.S. (2006), Bayesian Models for Pooling Microarray Studies with Multiple Sources of Replications, *BMC Bioinformatics*, 7, 247.

Tjani, Maria, Distance of a Bloch function to the little Bloch space, *Bulletin of the Australian Mathematical Society*, Vo. 74 (2006) [101-119].

NON-REFEREED PUBLICATIONS AND CONFERENCE PROCEEDINGS

Capogna, Luca, "Mean curvature flow in the Heisenberg group" Geometric Analysis and PDEs (ICM 2006 satellite conference), Naples, Italy, September 1-4, 2006.

Goodman-Strauss, Chaim, the Runcinated Dodecaplex model, exhibited in Mullins Library Nov 2006-Jan 2007.

Goodman-Strauss, Chaim, Open Problems in Tiling, colloquium, Univ. Houston, August 2006.

Luecking, Daniel, Maintained software package Mfpic, a package of TeX, Metafont and Metapost macros for creating mathematical drawings in TeX documents. Released version 0.9 in early 2006. Worked on version 1.0, which will be released in 2007. Version 0.9 consists of over

200K of TeX, MF and MP code, 310 pages of documentation and 160K of supporting files. Version 0.9 is available from <ftp://ctan.tug.org/tex-archive/graphics/mfpic/>.

Madison, Bernard, "Sociologists Contribute to Quantitative Literacy," Footnotes vol. 34 No. 9, December 2006, p. 6. Washington, DC: American Sociological Society.

Madison, Bernard, Residue of Calculus: Learning that Lasts, published on <http://apcentral.collegeboard.com> and in North Carolina Association of AP Mathematics Teachers Newsletter, Vol 14, No 2, Summer 2006, 29-39 .

Madison, Bernard, Invited paper on news math experimental course, January Joint Mathematics Meetings.

Petris, Giovanni, "dlm: Functions for DLM Analysis." R extension package, version 0.7-1.

Ryan, John, Function theory for Laplace and Dirac-Hodge operators in hyperbolic space, with Yuying Qiao, Swanhild Bernstein and S.-L. Eriksson, Journal d'Analyse Mathematique, 98, 2006, 43-64.

Ryan, John, Some conformally flat spin manifolds, Dirac operators and automorphic forms, with R. S. Krausshar, Journal of Mathematical Analysis and its Applications, 325, 2007, 359-376.

Song, J. J., Clustering of Time-Course Gene Expression Data Using Functional Data Analysis (2006), Contributed Session on Measuring Gene Expression, American Statistical Association Joint Statistical Meeting (JSM), Seattle, WA.

Song, J. J., Use of the Mantel Test for Analysis of Functional Gene Array Data from Environmental Samples (2006), Poster Session, The 106th General Meeting of The American Society for Microbiology, Miami, FL.

Song, J. J., Digital Multimedia Broadcasting; DMB Innovators and Their Media Use (2006), 51st Annual Convention of the Broadcast Education Association, Las Vegas, NV.

Music

BOOKS, PUBLISHED COMPOSITIONS, CD'S RECORDED, ETC.

James Greeson (composer), musical score for documentary produced by Larry Foley, "Charles Banks Wilson," broadcast numerous times on AETN and OETA since its premiere in September 2006.

James Greeson (composer), musical score for documentary produced by Larry Foley and Dale Carpenter, "Beacon of Hope," for University of Arkansas "Town and Gown" event, in October, 2006.

James Greeson, textbook for MUTH 3603 18th-Century counterpoint (really a 100-page booklet, more to-the-point and affordable for students, than alternatives).

Jura Margulis, re-release: "Live on the Horowitz Steinway" CD in July, 2006, Ars Musici.

Jura Margulis, release of new CD "Jura Margulis: Piano Transcriptions," in July, 2006, with new Label: OEHMS CLASSICS.

Lyrique Quintet, new CD, Something Old, Something New, Something Borrowed, Something Blue (Nuance).

Robert Mueller completed two commissioned works, Sonata for Saxophone and Piano, premiered by James Umble in Ohio; and Sonata for Flute and Piano to be premiered during the summer, 2007, at the Interlochen Arts Festival, by Jill Heyboer.

Benjamin Pierce, tuba, released a new solo CD, "Cheers," in 2007.

REFEREED ARTICLES

James Greeson, 30 different "guitar chord charts" for Delavan publications, New York.

Christopher Lacy, invited by Oxford University Press to review Opera Odyssey: Sarah Caldwell and the Opera Company of Boston, by Kristina Bendakis.

Ronda Mains, "The Creation of a Subculture: The Decline of the Arts in a Society Dominated by Technology, Science and Economics," Two cultures: Oxford Round Table Forum on Public Policy Online Winter 2007, <http://www.forumonpublicpolicy.com/papersw07.html>

Elizabeth Margulis (first author, with W. H. Levine), "Timbre Priming Effects and Expectation in Melody," Journal of New Music Research 35, (2006), 175-182.

Elizabeth Margulis, "Context Effects on the Experience of Musical Silence," Ninth International Conference on Music Perception and Cognition, Bologna, Italy, August, 2006.

Elizabeth Margulis, "Silences in Music are Musical Not Silent" Music Perception, volume 24, no. 5 [June 2007].

UNREFEREED ARTICLES AND PROCEEDINGS

Elizabeth Margulis, "Context Effects on the Experience of Musical Silence," Proceedings of the Ninth International Conference on Music Perception and Cognition, Mario Baroni, Anna Rita Addressi, Roberto Caterina, and Marco Costa (eds.), Bologna, Italy (2006).

INVITED LECTURES

Nophachai Cholthitchanta presented a paper on the "Stubbins/Kaspar Clarinet System" at the Clarinet Colloquium at the University of Edinburgh, Scotland.

Elizabeth Margulis, "Moved by Nothing: Listening to Musical Silence," Music Department Colloquium, University of Pennsylvania, November, 2006.

Elizabeth Margulis, "A Cognitive Perspective on Piano Performance," Forum Internacional de Musica, Barcelona, Spain, July, 2006.

Elizabeth Margulis, "Neuroscience, the Food of Musical Culture?" conference "From the Brain to Human Culture: Intersections between the Humanities and Neuroscience" at Bucknell University in Lewisburg, PA [April, 2007].

Dale Misenhelter, Functions of Music: An Ongoing research Initiative, European Music Educators Association Annual Conference, Vicenza, Italy, 2006.

Dale Misenhelter, "Comparative Listening Tasks: Differentiated Responses to Musical Tension and Dynamics Within a Single Musical Example, MENC National Conference, Salt Lake City, UT; also presented at the Missouri Music Educators Conference, 2006.

Gerald Sloan, "Our Latin Thing: The Evolution of Tropical Pop," as part of Fall Hispanic Heritage Month activities, University of Arkansas at Fort Smith.

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

Ronda Mains served as discussion leader for Oxford Round Table sessions: Bridging the Two Cultures: The Case of Science and Natural History Filmmaking and On Stage in the Magical Abstract World of Theatre, Math, and Science.

Elizabeth Margulis Presented a poster "Selective Neurophysiologic Responses to Timbre in Musicians with Different Listening Biographies" (co-authored with members of the Department of Communication Sciences and Disorders and the Department of Radiology at Northwestern University) at the 13th Annual Meeting of the Organization for Human Brain Mapping in Chicago [June, 2007].

Dale Misenhelter, "Orff-Shulwerk in Music Classrooms, Basic and Intermediate Techniques," European Music Educators Association, Vicenza, Italy, Educational Sessions, 2006.

Dale Misenhelter, "Let the Kids Do It," Arkansas Music Educators Journal Segue, 2006; reprinted in the Vermont Music Educators Journal.

Dale Misenhelter, "Context and Experiences in Music Programs: Decisions for Teachers" (2007), Arkansas Music Educators Journal Segue 28(2), p.10-12.

Dale Misenhelter, "Revisiting Teacher Training: Hands-on Kinesthetic and Cognitive Approaches," AMEA clinician for elementary division. Arkansas All-State Conference (2007).

Philosophy

BOOKS: 0

CHAPTERS: 2

REFEREED ARTICLES: 5 (And additional 2 were accepted for publication)

UNREFEREED PUBLICATIONS: 0

INVITED LECTURES: 3

OTHER LECTURES: 2

OTHER CREATIVE ENDEAVORS: 0

Physics

BOOKS OR BOOK CHAPTERS PUBLISHED

Physics: Concepts and Connections, 4th edition, A. Hobson, (Pearson/Prentice Hall Pub. Co., New York, 2007).

“Daniel Magnes Popper,” C.H. Lacy in The Bibliographic Encyclopedia of Astronomers, ed. T. Hockey, (Kluwer Academic Publ., Dordrecht, 2006).

“Photorefractive solitons,” E. DelRe, M. Segev, D. Christodoulides, B. Crosignani, G. Salamo, Springer Ser. in Optical Sci. Photorefractive Materials and Their Applications 1 113, 317-367 (Springer-Verlag, Berlin, 2006).

Traveling at the Speed of Thought: Einstein and the Quest for Gravitational Waves, Daniel Kenefick (Princeton University Press, Princeton, NJ, 2007).

REFEREED JOURNAL ARTICLES PUBLISHED

“Observation of Ga droplet formation on (311)A and (511)A GaAs surfaces,” Z. Y. AbuWaar, Zh. M. Wang, J. H. Lee, G. J. Salamo, Nanotechnol. 17, 4037-4040 (2006).

“Optical behavior of GaAs/AlGaAs ringlike nanostructures,” Ziad Y. AbuWaar, Y. I. Mazur, J. H. Lee, Zh. M. Wang, G. J. Salamo, J. Appl. Phys. 101, 024311 (2007).

“Theoretical phase diagram of ultrathin films of incipient ferroelectrics,” A. R. Akbarzadeh, L. Bellaiche, Jorge Iniguez, and David Vanderbilt, Appl. Phys. Lett. 90, 242918 (2007).

“Effects of vacancies on properties of disordered ferroelectrics: a first-principles study,” L. Bellaiche, Jorge Iniguez, Eric Cockayne, B.P. Burton, Phys. Rev. B 75, 014111 (2007).

- “Nanopore sculpting with noble gas ions,” Qun Cai, Brad Ledden, Eric Krueger, Jene A. Golovchenko, Jiali Li, *J. Appl. Phys.* 100, 024914 (2006).
- “Optimization of a Dual Pumped L-Band Erbium-doped Fiber Amplifier by Genetic Algorithm,” C. Cheng, Min Xiao, *J. Lightwave Technol.* 24, 3824 (2006).
- “Near-infrared wavelength intersubband transitions in GaN/AlN short period superlattices,” E. A. DeCuir, Jr., Emil Fred, B. S. Passmore, A. Muddasani, M. O. Manasreh, Jinqiao Xie, Hadis Morkoc, M. E. Ware, G. J. Salamo, *Appl. Phys. Lett.* 89, 151112 (2006).
- “Effect of the anisotropy of deformation fields in multilayer structures on x-ray reflection spectra,” A. N. Efanov, V. P. Klad'ko, A. I. Gudymenko, V. V. Strel'chuk, Yu. Mazur, Zh. Wang, G. Salamo, *Metallofizika i Noveishie Tekhnologii* 28, 441-448 (2006).
- “On magnetic interlayer coupling and proximity effect in a $\text{La}_{0.67}\text{CA}_{0.33}\text{MnO}_3$ (10 nm)/ $\text{Yb}_2\text{Cu}_3\text{O}_7$ (10 nm) superlattice,” W. Freeland, J. Chakhalian, *Appl. Phys. Lett.* 90, 24250 (2007).
- “Minimum-energy pulses for quantum logic cannot be shared,” J. Gea-Banacloche, M. Ozawa, *Phys. Rev. A* 74, 060301(R) (2006).
- “Optical switching in arrays of quantum dots with dipole-dipole interactions,” J. Gea-Banacloche, Mambwe Mumba, Min Xiao, *Phys. Rev. B* 74, 165330 (2006).
- “Zero-strain GaAs quantum dot molecules as investigated by x-ray diffuse scattering,” M. Hanke, M. Schmidbauer, D. Grigoriev, P. Schafer, R. Kohler, T. H. Metzger, Zh. M. Wang, Yu. I. Mazur, G. J. Salamo, *Appl. Phys. Lett.* 89, 053116 (2006).
- “Cavity-QED-Based Unconventional Geometric Phase Gates with Bichromatic Field Modes,” A. Joshi, Min Xiao, *Phys. Lett. A* 359, 390 (2006).
- “Control of Nonlinear Optical Processes in Multi-Level Atomic Systems,” A. Joshi, Min Xiao, *Prog. Optics*, Ed. E. Wolf, 49, 97-175 (2006).
- “Three Qubit Quantum-Gate Operation in a Cavity QED System,” A. Joshi, Min Xiao, *Phys. Rev. A* 74, 052318 (2006).
- “Stochastic Resonance in Atomic Optical Bistability,” A. Joshi, Min Xiao, *Phys. Rev. A* 74, 013817 (2006).
- “Violation of Bell's Inequality for Two-Coupled Quantum Dots Confined in a Cavity,” A. Joshi, B. Anderson, Min Xiao, *Phys. Rev. B* 75, 125304 (2007).
- “Polarization ratio and effective mass in InP nanowires: effect of crystallographic axis,” D. Karanth, H. Fu, *Phys. Rev. B* 74, 155312 (2006).

“The nature of ferroelectricity under pressure,” Igor A. Kornev, L. Bellaiche, *Phase Transitions* 80, 385-413 (2007).

“New Times of Minima of Some Eclipsing Variables,” C.H.S. Lacy, *IBVS*, 5764 (2007).

“Domain evolution of BaTiO₃ ultrathin films under an electric field, a first-principles study,” Bo-Kuai Lai, Inna Ponomareva, Igor A. Kornev, L. Bellaiche, G. J. Salamo, *Phys. Rev. B* 75, 085412 (2007).

“InGaAs quantum dot molecules around self-assembled GaAs nanomound templates,” J. H. Lee, Zh. M. Wang, N. W. Strom, Yu. I. Mazur, G. J. Salamo, *Appl. Phys. Lett.* 89, 202101 (2006).

“Observation of change in critical thickness of In droplet formation on GaAs(100),” J. H. Lee, Zh. M. Wang, G. J. Salamo, *J. Phys.: Condensed Matter* 19, 176223 (2007).

“Ga-triggered oxide desorption from GaAs(100) and non-(100) substrates,” J. H. Lee, Zh. M. Wang, G. J. Salamo, *Appl. Phys. Lett.* 88, 252108 (2006).

“Multiple vertically stacked quantum dot clusters with improved size homogeneity,” J. H. Lee, Zh. M. Wang, B. L. Liang, K. A. Sablon, N. W. Strom, G. J. Salamo, *J. Phys. D: Appl. Phys.* 40, 198-202 (2007).

“Survival of atomic monolayer steps during oxide desorption on GaAs (100),” J. H. Lee, Zh. M. Wang, G. J. Salamo, *J. Appl. Phys.* 100, 114330 (2006).

“Low density InAs quantum dots grown on GaAs nanoholes,” B. L. Liang, Zh. M. Wang, J. H. Lee, K. Sablon, Yu. I. Mazur, G. J. Salamo, *Appl. Phys. Lett.* 89, 043113 (2006).

“Evolution between self-assembled single and double ring-like nanostructures,” J. H. Lee, Zh. M. Wang, Z. Y. Abuwaar, N. W. Strom, G. J. Salamo, *Nanotechnol.* 17, 3973-3976 (2006).

“Formation of Self-Assembled Sidewall Nanowires on Shallow Patterned GaAs (100),” J. H. Lee, Zh. M. Wang, B. L. Liang, W. Black, V. P. Kunets, Y. Mazur, G. J. Salamo, *IEEE Transactions on Nanotechnol.* 6, 70 (2007).

“Controlled Polarization Rotation of an Optical Field in Multi-Zeeman-Sublevel Atoms,” S. Li, B. Wang, X. Yang, Y. Han, H. Wang, Min Xiao, K.C. Peng, *Phys. Rev. A* 74, 033821 (2006).

“Annealing effect on GaAs droplet templates in formation of self-assembled InAs quantum dots,” B. L. Liang, Zh. M. Wang, J. H. Lee, K. A. Sablon, Yu. I. Mazur, G. J. Salamo, *Appl. Phys. Lett.* 89, 213103 (2006).

“Photoluminescence of surface InAs quantum dot stacking on multilayer buried quantum dots,” B. L. Liang, Zh. M. Wang, Yu. I. Mazur, G. J. Salamo, *Appl. Phys. Lett.* 89, 243124 (2006).

“Tuning the optical performance of surface quantum dots in InGaAs/GaAs hybrid structures,” B. L. Liang, Zh. M. Wang, Yu. I. Mazur, Sh. Seydmohamadi, M. E. Ware, G. J. Salamo, *Opt. Express* 15, 8157-8162 (2007).

“Correlation between surface and buried InAs quantum dots,” B. L. Liang, Zh. M. Wang, Yu. I. Mazur, G. J. Salamo, Eric A. DeCuir, Jr., M. O. Manasreh, *Appl. Phys. Lett.* 89, 043125 (2006).

“Growth and characterization of bilayer InAs/GaAs quantum dot structures,” B. L. Liang, Zh. M. Wang, Yu. I. Mazur, V. V. Strelchuck, G. J. Salamo, *Phys. Status Solidi A: Applications and Materials Science* 203, 2403-2410 (2006).

“Nonlinear Optical Absorption and Refraction of Epitaxial $\text{Ba}_{0.6}\text{TiO}_3$ Thin Films on (001) MgO Substrates,” S. Liu, J. Xu, D. Guzun, G.J. Salamo, C.L. Chen, Y. Lin, M. Xiao, *Appl. Phys. B* 82, 443-447 (2006).

“Domain Microstructures and Ferroelectric Phase Transition in $\text{Pb}_{0.35}\text{Sr}_{0.65}\text{TiO}_3$ Films Studied by SHG in Reflection Geometry,” S.W. Liu, S. Jolly, M. Xiao, *J. Appl. Phys.* 101, 104118 (2007).

“Second harmonic generation and ferroelectric phase transitions in thick and ultrathin $\text{Pb}_{0.35}\text{Sr}_{0.65}\text{TiO}_3$ films on (001) MgO substrates,” S. W. Liu, J. Chakhalian, M. Xiao, *Appl. Phys. Lett.* 90, 042901 (2007).

“Strain-induced electronic energy changes in multilayered InGaAs/GaAs quantum wire structures,” Zhixun Ma, Todd Holden, Zhiming M. Wang, Gregory J. Salamo, Lyudmila Malikova, Samuel S. Mao, *J. Appl. Phys.* 101, 044305 (2007).

“Lengthening of the photoluminescence decay time of InAs quantum dots coupled to InGaAs/GaAs quantum well,” Yu. I. Mazur, B. L. Liang, Zh. M. Wang, G. G. Tarasov, D. Guzun, G. J. Salamo, T. D. Mishima, M. B. Johnson, *J. Appl. Phys.* 100, 054313 (2006).

“Development of continuum states in photoluminescence of self-assembled InGaAs/GaAs quantum dots,” Yu. I. Mazur, B. L. Liang, Zh. M. Wang, G. G. Tarasov, D. Guzun, G. J. Salamo, *J. Appl. Phys.* 101, 014301 (2007).

“Spectroscopy of sub-wetting layer states in InAs/GaAs quantum dot bi-layer systems,” Yu. I. Mazur, Zh. M. Wang, H. Kissel, Z. Ya. Zhuchenko, M. P. Lisitsa, G. G. Tarasov, G. J. Salamo, *Semicond. Sci. and Technol.* 22, 86-96 (2007).

“Time-resolved photoluminescence spectroscopy of subwetting layer states in InGaAs/GaAs quantum dot structures,” Yu. I. Mazur, B. L. Liang, Zh. M. Wang, D. Guzun, G. J. Salamo, G. G. Tarasov, Z. Ya. Zhuchenko, *J. Appl. Phys.* 100, 054316 (2006).

“Excitonic transfer in coupled InGaAs/GaAs quantum well to InAs quantum dots,” Yu. I. Mazur, B. L. Liang, Zh. M. Wang, D. Guzun, G. J. Salamo, Z. Ya. Zhuchenko, G. G. Tarasov, *Appl. Phys. Lett.* 89, 151914 (2006).

“Vortex-to-Polarization Phase Transformation Path in Pb(ZrTi)O₃ Nanoparticles,” I. Naumov and H. Fu, *Phys. Rev. Lett.* 98, 077603 (2007).

“ β -NMR of Isolated Lithium in Nearly Ferromagnetic Palladium,” T. J. Parolin, Z. Salman, J. Chakhalian, Q. Song, K. H. Chow, M. D. Hossain, T. A. Keeler, R. F. Kiefl, S. R. Kreitzman, C. D. P. Levy, R. I. Miller, G. D. Morris, M. R. Pearson, H. Saadaoui, D. Wang, and W. A. MacFarlane, *Phys. Rev. Lett.* 98, 73405 (2007).

“Asymmetric screening of the depolarizing field in ferroelectric thin film,” S. Prosandeev and L. Bellaiche, *Phys. Rev. B* 75, 172109 (2007).

“Characteristics and signatures of dipole vortices in ferroelectric nanodots: First-principles-based simulations and analytical expressions,” S. Prosandeev and L. Bellaiche, *Phys. Rev. B* 75, 094102 (2007).

“Nonlinear dynamics of modulated bidirectional solid state ring laser,” F. Rawwagah and S. Singh, *J. Opt. Soc. Am. B* 23 (2006).

“Synchronized and unsynchronized chaos in a modulated bidirectional ring laser,” F. Rawwagah, B. Lu and S. Singh, *Phys. Rev. A* 75, 043811 (2007).

“Adiabatic geometric phase gate with a quantized control field,” S. Siddiqui and J. Gea-Banacloche, *Phys. Rev. A* 74, 052337 (2006).

“Lateral ordering of quantum dots and wires in the (In,Ga)As/GaAs(100) multilayer structures,” V. V. Strel'chuk, P. M. Lytvyn, A. F. Kolomys, M. Ya. Valakh, Yu. I. Mazur, Zh. M. Wang, G. J. Salamo, *Semicond.* 41, 73-80 (2007).

“Self-assembled InAs quantum dot formation on GaAs ring-like nanostructure templates,” N. W. Strom, Zh. M. Wang, J. H. Lee, Z. Y. AbuWaar, Yu. I. Mazur, G. J. Salamo, *Nanoscale Res. Lett.* 2, 112-117 (2007).

“Optical detection of asymmetric quantum-dot molecules in double-layer InAs/GaAs structures,” G. G. Tarasov, Z. Ya. Zhuchenko, M. P. Lisitsa, Yu. I. Mazur, Zh. M. Wang, G. J. Salamo, T. Warming, D. Bimberg, H. Kissel, *Semicond.* 40, 79-83 (2006).

“Conditional homodyne detection of light with squeezed quadrature fluctuations,” J. Vines, R. Vyas, and S. Singh, *Phys. Rev. A* 74, 023817 (2006).

“Multi-Dark-State Resonance in Cold Multi-Zeeman-Sublevel Atoms,” B. Wang, Y. Han, J. Xiao, X. Yang, C. Xie, H. Wang, and Min Xiao, *Opt. Lett.* 31, 3647 (2006).

“Controlling the Polarization Rotation of an Optical Field via Asymmetry in Electromagnetically Induced Transparency,” B. Wang, S. Li, J. Ma, H. Wang, K.C. Peng, and Min Xiao, *Phys. Rev. A*, 73, 051801(R) (2006).

“Preparation and Determination of Spin-Polarized States in Multi-Zeeman-Sublevel Atoms,” B. Wang, Y. Han, J. Xiao, X. Yang, H. Wang, Min Xiao, and C. Xie, *Phys. Rev. A*, 75, 051801(R) (2007).

“Enhanced Dipole-Dipole Interactions of CdSe/CdS nanocrystal Quantum Dots inside a Planar Microcavity,” X. Wang, C.K. Shih, J. Xu, and Min Xiao, *Appl. Phys. Lett.* 89, 113114 (2006).

“Direct Spectroscopic Evidence for the Formation of One-Dimensional Wetting Wires During the Growth of InGaAs/GaAs Quantum Dot Chains,” Xiaoyong Wang, Zhiming M. Wang, Baolai Liang, Gregory J. Salamo, Chih-Kang Shih, *Nano Lett.* 6, 1847-1851 (2006).

“Nanoholes fabricated by self-assembled gallium nanodrill on GaAs(100),” Zh. M. Wang, B. L. Liang, K. A. Sablon, G. J. Salamo, *Appl. Phys. Lett.* 90, 113120 (2007).

“Controlled Dynamic Instability and Route to Chaos with Three-Level Atoms inside an Optical Ring Cavity,” W. Yang, A. Joshi, H. Wang, and Min Xiao, *Physics (in Chinese)* 35, 202 (2006).

“Self-organization of InAs quantum-dot clusters directed by droplet homoepitaxy,” Zhiming M. Wang, Baolai Liang, Kimberly A. Sablon, Jihoon Lee, Yuriy I. Mazur, Neil W. Strom, Gregory J. Salamo, *Small* 3, 235-238 (2007).

“Structural evolution in strained In_{0.18}Ga_{0.82}As stacking multilayers on vicinal GaAs surfaces,” V. Yazdanpanah, Zh. M. Wang, J. H. Lee, G. J. Salamo, *New J. Phys.* 8, 233 (Oct 2006).

“Matched Ultraslow Propagation of Highly Efficient Four-Wave Mixing in a Closely cycled Double-Ladder System,” Y. Zhang, A.W. Brown, and M. Xiao, *Phys. Rev. A* 74, 053813 (2006).

“Modified Two-Photon Absorption and Dispersion of Ultrafast Third-Order Polarization Beats via Twin Noisy Driving Fields,” Y. Zhang, C. Gan, and M. Xiao, *Phys. Rev. A* 73, 053801 (2006).

“Generalized Dressed and Doubly-Dressed Multi-Wave Mixing,” Y. Zhang, M. Xiao, *Opt. Express* 15, 7182 (2007).

“Enhancement of Six-Wave Mixing by Atomic Coherence in a Four-Level Inverted-Y System,” Y. Zhang and M. Xiao, *Appl. Phys. Lett.* 90, 111104 (2007).

“Observation of Interference between Four-Wave Mixing and Six-Wave Mixing,” Y. Zhang, A.W. Brown, and M. Xiao, *Opt. Lett.* 32, 1120 (2007).

ARTICLES IN CONFERENCE PROCEEDINGS

“Fluctuation properties of the optical nondegenerate parametric oscillators near threshold,” Reeta Vyas and Surendra Singh, in *Proc. International. Symposium on Quantum Optics*, Eds. P. K. Panigrahi and R. P. Singh (World Scientific, Singapore, 2007), invited paper.

INVITED LECTURES

A partial list of invited and contributed talks, the abstracts of which are published in technical digest, are listed below. Many faculty members do not keep track of invited talks and presentations.

"Pressure Dependence of the Glass-Transition Temperature for Intermediate and Fragile Glass-Forming Systems," Ashley Altom, Haley Beverburg, James Cooper III, Daniel Frost, David Leuschke, Christopher Wells, and William Oliver III, Bull. Am. Phys. Soc. 52, 252 (2007) or <http://meetings.aps.org/link/BAPS.2007.MAR.L27.1>, invited talk.

"Designing and understanding nanowonders from first-principles," L. Bellaiche, Colloquium at Institute of Physics, Prague, Czech Republic, March 27 2007, invited talk.

"Designing and understanding nanowonders from first-principles," L. Bellaiche, ICMAB, Barcelona, Spain, January 18 2007, colloquium.

"Physics for All," A. Hobson, Millikan Award Lecture July 2006, AAPT meeting, Syracuse, invited talk.

"Physics for all," A. Hobson, U Missouri-St. Louis physics colloquium, invited lecture.

"Providing a Quality REU Experience: Recruitment, Retention, & Assessment," William F. Oliver, presented at the Research Experience for Undergraduates (REU)-A Workshop to Discuss Future Development of the REU Program, sponsored by the Division of Materials Research, National Science Foundation, October 19-20, 2006, Portland State University, Portland, Oregon, invited talk.

"Nonlinear dynamics of a pump modulated bidirectional Nd: YAG ring laser," S. Singh and F. Rawwagah, International Symposium on Quantum Optics, Ahmedabad, India (July 2006). Invited Talk

"Coherence and fluctuations properties of optical parametric oscillators near threshold," R. Vyas and S. Singh, International Symposium on Quantum Optics, Ahmedabad, India (July 2006). Invited Talk (R. Vyas).

Tchakhalian, American Physical Society, Denver, Colorado March 5-10 (2007), invited talk.

Tchakhalian, International Conference of Strongly Correlated Systems, Houston. Texas, May 14-18, 2007, invited talk.

Tchakhalian, International Conference of Semiconductors and Insulator materials, Fayetteville, Arkansas, May 15, 2007, invited talk.

Tchakhalian, Nano-Center, Paul Scherer Institute, Willigen, Switzerland. June 18, 2007, invited talk.

“Comparative study of vacancy formation energies in PbTiO₃ and BaTiO₃,” Zeyad Alahmed and H. Fu, at international conference of Fundamental Physics of Ferroelectrics, Williamsburg, Virginia, Feb. 12-14 (2007), contributed talk.

“Electronic structure and electromechanical properties in ZnO under inplane strain, Special presentation,” Zeyad Alahmed and H. Fu, Semiconducting and Insulating Materials Conferences, May 15-20 (2007).

“Ferroelectric Nanoscale Domain Structures computed by Finite Element,” D. Albrecht, D. Aubry, L. Bellaiche and B. Dkhil, 2007 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, Virginia, Feb. 11-14, 2007, presentation.

“Unusual phenomena in ferroelectrics,” L. Bellaiche, Huaxiang Fu, I. Kornev, Bo-Kuai Lai, Sergey Lisenkov, Ivan I. Naumov, I. Ponomareva, Sergey Prosandeev and G.J. Salamo, 14th Semiconducting and Insulating Materials Conference (SIMC-XIV) Fayetteville, Arkansas, May 15-20, 2007, invited presentation.

“Novel depolarizing-field-induced phenomena in ferroelectric nanostructures,” L. Bellaiche, I. Kornev, Bo-Kuai Lai, Sergey Lisenkov, I. Ponomareva, Sergey Prosandeev, and R. Resta, 2007 Workshop on Fundamental Physics of Ferroelectrics, Williamsburg, Virginia, Feb. 11-14, 2007, presentation.

“Unusual phenomena in ferroelectrics,” L. Bellaiche, P. Bouvier, B. Dkhil, Huaxiang Fu, P.-E. Janolin, I. Kornev, J. Kreisel, Bo-Kuai Lai, Sergey Lisenkov, Ivan I. Naumov, I. Ponomareva, Sergey Prosandeev, G.J. Salamo, and E. Suard, International Symposium on Integrated Ferroelectrics (ISIF) 2007; Bordeaux, France; May 8-12, 2007, invited presentation.

“Selection and Discovery of Quasars at High Redshift Through Infrared and Optical Imaging,” S. Bursick and J. Kenefick, Am. Astron. Soc. Meeting, 210, Feb. 14 (2007), poster presentation.

“Teaching quantum physics without paradoxes in introductory physics courses,” A. Hobson, AAPT meeting, Syracuse, July 2006, poster presentation.

“Physics for all,” A. Hobson, UA physics colloquium, 15 Sep. 2006.

“Infrared Imaging of SDSS Quasars: Implications For The Quasar K-correction,” J. D. Kenefick and S. Bursick, Am. Astron. Soc. Meeting, 210, 112.01 (2007), oral presentation.

“Phase diagram of Pb(Zr,Ti)O₃ solid solutions from first principles,” Igor A. Kornev, L. Bellaiche, P.-E. Janolin, B. Dkhil and E. Suard, 2007 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, Virginia, Feb. 11-14, 2007, presentation.

“First-principles study of electric-field-induced domain evolution in ferroelectric ultrathin films,” Bo-Kuai Lai, I. Ponomareva, I. I. Kornev, L. Bellaiche and G. J. Salamo, 2007 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, Virginia, Feb. 11-14, 2007, presentation.

“Vortex-to-polarization phase transformation path in $\text{Pb}(\text{ZrTi})\text{O}_3$ nanoparticles,” I. Naumov and H. Fu, international conference of Fundamental Physics of Ferroelectrics, Williamsburg, Virginia, Feb. 12-14, 2007, poster.

“Gamma-phonons in $\text{ZnSe}(\text{C}_2\text{H}_8\text{N}_2)_{1/2}$ and $\text{ZnTe}(\text{C}_2\text{H}_8\text{N}_2)_{1/2}$ hybrid materials,” I. Naumov and H. Fu, Annual APS March meeting, Denver, Colorado, Mar. 4-9, (2007), contributed talk.

“Student-Developed Computer Projects in the Undergraduate Curriculum,” William Oliver, presented at the 2007 New Faculty Workshop Reunion meeting held at the American Center for Physics, College Park, Maryland, June 25-27, 2007, presentation.

“Unusual phenomena in nanodots of ferroelectrics,” S. Prosandeev, I. Ponomareva, I. Kornev, I. Naumov and L. Bellaiche, 2007 APS March Meeting; Denver, Colorado, Mar. 5-9, 2007, invited presentation.

“Improvement of Moderate Redshift Quasar Surveys Utilizing Infrared and Optical Data,” A. Stewart, S. Bursick, J. Kennefick, E. Glikman and S. Djorgovski, Am. Astron. Soc. Meeting, 210, Feb.13 (2007), poster presentation.

“Quasar Variability and Black Hole Mass with the NFO Webscope,” J. Walton, B. Fleming, T. Thomas and J. Kennefick, Am. Astron. Soc. Meeting, 210, Feb. 01 (2007), poster presentation.

“First-principles study of in-plane strain effects on the polarization in $\text{PbTiO}_3/\text{SrTiO}_3$ 1x1 superlattices,” Y. Yao and H. Fu, international conference Fundamental Physics of Ferroelectrics, Williamsburg, Virginia, Feb.12-14 (2007), poster.

OTHER PUBLICATIONS AND CONTRIBUTIONS

“Science literacy and backward priorities,” A. Hobson The Physics Teacher, 488-489 (Nov 2006), guest editorial.

“Millikan Award Lecture, 2006: Physics for All,” A. Hobson, Am. J. Phys., 1048-1054 (Dec 2006).

“Thoughts on pseudoscience,” A. Hobson, The Physics Teacher Sep 2006, 327, letter.

“Teaching $E=mc^2$: Mass without Mass,” A. Hobson, (The Physics Teacher Feb 2005) translated into Turkish and published in Sci. and Technol., a journal of the Science and Technology Research Council of Turkey, 458, 74-75 (2006).

“Distance Across the Cosmos: From Hipparchus to the Accelerating Universe,” J.D. Kennefick, February 21, 2007, Arkansas Public Lectures in Space and Planetary Science, Arkansas Space Center, public talk.

“Domains in Ferroelectric Nanostructures from First Principles,” Igor A. Kornev, B.-K. Lai, I. Naumov, I. Ponomareva, H. Fu, and Laurent Bellaiche in Advanced Dielectric, Piezoelectric and

Ferroelectric Materials - Synthesis, Characterization and Applications, edited by Professor Zuo-Guang Ye, Woodhead Publishing Limited (October 2006), invited review.

“The Eclipsing Binary V1061 Cygni: Confronting Stellar Evolution Models for Active and Inactive Solar-Type Stars,” G. Torres, C.H. Lacy, L.A. Marschall, H.A. Sheets, & J.A. Mader, International Astronomical Union Symposium, 240, 177 (2006).

Political Science

BOOKS PUBLISHED

Najib Ghadbian, *The Second Asad Regime: Bashar of Lost Opportunities* (Beirut & Jeddah: Markaz al-Rayah) 2006. (in Arabic)

REFEREED ARTICLES PUBLISHED

Andrew Dowdle, “The Protomodern Presidency: How the Office Changed During the Gilded Age,” *White House Studies*, Vol 6, Issue 1.

Myria Allen, Deb Armstrong, Cindy Riemenschneider and Margaret Reid, “Making Sense of the Barriers Women Face in the IT Work Force,” *Sex Roles: A Research Journal*, 54: 831-844.

Will Miller and A. Felix, “Sources of Information and the Development of Health Policy in Arkansas” *Midsouth Political Science Review*.

Will Miller and Janine Parry “The Great Negro State of the Country?” *Black Legislators in Arkansas: 1973-2000*,” *Journal of Black Studies*, 36(6): 833-872.

Margaret Reid and William Schwab, “Barriers to Sustainable Development: Jordan’s Search for a Sustainable Tourism Strategy,” *Journal of Asian and African Studies*, 41, 5/6: 439-457.

Jeff Ryan, Jorge Alatorre, and William D. Schreckhise, “Governmental Transparency and Ethics in Arkansas and Jalisco: A Comparative Case Study of State Ethics Reform in Jalisco and Arkansas,” *Public Integrity* 8(4): 349-366.

William Schreckhise, “The Costs and Benefits of Mail, Fax, and Mixed-Mode Surveys in Organizational Research,” *Public Administration Quarterly* 29(4): 492-510.

William Schwab and Margaret Reid, “Applying the Principles of Cultural Resource Management to Economic Development through Sustainable Tourism” *International Journal of Environmental Culture, Economic and Social Sustainability* 1(1): 156-165.

Cindy Riemenschneider, Deb Armstrong, Margaret Reid and Myria Allen, “Challenges and Barriers Facing Women in the IT Workforce,” *The DATABASE for Advances in Information Systems: Special Section of IT Personnel Research*, 37, 4:58-78.

INVITED LECTURES AND CONFERENCE PAPERS

Patrick Conge, "Inventions as Illusions: The Special Relationship and Separate Ideals of the United States and Saudi Arabia" in *America in the Middle East: The Middle East in America*; Patrick McGreevy, editor: Proceeding of the International Conference, Beirut Lebanon, December 2005, Beirut: American University of Beirut, 2006; 167-79.

Andrew Dowdle, "Progressive Ambition and Presidential Nominations, 1972-2004," paper presented at the annual meeting of the American Political Science Association, Philadelphia, PA, September 2006.

Najib Ghabbian, "Islam, Democracy & Development: Challenges for the Arab World," paper presented at the NFU Annual Conference sponsored by the Norwegian Association for Development, Oslo, Norway, September 2006.

Najib Ghabbian, "Institutions, Culture, & Democratization in the Arab World, presentation given to A Symposium on Democracy: Prospects for Democracy in the Middle East, Westminster College, Fulton, MO, September 2006.

Najib Ghabbian, "Al-Jazeera Satellite TV Station: Ten Years Later," presentation given at Oklahoma State University, Stillwater, OK, October 2006.

Brinck Kerr, William Miller, Margaret Reid, and William Schreckhise, "When Does Politics Matter? A Re-examination of the Determinants of Ethnic-Based Municipal Employment Patterns," paper presented at the Southwestern Political Science Association, San Antonio, TX, April 2006. (Received the Jewel Prestage Award for the best paper on Race, Ethnicity, Gender and Political Behavior).

Todd G. Shields and Sunshine Hillygus, "The Persuadable Voter: Strategic Candidates and Wedge Issues in Political Campaigns," paper presented at the annual meeting of the American Political Science Association, Philadelphia, PA, 2006.

Todd Shields and Sunshine Hillygus, "Ideological and Partisan Incongruities in Presidential Voting," paper presented at the Southern Political Science Association, New Orleans, LA, 2005.

Song Yang and Margaret Reid. "Adoption and Implementation of Flexible Work Arrangements: A Cross-Level Analysis," paper presented at the meeting of the American Sociological Association, Montreal, Canada, August 2006.

Psychology

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Cavell, T.A., & Malcolm, K. (2006). *Anger, Aggression, and Interventions for Interpersonal Violence*. Mahwah, NJ: Lawrence Erlbaum Associates, Inc.

Dovidio, J.F., Piliavin, J.A., Schroeder, D.A., & Penner, L.A.,(2006). The Social Psychology of Prosocial Behavior. Mahwah, NJ: Lawrence Erlbaum Associates. (550 manuscript pages; writing responsibilities were divided equally among the coauthors)

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Feldner, M. T., Hekmat, H., Zvolensky, M. J., Vowles, K. E., Sechrist, Z., & Leen-Feldner, E. W. (2006). The role of experiential avoidance in acute pain tolerance: A laboratory test. *Journal of Behavior Therapy and Experimental Psychiatry*.

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Social work

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Christy-McMullin

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Christy-McMullin, K. & Shobe, M. A. (2007). The role of economic resources and human capital with woman abuse. *Journal of Policy Practice*, 6(1), 3-26.

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Richardson, V. J. American Accounting Association Information Systems Midyear Meetings, "Determinants and consequences of firm information technology budgets," January 2007.

Richardson, V. J. American Accounting Association Annual Meetings, "Assessing the impact of premier information systems research over time," August 2006.

Richardson, V. J. American Accounting Association Annual Meetings, "The distribution of financial performance benefits from supply chain initiatives between buyers and suppliers," August 2006.

Richardson, V. J. International Conference on Supply Chain Management and Information Systems, "The financial performance effects of supply chain management initiatives in manufacturing firms," Taichung, Taiwan, July 2006.

Richardson, V. J. Institute of Management Accountants Annual Meeting (Phoenix, Ariz.), "Searching for value in supply chain implementations of manufacturing firms," June 2007.

Sanchez, J. M. (Presenter & Author), Research Workshop, Department of Accounting, Sam M. Walton College of Business, University of Arkansas, "Accounting restatements, securities litigation and the disciplining of chief financial officers," Presented. (September 21, 2006).

Sanchez, J. M., (Presenter & Author), Research Workshop, Department of Accounting, Sam M. Walton College of Business, University of Arkansas, "Corporate restructuring quality and CEO compensation," (March 2, 2007).

Sanchez, J. M., (Presenter & Author), Oklahoma State Research Conference, "Corporate restructuring quality and CEO compensation," (March 30, 2007).

Sanchez, J. M., (Presenter & Author), Research Workshop, University of Cincinnati, "Corporate restructuring quality and CEO compensation," (April 26, 2007).

Sanchez, J. M., (Presenter & Author), Research Workshop, Texas A&M University, "Corporate restructuring quality and CEO compensation," (May 10, 2007).

Shook, C., Presentation to Beta Alpha Psi, "CPA exam in Arkansas" (January 2007).

Shook, C., Presentation to the Arkansas Society of CPAs Educator's Conference, "Motivating students in and out of the classroom," (May 14, 2007).

Thomas, D. (Presenter & Author), Webb, T. Z. (Presenter & Author), Shook, C. (Author Only), Bouwman, M. J. (Author Only), Effective Learning Strategies Forum, American Accounting Association, Washington, D.C., "Do business students need an introductory accounting course? Our experience with an integrated undergraduate core," (2006, date: August 7, 2006).

Thomas, D. (Presenter & Author), Manly, T. S. (Author Only), Ritsema, C. M. (Author Only), American Accounting Association Annual Meeting, American Accounting Association, Washington, D.C., "An analysis of differences between nonfilers who owe tax and those who do not," Presented. (2006, date: August 8, 2006).

Thomas, D., Accounting Department Colloquium, University of Arkansas, "Compliance costs of the U.S. individual tax: Another look after electronic filing," September 7, 2006.

West, T., Research workshop at the University of Tilburg (West) and University of South Carolina (Davis), Antecedents and consequences of adopting performance-based budgets (with F. Davis).

West, T., Accounting Department Colloquium, University of Arkansas, "Antecedents and consequences of adopting performance-based budgeting," March 9, 2007.

Economics

BOOKS AND MONOGRAPHS

Farmer, A. and Pecorino, P. Dispute Resolution, in the New Palgrave Dictionary. New Palgrave Dictionary.(2006).

Ferrier, G. and Valdmanis, V. Efficiency and Productivity Changes in Large Urban Hospitals 1994-2002: Ownership, Markets, and the .Hospital Productivity / North-Holland/Elsevier, Amsterdam.

REFEREED ARTICLES

Britton, C., Ford, R. K., and Gay, D. "Perceptions of Water Quality in the State of Arkansas". Forum of the Association for Arid Lands Studies, Lubbock, TX. issue 1.1-9.

Britton, C., Smith, R. S., and Graff, T. O. "Wal-Mart Store Expansions in the Arid Lands". Forum of the Association for Arid Lands Studies. issue 1.39-48.

Cox, J. and Deck, C. "Assigning Intentions when Actions are Unobservable: the Impact of Trembling in the Trust Game". Southern Economic Journal. issue 2.

(October (4th Quarter/Autumn) 2006). 307-14.

Cox, J. and Deck, C. "When are Women More Generous than Men?" *Economic Inquiry*. issue 4. (October (4th Quarter/Autumn) 2006). 587-98.

Deck, C. and Wilson, B. J. "Tracking Customer Search to Price Discriminate". *Economic Inquiry*. issue 2. (April (2nd Quarter/Spring) 2006). 280-95.

Farmer, A. and J. Tiefenthaler. "The Determinants of Public Service Provision for Domestic Abuse". *Journal of Marriage and the Family* (2006).

OTHER LECTURES, PAPERS AND ORAL PRESENTATIONS

Deck, C. (Presenter & Author), "Arbitration and Bargaining Across the Pacific," (Presented), presented at Economic Science Association, Atlanta, Ga.

Deck, C., (Panelist), presented at <<I have been a chair and/or a discussant at each conference I attended. This should be under section IV. D. but it does not show up there when following the Hot Tips for Digital Measures.

Deck, C., (Presenter & Author), "Amended Final Offer Arbitration over an Uncertain Value: A Comparison with CA and FOA," (Presented), presented at Economic Science Association, Hong Kong.

Deck, C., (Presenter & Author), "Arbitration and Bargaining Across the Pacific," (Presented), presented at Economic Science Association, Tucson, Ariz.

Deck, C., (Presenter & Author), "Fixed Revenue Auctions," (Presented), presented at Resources, Institutions, and the Owner State, Anchorage. Sponsored by University of Alaska - Anchorage, Invited.

Deck, C., (Presenter & Author), "Sorry No CODs," (Presented), presented at Southern Economic Association, Charleston, S. C.

Deck, C., "Arbitration Experiments," (Presented), presented at Seminar, Washington, D.C. Sponsored by George Mason University, Invited.

Farmer, A. "Negative Expected Value Suits," Southern Economics Association. (2006).

Ferrier, G. and Rosko, M., "Provision of Uncompensated Care: Efficiency, Financial Status, and Organizational Mission," (Presented), presented at Public Health and Human Rights: APHA 134th Annual Meeting and Exposition, International, Boston, Mass. Sponsored by American Public Health Association, Accepted, Refereed. (November 7, 2006).

Gay, D. (Presenter & Author), "Hayek at Arkansas," (Submitted March 2006, Accepted August 2006, Presented), presented at Southern Economic Association 76th Annual Meeting, National, Charleston, S. C. Sponsored by SEA, Refereed. (November 2006).

Kali, R. "Financial Contagion on the International Trade Network," (Presented), presented at Research Seminar, Department of Economics, University of Oxford, Oxford, United Kingdom. Sponsored by University of Oxford. (November 8, 2006).

Kali, R. "Financial Contagion on the International Trade Network," (Presented), presented at Research Seminar, Indian School of Business, Hyderabad, India, Hyderabad, India. Sponsored by Indian School of Business. (July 29, 2006).

Kali, R. "Financial Contagion on the International Trade Network," (Presented), presented at Research Seminar, Department of Economics, University of Essex, United Kingdom. Sponsored by University of Essex.

Lee, J. "Did Vietnam Era Draft Avoidance Reduce the Education of Avoiders' Sisters?" presented at Department Seminar. Sponsored by Economics, UT Austin, Invited. (2006).

Lee, J. (Presenter & Author), "American Idol," (Presented), presented at IFS Seminar, London, United Kingdom. Sponsored by Economics, University College London, Invited. (2006).

Lee, J. (Presenter & Author), "American Idol," (Presented), presented at Missouri Economics Conference, Columbia, Mo. Sponsored by FED, Kansas City and FED, St. Louis. (2006).

Mendez, F. (Presenter & Author), "Does Opportunism go Unnoticed? A Study of Vote Functions and Policy Preferences.," (Presented), presented at Economic Association Meetings, National, Charleston, S. C. Sponsored by University of Arkansas, Accepted, Refereed. (November 17, 2006).

Reyes, J. (Presenter & Author) and Ball, C. P. (Author Only), "Announcement Effects in Emerging Market Inflation Targeting Regimes," (Presented), presented at 76th Annual Meeting of the Southern Economic Association, Regional, Charleston, S. C. Sponsored by Southern Economic Association. (November 21, 2006).

Reyes, J. (Presenter & Author), Kali, R. (Author Only), and Mendez, F. (Author Only), "Trade Structure and Economic Growth," (Presented), presented at 76th Annual Meeting of the Southern Economic Association, Regional, Charleston, S.C. Sponsored by Southern Economic Association. (November 20, 2006).

Reyes, J. (Presenter & Author), Kali, R. (Author Only), and Mendez, F. (Author Only), "Trade Structure and Economic Growth," (Presented), presented at Western Economic Association International, International, San Diego, Calif. (July 1, 2006).

Stapp, R. (Presenter & Author), "Factor Mobility and Wage Inequality," presented at Southern Economic Association, International, Charleston, S.C. Sponsored by SEA, Refereed. (November 2006).

Finance

REFEREED ARTICLES

Black, E., Jandik, T., Carnes, T., and Henderson, C. "The Relevance of Target Accounting Quality to the Long-term Success of Cross-border Mergers." *Journal of Business Finance and Accounting*.

Ferris, S., Jandik, T., Lawless, R., and Makhija, A.K. "Derivative Lawsuits as a Corporate Governance Mechanism: Empirical Evidence on Board Changes Surrounding Filings." *Journal of Financial and Quantitative Analysis*.

Harshman, E., Yeager, F., and Yeager, T. "The Financial Services Modernization Act: Evolution or Revolution?" *Journal of Economics and Business*.

Jandik, T. and Kali, R. "Legal Systems, Information Asymmetry, and Firm Boundaries: Cross-Border Choices to Diversify Through Mergers, Joint Ventures, or Strategic Alliances." *Journal of International Business Studies*.

Jandik, T. and Makhija, A. "Impact of the Structure of Debt on Target Gains." *Journal of Financial and Quantitative Analysis*.

Jandik, T. and Rennie, C. "The Evolution of Corporate Governance and Firm Performance in Transition Economies: The Case of Sellier and Bellot in the Czech Republic." *European Financial Management*.

King, T., Nuxoll, D., and Yeager, T. "Are The Causes Of Bank Distress Changing? Can Researchers Keep Up?" *Federal Reserve Bank of St. Louis Review*. Volume 88 Issue 1. (2006). 57-80.

Kruse, T. (2007). "Minority expropriation and shareholder activism following Olivetti's Hostile Takeover of Telecom Italia." *Corporate Governance: An International Review*, 11.

Kruse, T., Park, H. Y., Park, K. W., and Suzuki, K. (2007). "Long-term Performance following Mergers of Japanese Companies: The Effect of Diversification and Affiliation." 20.

Malakhov, A., Jagannathan, R., and Novikov, D. "Do Hot Hands Persist Among Hedge Fund Managers? An Empirical Evaluation."

Malakhov, A. and Vohra, R. V. "An Optimal Auction for Capacity Constrained Bidders - A Network Perspective."

Malakhov, A. and Vohra, R. V. "Optimal Auctions for Asymmetrically Liquidity Constrained Bidders."

Millar, J. and Yeager, F. C. (2007). "The Recent Regulatory Response to Corporate Crime In The United States: Observations and Comments." Economic Affairs/Blackwell Publishing, Oxford, (na), 12 manuscript; published 5.

Perry, L., Mohammed, M., and Rimbey, J. "The Impact of Ownership Structure on Corporate Debt Policy: A Time-Series Cross Sectional Analysis." The Financial Review.

UNREFEREED PUBLICATIONS AND PROCEEDING

Newsom, P. D. and Lee, W., Liu, P. "The Performance and Determinant of Firms that Reprice Options During a Bear Market."

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

Hernandez, Rodrigo. Summer 2007 presented, "The Market and the Pricing of Structured Products," doctoral dissertation, at the 2007 Financial Management Association, European Conference held in Barcelona, Spain.

Jandik, T. (Presenter & Author) and Kali, R., Financial Management Association, FMA, Salt Lake City, Utah, "Legal Systems, Information Asymmetry, and Firm Boundaries: Cross-Border Choices to Diversify Through Mergers, Joint Ventures, or Strategic Alliances," Presented. (2006, date: 2006).

Jandik, T. (Presenter & Author) and Makhija, A., Oklahoma State University Finance Seminar, Tulsa, "Impact of the Structure of Debt on Target Gains," Presented. (2006, date: 2006).

Jandik, T. (Presenter & Author) and Makhija, A., University of Arkansas Finance Seminar, Fayetteville, AR, "Do Internal Capital Markets Improve Following the Adoption of Economic Profit Plans?," Presented. (2006, date: 2006).

Jandik, T. (Presenter & Author), Rennie, C., and Brookman, J., Southwest Finance Symposium, Tulsa, Okla. "A Comparison of CEO Compensation Data Sources," Presented. (2006, date: 2006).

Jandik, T., Rennie, C., and Brookman, J., Financial Management Association, FMA, Salt Lake City, Utah, "A Comparison of CEO Compensation Data Sources," Presented. (2006, date: 2006).

Liu, Pu. Summer 2007. Traveled to Vienna, Austria, and Dublin Ireland to present "The Market and Pricing of Outperformance Certificates" and "An Economic Analysis of Reverse Exchangeable Securities – An Option – Pricing Approach. Authors are Rodrigo Hernandez, Wayne Lee and Pu Liu.

Malakhov, A. (Author Only), Jagannathan, R. (Presenter & Author), and Novikov, D. (Author Only), University of Southern California, Los Angeles, Calif., "Do Hot Hands Persist Among Hedge Fund Managers? An Empirical Evaluation," Presented. (2006, date: October 2006).

Millar, J. (Presenter & Author), Twenty-Fourth International Symposium on Economic Crime, Jesus College, University of Cambridge, Cambridge, England, "The Sarbanes-Oxley Act Inside Out," Presented. (2006, date: September 5, 2006).

Yeager, T. (2007). Commercial Real Estate Portfolio Stress Testing. Little Rock, Ark.: The Arkansas Banker.

Information Systems

CHAPTERS

Armstrong, D. J., Reid, M., Riemenschneider, C. K., Allen, M. (2007). "Managing IT Employee Retention - Challenges for State Government" (th ed.). Hershey, Pa.: Idea Group Inc.

McKinney, V. R., Allen, M.. "Psychological Contracts Influence on E-Collaboration" (th ed.): Encyclopedia of E-Collaboration.

Robert, L., Ahuja, M. (2006). "Do You Know Where You Belong?: Salient Identity Model (SIM) for Boundary Spanning VTS" (th ed., pp. 387-404). CT: IT Workers: Human Capital Issues in a Knowledge-Based Environment.

REFEREED ARTICLES

Aloysius, J.A.; David, F.D., Taylor, R., Wilson, D., Kotheman, J. "User Acceptance of Multi-Criteria Decision Support Systems: The Impact of Preference Elicitation Techniques." European Journal of Operational Research. Vol. 169, p.273-285.

Aloysius, J.A. "Decision Making in the Short Run and Long Run: Repeated Gambles and Rationality." British Journal of Mathematical & Statistical Psychology. Bristol. May 2007. Vol. 60, Iss.1; p. 61.

Armstrong, D. J., Reid, M., Riemenschneider, C.K., Allen, M. "Affective Commitment in the Public Sector: The Case of IT Employees." ACM SIGMIS CPR. April, 2nd Quarter, Spring 2006, p.321-332.

Armstrong, D.J. (2006). "The Quarks of Object-Oriented Development." Communication of ACM. Vol. 49, Iss.2; p. 123-128.

Brown, S. A., Venkatesh, V., Bala, H. (2006). "Household Technology Use: Integrating Household Lifecycle and the Model of Adoption of Technology in Households." Information Society. (2006) Vol. 22, Iss. 4; p. 205-218.

Cao, Q., Maruping, L. M., Takeuchi, R. (2006). "Disentangling the Effects of CEO Turnover and Succession on Organizational Capabilities: A social Network Perspective." *Organization Science*. Vol. 17, Iss.5; p. 563-576 Cronan, P.

Jones, T., Fultz, B. "Piracy, Computer Crime, and IS Misuse at the University." *Communications of ACM*. Vol. 49, Iss.6; p. 85-90.

Cronan, P., Al-Rafee, S. "Digital Piracy: Factors That Influence Attitude Toward Behavior." *Journal of Business Ethics*. Vol. 63, Iss.3; p. 237-259.

Cronan, P., Al-Rafee, S. "Intention to Pirate Software and Media: Factors That Influence Behavior." *Journal of Business Ethics*.(2006) Vol.63, Iss.; p237-259..

Cronan, P., Douglas, D. E. (2006). "Toward A Comprehensive Ethical Behavior Model for Information Technology." *Journal of Organizational and End User Computing*. Vol. 18, Iss.1; p. I-XI.

Jones, T. "How Do Students Perceive Product, Service, Quality, Fear, and Barriers With Respect to Deming's 14 Points?" *Proceedings of the Western Decision Sciences Institute*. April 2006, p.677.

Leonard, L., Davis, C. (2006). "Supply Chain Replenishment: Before and After EDI Implementation." *Supply Chain Management*, Vol.11, Iss.3; p. 225-233.

Maruping, L. M. "Role of Time in Self-Prediction of Behavior." *Organizational Behavior and Human Decision Processes*. Vol.100, Iss.2; p.160-176.

Maruping, L. M., Agarwal, R. (2004). "Managing Team Interpersonal Processes Through Technology: A Task-Technology Fit Perspective." *Journal of Applied Psychology*. Vol.89, Iss.6; p.975-990.

Maruping, L. M., Agarwal, R., Venkatesh, V. "Agile Software Development Practices, Boundary Spanning and Software Team Effectiveness: A Longitudinal Field Study." *Information System Research*. (Revise & Resubmit) McKinney, V. R., Wilson, D.D., Brooks, N., O'Leary-Kelly, A., McKinney, V. R., Whiteside, M.M. "Maintaining Distributed Relationships." *Communications of ACM*. Vol.49, Iss.3; p.82-86.

Riemenschneider, C.K., Allen, M., Armstrong, D.J., Reid, M. (2006). "Making Sense of the Barriers Women Face in the IT Work Force: Standpoint Theory, Self-Disclosure, and Cognitive Maps." *Sex Roles: A Journal of Research*. Vol. 54, Iss.11-12; p. 831-844.

Riemenschneider, C. K., Armstrong, D. J., R. M., A. M. (2006). "Challenges and Barriers Facing Women in the IT Work Force." *Data Base*. Vol.37, Iss.4; p.58-78.

Stewart, K. J., Ammeter, A. P., Maruping, L.M. (2006). "Impacts of License Choice and Organizational Sponsorship on User Interest and Development Activity in Open Source Software Projects." *Information Systems Research*. Vol.17, Iss.2; p.126-144.

Venkatesh, V. (2006). "Where to go from Here? Thoughts for Future Directions for Research on Individual-level Technology Adoption with a focus on Decision-making." *Decision Sciences*. Vol.37, Iss.; p.497-518.

Venkatesh, V., Agarwal, R. (2006). "From Visitors to Customers: A Usability-Centric Perspective on Purchase Behavior in Electronic Channels." *Management Sciences*. Vol.52, Iss.; p. 367-382.

Venkatraman, S., Aloysius, J. A., Davis, F. D. (2006). "Multiple Prospect Framing and Decision Behavior: The Meditational Roles of Perceived Riskiness and Perceived Ambiguity." Reference # ITRC-WP049-0904, Date: 9/1/2004. *Organizational Behavior and Human Decision Processes*. Vol.1, Iss.101; p.59-73.

Venkatesh, V., Davis, F. D., Morris, M. G.. "Dead or Alive: The Development, Trajectory and Future of Technology Adoption Research." *Journal of the Association for Information Systems*. Vol. 8, Iss. 4.

Venkatesh, V., Ramesh, V. (2006). "Web and Wireless Site Usability: Understanding Differences and Modeling Use." *MIS Quarterly*. Vol.30, Iss. 1; p.181-206.

INVITED LECTURES

Paul Cronan (Panelist), Pierre-Majorique Leger (Presenter & co-Author), "ERPSAP Simulation Workshop," presented at ERP-SAT Simulation, National, Fayetteville, Ark. Sponsored by Walton College ERP/Enterprise Systems, Academic, Invited. (October 31, 2006).

Bill C. Hardgrave, "RFID: Insights for Teaching and Research," presented at DSI Conference, International, San Antonio, Tex., Academic, Invited. (November 18, 2006).

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

Aloysius, John A. (Presenter & co-Author), "Retail Promotions: The Value of Information Sharing Up the Supply Chain," presented at the annual meeting of the Institute for Operations Research and management Sciences, International, Pittsburgh, Pa. (November 8, 2006).

Cronan, Paul, Decision Science Institute, "Coordinator, Professional Development," DSI, San Antonio, Tex. (November 2006).

Cronan, Paul (Author Only), Douglas, David E. (Author Only), Thanopoulos, John (Presenter & Author), International, "Ethical Decisions -- How Do U.S. And Greek Business Students Compare?" Association of Global Business, San Diego, Calif. (November 16, 2006).

Davis, Fred D., Sloan Center for Internet Retailing Seminar Series, "Tradeoffinduced Decision Anxiety: Unintended Negative Effects on Preferences for Decision Aids," University of California Riverside, Riverside, Calif. (December 1, 2006).

Davis, Fred D., DSI Annual Conference, "Building and Managing a Research Program," DSI, San Antonio, Tex. (November 18, 2006).

Douglas, David E. (Author Only), Cronan, Paul (Author Only), Thanopoulos, John (Presenter & Author), Association for Global Business (AGB) Annual Meeting, "Ethical Decisions -- How do U.S. and Greek business students compare," AGB, San Diego, Calif. (November 17, 2006).

Hardgrave, Bill C., RFID Logistics 2006, "Does RFID Reduce Out of Stocks? (and other business cases for RFID)," London, U.K. (November 21, 2006).

Hardgrave, Bill C., RFID Journal Live! Europe, "The Business Case for RFID: Comparing European and American Business Models," Amsterdam, The Netherlands. (October 27, 2006).

Hardgrave, Bill C., University of Parma, "RFID: Understanding the Path to Business Value," Parma, Italy. (October 24, 2006).

Hardgrave, Bill C., RFID Journal Industry Summit, "Leveraging RFID in the Cold Chain ... and Other RFID Business Cases," Chicago, Ill. (September 28, 2006).

Hardgrave, Bill C., University of North Texas, "RFID: Understanding the Path to Business Value," Denton, Tex. (September 27, 2006).

Hardgrave, Bill C., National Public Policy Education Conference, "RFID Technology and Food Safety," Fayetteville, Ark. (September 19, 2006).

Hardgrave, Bill C., RFID Investors Forum, "Show Me the Value! The Business Case for RFID," New York, N.Y. (September 15, 2006).

Hardgrave, Bill C., Canadian Supplier Forum, "RFID: ROI for Suppliers? Insights and Considerations," Toronto, Canada. (September 14, 2006).

Hardgrave, Bill C., AIM Global Executive Summit, "RFID Benefits in the Retail Supply Chain," Washington, D.C. (September 7, 2006).

Hardgrave, Bill C., Aerospace Automation Consortium, "An Overview of RFID at the University of Arkansas," Chicago, Ill. (September 6, 2006).

Hardgrave, Bill C., Arkansas State Legislators' Joint Committee on Advanced Communications and Information Technology, "RFID: Myths and Realities," Little Rock, Ark. (July 25, 2006).

Jones, Thomas W., Baker, Hope, Berenson, Mark, Hollister, Kimberly, Jones, Charlotte, Price, Barbara, Decision Sciences Institute Annual Meeting, "Best Practices for Assessment of Learning," San Antonio, Texas. (November 2006).

Jones, Thomas W., Decision Sciences Institute Annual Meeting, "How to Turn a Conference Paper Into a Journal Article," San Antonio, Tex. (November 2006).

Maruping, Likoebe M. (Presenter & Author), Cao, Qing (Presenter & Author), Takeuchi, Riki (Presenter & Author), 66th Annual Academy of Management Conference, "Disentangling the effects of CEO turnover and succession on organizational capabilities: A social network perspective," Atlanta, Ga. (August 2006).

Robert, Lionel, Indiana University Information Systems workshop. "Social Capital and Knowledge Integration with in Virtual Teams." (2006).

Viswanath Venkatesh, presentation on "Building and Sustaining a Research Program," Decision Sciences International Conference Professional Development Workshop, San Antonio, Tex. 2006.

Viswanath Venkatesh, panel on "How to be a Successful IS Professor," Pacific Asia Conference on Information Systems Doctoral Consortium. Kuala Lumpur, Malaysia 2006.

Viswanath Venkatesh, panel on "Publishing in JAIS: The Flagship Journal for the Association of Information Systems," Pacific Asia Conference on Information Systems. Kuala Lumpur, Malaysia, 2006.

Viswanath Venkatesh, Divisional Keynote Presentation on "Building a Research Program," Administrative Association of Canada Conference, Banff, Canada, 2006.

Management

BOOKS

Ganster, D. Research in Occupational Stress and Well Being: Exploring the Work and Non-Work Interface (th ed.): Elsevier: JAI.

CHAPTERS

Bates, C., Bowes-Sperry, L., O'Leary-Kelly, "A. Sexual harassment in the workplace: A look back and a look ahead." Handbook of Workplace Violence. (2006). Edited by: O'Leary-Kelly, A., Kelloway, K., Barling, J., Hurrell.

Delery, J.. HRM and Strategy. Sage Handbook on Human Resource Management. Writing the chapter. Edited by: Delery, J., Wilkinson, A., Snell, S., Redman, T., Bacon, N.

Joshi, M., Anand, V., Henderson, K. "The Role of Organizational Practices and Routines in Facilitating Normalized Corruption" (th ed.). Cheltenham: Research Companion to the Dysfunctional Workplace: Management Challenges and Symptom.

Kepes, S., Delery, J.E. (2006). "Designing and implementing effective HRM practices in organizations." (th ed.): The Human Resources Revolution: Research and Practice.

Levy, P. E, Rosen, C. C., O'Malley, A. "Performance feedback" (th ed.). Thousand Oaks, CA: Sage: The Encyclopedia of Industrial and Organizational Psychology.

Logan, M. S., O'Leary-Kelly, A. M.. "Taking yourself with you: Transfer of achieved identity as a predictor of employee adjustment to change" (th ed.): Research in Organizational Change and Development.

Rosen, C. C., Chang, C. H., Levy, P. E. "Personality and politics perceptions: A new conceptualization and illustration using OCBs." Handbook of Organizational Politics. (2006). 29-52. Edited by: Vigoda-Gadot, E., Drory, A.

REFEREED ARTICLES

Duffy, M., Ganster, D., Shaw, J., Johnson, J., Pagon, M. "The social context of undermining behavior at work" Organizational Behavior and Human Decision Processes. Volume 101. (2006). 105-126.

Johnson, J. "Brokerage and Closure: An Introduction to Social Capital." Academy of Management Review. (2006). 757-759.

Rosen, C. C., Levy, P. E, Hall, R. J.. "Placing perceptions of organizational politics in the context of the feedback environment, work attitudes and job performance." Journal of Applied Psychology. Volume 91 Issue 1. (2006). 211-220.

Schaubroeck, J., Walumbwa, F., Ganster, D., Kepes, S. "Destructive leader traits and the neutralizing influence of an enriched job." Leadership Quarterly.

McKinney, V., Wilson, D., Brooks, J., O'Leary-Kelly, A. M., Hardgrave, B. "Women and men in the IT profession: Are we more alike or different?" Communications of the ACM.

Paetzold, R. L., O'Leary-Kelly, A. M., Griffin, R. W. "Workplace violence, employer liability, and implications for organizational research." Journal of Management Inquiry.

Reeves, C., O'Leary-Kelly, A. (2007). "The Effects and Costs of Intimate Partner Violence for Work Organizations." Journal of Interpersonal Violence, 22(3), 18.

INVITED LECTURES

Johnson, Jon and Anne O'Leary-Kelly (separately) were invited to present research to the University of Arkansas Law School faculty.

OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS

Anand, Vikas, Gupta, Nina, Organizational Learning and Knowledge Conference, "Knowledge, Ignorance and Distortion: An Expanded Representation of Belief Structures in Groups," Richard Ivey School of Business, London, Ontario, Canada. (June 2007).

Anand, Vikas, Clark, Mark A., Skilton, Paul F., Annual Academy of Management Meetings, 2006, "Knowledge distributions and their impact on knowledge processing in groups," Academy of Management, Atlanta. (August 2006).

Delery, J. (Presenter & Author), Gupta, N., Annual Board Meeting, Mack-Blackwell Rural Transportation Center, Fayetteville, Ark., "Motor Carrier Effectiveness Project Update," Presented. (date: 2006).

Delery, J., Annual Meeting of the Academy of Management, Academy of Management, Atlanta, Ga., "Vertical and Horizontal Pay Dispersion and Store Outcomes: Implications for Strategy Implementation," Presented. (date: 2006).

Delery, J. (Presenter & Author), Gupta, N. (Author Only), Commercial Carrier Journal Fall Symposium, Commercial Carrier Journal, Scottsdale, Arizona, "Driver Satisfaction: Is it possible?" Presented. (date: November 15, 2006).

Delery, J., SCMRC Board Symposium, SCMRC, Fayetteville, Ark, Presented. (date: October 5, 2006).

Ellstrand, Alan, Johnson, Jon, Kepes, Sven, Academy of Management Annual Meeting, "Main Path Analysis of the Management Literature, 1983-2005: Toward a Methodology for Metareview," Academy of Management, Atlanta, Ga. (August 14, 2006).

Gioia, Dennis A, Nag, Rajiv, Corley, K G, Academy of Management Annual Conference, MOC division, "Visionary ambiguity and strategic change: The virtue of vagueness in the revision of organizational knowledge." Atlanta. (2006).

Gupta, Nina, Kepes S., Delery J.E., Shaw J.D. (Author Only), Academy of Management, "Vertical and horizontal pay dispersion and store outcomes: Implications for strategy implementation," Atlanta.

Johnson, Jon, Ellstrand, Alan, Kepes, Sven, Academy of Management Annual Meetings 2006, "Main path analysis of the management literature, 1983-2005: Toward a methodology for meta-review," Academy of Management, Atlanta, Georgia. (August 2006).

Johnson, Jon, Brass, Dan, Labianca, Joe, Academy of Management Annual Meetings 2006, "Advanced Social Networks Professional Development Workshop," Academy of Management, Atlanta, Ga. (August 2006).

Malakhov, A, Nag, R., Sanchez, D., Sanchez J.M, & Shook, C. Increasing student motivation during the semester. To be presented at the American Accounting Association Meeting, Chicago, Ill. 2007.

Nag R, Gioia, D.A., "The socio-cognitive foundations of interfirm heterogeneity in the use of knowledge as a resource," to be presented at Academy of Management Annual Conference, BPS division, Philadelphia, Pa.(2007).

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Vacik, S., Nadler, D. P., & Miller, M. T., (2006). Community college vocational student expectations of institutional exit support. *Community College Journal of Research and Practice*, 30, 311-320.

Webb, J. D., Smith, K. D. H., & Williams, B. T. (2006). Perceptions of independent living: Influences on the relationship between disability and design. *Interdisciplinary Design Research Journal*.

Williams, B. T., Nafukho, F. M., Willis, F. A., Ward, J., Agan, J. P. & Najima, H. (2006). Evaluation of Arkansas adult numeracy campaign project. *International Journal of Vocational Education and Training*, 14(1), 65-84.

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Wolf, P. J., Eissa, N., & Gutmann, B. (2006). Who chooses, who uses? Initial evidence from the D.C. Opportunity Scholarship Program. Education Working Paper Archive, University of Arkansas, Fayetteville, AR.

Young, M. & Penhollow, T.M. (2006). The impact of abstinence education: What does the research say? *American Journal of Health Education*, 37, 194-202.

UNREFEREED PUBLICATIONS AND PROCEEDINGS

Anderson, S. A., & Freeman, J. P. (2007). Controlling your financial future versus your future being controlled by your finances. NetResults.

Banks, C.H. (2006). Career planning: Towards a more inclusive model for women and diverse individuals. In F. M. Nafukho & H. Chen (Eds.), *Academy of Human Resource Development Annual Research Conference Proceedings*. Bowling Green, OH: Academy of Human Resource Development.

Banks, C. H., & Jones, J.D. (2006). Factors that influence minority working adults to enroll in online higher education degree programs. In L. Jeris (Ed.) *15th Annual African American and Latino(a) American Adult Education Research Symposium proceedings*. De Kalb, IL.

Banks, C.H., Parker, J., & Thomson, M.A. (2006). The role of social setting in adult information technology. In F. M. Nafukho & H. Chen (Eds.), *Academy of Human Resource Development Annual Research Conference Proceedings*. Bowling Green, OH: Academy of Human Resource Development.

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Barnett, J. H. & Ritter, G. W. (2006). Objective or subjective? Examining the relationship between professional evaluations and the value-added model of the Teacher Advancement Program. Association for Public Policy Analysis and Management. Madison, WI.

Barnett, J. H., Ritter, G. W., Winters, M. A., Greene, J. P. (2007). Evaluation of year one of the Achievement Challenge Pilot Project in the Little Rock Public School District. Department of

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Freeman, J. P., & Ryan, C. E. (2006). Often a rocky road to travel: Leading with professionalism. NetResults.

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Wolf, P. J. (2006). Academic Improvement through regular assessment. Annual Conference of the Department of Education Reform, College of Education and Health Professions, University of Arkansas. Kauffman Conference Center, Kansas City, MO.

Wolf, P. J. (2007). Civics exam: schools of choice boost civic values. Report of the Program on Education Policy and Governance, Harvard University. Retrieved from http://www.ksg.harvard.edu/pepg/PDF/Papers/Wolf_Civics_Exam_PEPG07-05.pdf.

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Wolf, P.J. & Cornman, S. Q. & Stewart, T. (2007). New education consumers: Parent and student voices on the second year of the D.C. Opportunity Scholarship Program. Report of the School Choice Demonstration Project, Georgetown University, SCDP 07-01.

INVITED LECTURES

Agan, J. & Toner, M.A. (2006). School-based SLPs' involvement in providing reading-related services. ArkSHA Annual Convention, Hot Springs, AR.

Banks, C.H. (2006). Safeguarding the public—responsible business practices, ethical behavior, and fraud prevention. Midwest Business Administration Association International Conference, Chicago, IL.

Barta, K., Neighbors, M., Shrum, S., Z. Wang. (2006). The perception of the school nurse's role by school nurses and superintendents: A comparison between Arkansas and Texas. University of Arkansas and Pi Theta 15th Annual Nursing Excellence in Research and Practice, Springdale, AR.

Battjes, J., Cain, J., Conley, S., Mayes, S., & Thorpe, J. (March 2007). Careers in sports – a panel presentation on sports-related careers. University of Arkansas, Fayetteville, AR.

Beck, J. (2006). What is it like to be a member of a blended-technology HRD program serving undergraduate students in rural communities in arkansas, USA? 5th International Asia HRD Conference, Malaysia.

Brooks, K. Beck, J., Nafukho, F.M., & Mungania, P. (2007). Defining the leadership challenges to growth of an international non-governmental organization. Paper presented during the Academy of Human Resource Development International Research Conference, Indianapolis, IN.

Costrell, R. M. (2007). Incentives of teacher pension benefits: Arkansas and selected other states. Arkansas Teacher Retirement System Annual Board Seminar, Heber Springs, AR.

Costrell, R. M. (2007). Public school finance under U.S. fiscal federalism. Lincoln Land Institute International Conference on “Land Policies and Fiscal Decentralization,” Cambridge, MA.

Costrell, R. M. (2007). The case for teacher pension reform. American Legislative Exchange Council Education Task Force, Spring Task Force Summit, Hilton Head, SC.

Costrell, R. M. & Podgursky, M. (2007). Efficiency and equity in the time pattern of teacher pension benefits: An analysis of four state systems. American Education Finance Association, Baltimore, MD.

Daugherty, M.K. (2006). Exploring technology curriculum workshop. North Dakota Department of Education. Bismarck, ND.

Daugherty, M.K. (2006). Pre-conference workshop: Developing standards-based curriculum materials. International Technology Education Association Annual Conference, Baltimore, MD.

Daugherty, M.K. (2006). Probase: Problem based engineering curriculum workshop. North Dakota Department of Education, Bismarck, ND.

Daugherty, M.K. (2006). Problem based learning for K-12 engineering. International Conference for Engineering Education, San Juan, Puerto Rico.

Daugherty, M.K. (2006). Teaching engineering education at the secondary level. Four States Technology Conference, Pittsburg, KS.

Daugherty, M.K. (2007). The foundations of technology. Oklahoma Department of Career and Technical Education, Tulsa, OK.

Daugherty, M.K., & Pendergraph, K.A. (2007). Advanced design applications. International Technology Education Association Annual Conference. San Antonio, TX.

De Vore, J. (2006). Energy savings drying process for lumber. 8th Conference on Process Integration, Modeling and Optimization for Energy Saving and Pollution Reduction, Giardini Naxos, Italy.

Dwyer, D. & Thompson, D. (2007). Adult learner's perceptions of an undergraduate HRD degree completion program. Hawaii International Conference on Education, Honolulu, HI.

Elman, R., Shadden, B.B., Cohen-Schneider, R., & Garrett, K. (2006). Aphasia Groups: One size does not fit all. Annual Convention of the American Speech-Language Hearing Association, Miami, FL.

Graham, M. C., & Nafukho, F. M. (2006). Analysis of a small business enterprise's culture as a dependent variable in predicting organizational learning readiness. Academy of Human Resource Development International Research Conference, Columbus, OH.

Graham, C. M. & Nafukho, F. M. (2007). In Leadership and organizational learning: Accounting for variances in small-size business enterprises. Academy of Human Resource Development International Research Conference, Indianapolis, IN.

Graham, C. M., & Nafukho, F. M. (2007). Perception toward organizational learning culture in small-size business enterprises. Academy of Human Resource Development International Research Conference, Indianapolis, IN.

Holt, C. R., DeVore J., Denny G., & Capps, M. (2006). 5th and 6th grade learning preferences in northwest Arkansas. National Conference of Professors of Educational Administration, Branson, MO.

Lawson, G. (2006). Community assessment for screening for peripheral arterial disease: A database for program development. Presented at the Clinical Nurse Specialist Recognition Day Fall Conference, Tulsa, OK.

Lirgg, C.D. (2007) "Visualization". UA Human Relations Workshop, Fayetteville, AR.

- Mayes, S. (2007). Foxtrot turns – a master class for elementary students at risk. Mathais Elementary School, Rogers, AR.
- Mayes, S & Hagstrom, F. (2006). M & M's: classroom manners & management. University of Arkansas Wally Cordes Teaching and Faculty Support Center Teaching Retreat, Eureka Springs, AR.
- Moiseichik, M. (2006). The status of tort immunity in United States. Annual Sport, Physical Education, Recreation, and Law Conference, Chapel Hill, NC.
- Nafukho, F. M. (2006). Public policy for transportation safety. World Health Organization, New Delhi, India.
- Nafukho, F. M. (2007). Financing higher education in Kenya: The Critical Role of Africans in Diaspora. International Conference on The Role of the Kenyan Diaspora in Kenya's Development. Institute of Global Initiative, Kennesaw State University.
- Nafukho, F. M., & Park, O. (2006). Design and successful delivery of online courses: A revisit. Hawaii 4th Educational International Conference, Honolulu, HI.
- Nafukho, F. M., Khayesi, M. & Alke, E. (2006). What are we measuring in road safety education impact research? 8th World Conference on Injury Prevention & Safety Promotion, Durban, South Africa.
- Nafukho, F. M., Hinton, E. B., Graham, M. C., & Yang, G. H. (2006). A study of work conditions, selected demographic variables and employee job performance. Academy of Human Resource Development International Research Conference, Columbus, OH.
- Nafukho, F. M., Mungania, P., Brooks, K., Beck, J., & Fike, G. (2006). Leadership development program for a non-profit International NGO, Kiev, Ukraine.
- Nafukho, F. M., Mungania, P., Brooks, K., Beck, J., & Fike, G. (2006). Leadership development program for a non-profit international NGO, Accra, Ghana.
- Neighbors, M. (2006). Levels of advocacy and developing action plans. Presented at the School Nurse Summer Institute, Fayetteville, AR.
- Oliver, G.D. (2007). Biomechanics of throwing. RAZOR Fitness Sports Medicine Symposium, Fayetteville, AR.
- Oliver, G.D. (2006). Surface anatomy of the upper extremity. Southwest Athletic Trainers' Association Annual Meeting, Little Rock, AR.
- Powers, M., Shadden, B.B., & Gray, M. (2006). The impact of three modes of exercise on perceived health status. Posters Session, 57th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.

Powers, M., DiBrezzo, R., Shaden, B.B., & Gray, M. (2006). Comparison of the effects of land and water-based exercise on memory among mature women. Poster Session, 57th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.

Ritter, G. W. (2007). An evaluation of the Little Rock Achievement Challenge Pilot Project. Florida Senate Education Committee.

Ritter, G. W. (2007). An evaluation of the Little Rock Achievement Challenge Pilot Project. Little Rock School Board, Little Rock, AR.

Ritter, G. W. (2007). An evaluation of the Little Rock Achievement Challenge Pilot Project. Press Conference, State Capitol, Little Rock, AR.

Ritter, G. W. (2007). ESEA reauthorization: Boosting quality in the teaching professions. Testimony to U.S. House of Representatives Committee on Education and Labor hearing, Washington, DC.

Ritter, G. W. (2007). Office for Education Policy Presentation. Arkansas General Assembly Joint Education Committee.

Ritter, G. W., & Barnett, J. H. (2007). State of Arkansas school funding analysis: Comparing 2003-04 and 2004-05 revenue and expenditure in Arkansas schools. Arkansas Senate, Little Rock, AR.

Ritter, G. W., Riffel, B. & Murphy, C. (2007). Snapshots of success: Technology integration in Arkansas schools.

Roessler, R. (2006). Career development needs of postsecondary students with learning disabilities and attention deficit disorder/attention deficit hyperactivity disorder. Poster Session, Hawaii International Conference on Education, Honolulu, Hawaii.

Roessler, R. (2007). Strategies for improving career services for post secondary students with disabilities. California Association for Post-Secondary Education and Disability Association, South Lake Tahoe, CA.

Roessler, R. (2006). Workshop on postsecondary education of students with disabilities. Taking the next step: College to career. Kent State University, Center for the Study of Disability.

Sassin, J., Pack, T. & Williams, B. (2006). Arkansas employment initiative: Building community stakeholders, positive partnerships: Rehabilitation in the 21st Century. NRA Annual Training Conference, Orlando, FL.

Shadden, Barbara (2006). Come together: Identification of barriers, creating solutions, and effecting change. Annual Conference of the Council of Academic Programs in Communication Sciences and Disorders, Palm Springs, CA.

Shadden, B. (2006). Critical issues in aging. University of Central Arkansas, Conway, AR.

Shadden, B. (2006). The quantitative/qualitative conundrum: Can word counts illuminate living with aphasia. Poster, Annual Convention of the American Speech-Language Hearing Association, Miami, FL.

Shadden, B. (2006). Using e-mail content to analyze family adaptation to aphasia over time. Poster 36th Annual Clinical Aphasiology Conference, Ghent, Belgium.

Smith, K., Webb, J., Miller, N. & Williams, B. (2006). Arkansas health & housing survey: Summary report. Arkansas Universal Design Project Fall Strategic Planning Meeting, Little Rock, AR.

Smith-Blair, N. (2006). Diaphragm contractility and oxidant stress in the emphysema induced hamster diaphragm. Poster, National Congress on the State of the Science in Nursing Research. Improving Life: Development and Dissemination of Nursing Innovation, Washington, D.C.

Thompson, C., Thompson, D., & Owens, T. (2006). Encouraging effective teaching behaviors with preservice teachers. Hawaii 5th International Conference on Education, Honolulu, HI.

Thompson, C., Thompson, D., & Owens, T. (2006). Encouraging teachers to evaluate their teaching strategies. Arkansas Association of Family and Consumer Sciences Annual Meeting, Fayetteville, AR.

Thompson, D., Owens, T., Thompson, C., & Grover, K. (2006). Students' perceptions of undergraduate human resource development course delivery method. Hawaii International Conference on Education, Honolulu, HI.

Thompson, C., Owens, T. & Thompson, D. (2007). Undergraduate students' perceptions of web classes. Arkansas Association of Family and Consumer Sciences Annual Meeting, Fayetteville, AR.

Thompson, C., Thompson, D., & Owens, T. (2007). Helping novice teachers evaluate teaching strategies. Hawaii 5th International Conference on Education, Honolulu, Hawaii.

Toner, M.A. (2006). Monkey and floating head: Controlling recurrence of muscle tension dysphonia. ASHA National Convention, Miami, FL.

Toner, M.A. & Helmer, D. (2006). Helping "normal" children who can't read: Modifying instructional language. Annual Conference for Speech-Language Pathologists in the Schools, Phoenix, AR.

Toner, M.A. & Helmer, D. (2006). Helping "normal" children who can't read: modifying instructional language. ArkSHA Annual Convention, Hot Springs, AR.

Toner, M.A. & Helmer D. (2006). When language is normal but reading isn't: Possible solutions. ASHA National Convention, Miami, FL.

Wawire, N. W., & Nafukho, F. M. (2006). Investment in human capital through institutions of higher education for the revival of Kenya's economy. Academy of Human Resource Development International Research Conference, Columbus, OH.

Williams, B. (2006). Substance abuse and disability: Incidence and implications for service marching forward... changing the future. Arkansas Rehabilitation Association Spring Training Conference, Hot Springs, AR.

Williams, B. & Sassin, J. (2006). Training rehabilitation professionals on disclosure of disability from stake-holder's perspective. NRA Annual Training Conference, Orlando, FL.

Wolf, P. J. (2006). New education consumers. Second Year Report on Parent and Student Voices on the Opportunity Scholarship Program, Georgetown University, Washington, DC.

Wolf, P. J. (2006). Successful school choice programs nationwide. Testimony, Texas Senate Education Committee. University of Houston Hilton, Houston, TX.

Wolf, P. J. (2006). The opportunity scholarship program evaluation: An update. Briefing to the Senior Staff, U.S. Senate Committee on Health, Education, Labor, and Pensions, Washington, DC.

Wolf, P. J. (2006). The opportunity scholarship program: First year impacts. Briefing to the Senior Staff, Institute for Education Sciences, U.S. Department of Education, Washington, DC.

Wolf, P. J. (2007). The U.S. experience with education accountability. Keynote address Conference of Accountability: An Opportunity for Educational Improvement, Program for the Reform of Education in Latin America. The Inter-American Dialogue, Mexico City, Mexico.

Wolf, P. J. (2006). The U.S. experience with education reform. Discussion with the Right Honorable Alan Johnson, Secretary of State for Education and Skills, United Kingdom, hosted by Sir David Manning, Ambassador to the United States, British Embassy, Washington, DC.

Van Der Smissen, B., Sharp, L., & Moiseichik, M. (2006). Human error in risk management. Annual Sport, Physical Education, Recreation, and Law Conference, Chapel Hill, NC.

OTHER LECTURES, PAPERS, AND PRESENTATIONS

Akins, C., Malcolm, K.T., Cavell, T.A., & Newgent, R.A. (2007). Beyond provocation: Should we assess children's social cognitions in other developmentally relevant situations? Presentation at the Society For Research in Child Development [SRCD], Boston, MA.

Banks, C.H. (2006). Marnie's case study: How do we reduce time constraint and maneuver through the crossroads. Pre-conference Session Academy of Human Resource Development Annual Research Conference in Columbus, OH.

Banks, C.H. (2006). Stephen's case study: Hiring an HRD scholar practitioner for time constraint reasons. A pre-conference session Academy of Human Resource Development Annual Research Conference in Columbus, OH.

Brescia, W., & Murhpy, C. (2006). The role of educational technology professionals as perceived by building administrators. Annual Society for Information Technology in Education Conference, Orlando, FL.

Calleja, P., Kern, J., and Hunt, S. B. (2006). Blending theory with practice in physical education. Arkansas Association of Health, Physical Education, Recreation and Dance, Hot Springs, AR.

Calleja, P. C., Kern, J. C., & Hunt, S. B. (2006, November). The development of an online masters degree at the University of Arkansas. Poster, National Association for Sport and Physical Education Conference, Long Beach, CA.

Capps, M. A., & Holt, C. R. (2006). Followership in the public schools. National Conference of Professors of Educational Administration, Lexington, KY.

Chambers, R., Young, M. and Donnelly, J. (2006, October). Victims and perpetrators: Correlates of bullying behavior. American School Health Association, St. Louis, MO.

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Denny, G. and Young, M. (2007, March). For whom was the intervention most effective: Results from the Sex Can Wait evaluation study. National Abstinence Education Evaluation Conference, Baltimore, MD.

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Greene, J. P. (2006). Fixing special education. Annual Conference of the Department of Education Reform, College of Education and Health Professions, University of Arkansas. Kauffman Conference Center, Kansas City, MO.

Greene, J. P. (2006). You can't choose if you don't know: The failure to properly inform parents of educational options under NCLB. Fixing Failing Schools: the NCLB Toolkit Working? American Enterprise Institute, Washington, DC.

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Imbeau, M.B., (2006). A look inside a differentiated classroom: K-5. Best Practices Institute, University of Virginia, Charlottesville, VA.

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Kern, J.C., Calleja, P., & Hunt, S.B. (2006). Mentoring pre-service teachers. National Physical Education Teacher Education Conference, Long Beach, CA.

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- Kissinger, D.B. (2006). Negative events in supervision: Catastrophe or opportunity? Presented at the American Mental Health Counselors Association Conference, St. Louis, MO.
- Kissinger, D.B., & Daily, S. (2006). Focused substance abuse genograms: Implications for counselors and clients. American Mental Health Counselors Association Conference, St. Louis, MO.
- Kissinger, D.B., & Newgent, R.A. (2006). Experiences of site supervisors: Implications for counselor education. Southern Association for Counselor Education and Supervision conference, Orlando, FL.
- Kissinger, D.B., & Robertson, J. (2006). DSM-IV-TR diagnosis and disability status: Exploring a critical link. Southern Association for Counselor Education and Supervision Conference, Orlando, FL.
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- Lincoln, F. & Shiga, K. (2006). Becoming successful international teaching assistants. Southeast Regional TESOL, Little Rock, AR.
- Lincoln, F., Bowles, F. & Shiga, K. (2006). Multiple perspectives on teaching accuracy through fluency. Southeast Regional TESOL, Little Rock, AR.
- Lincoln, F., Kirkpatrick, L., & Morrow, L.R. (2007). Novice teachers in equitable, successful classrooms: Stories of hope and heart. Association of Teacher Educators Annual Meeting, San Diego, CA.
- Lincoln, F., Bowles, F., Gretencord, A., McGarrah, E., Houston, D., Mathis, J., Penhallegon, A. (2006). Using language/cultural focus groups to inform curriculum development. Southeast Regional TESOL, Little Rock, AR.
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- Lu, M., Miller, M., & Ling, C. (2007). In search of an effective blended learning model for diverse adult learners: Feedback from students. Second Annual Conference on Community-Based Teaching and Research, San Jose, CA.
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McComas, W.F. (2007). Teaching the nature of science through historical examples. International History, Philosophy and Science Teaching Conference. University of Calgary, Canada.

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Miller, M. T. (2006). Conducting successful performance appraisal reviews. National Instruction, Staff, and Organization Development Conference, Austin, TX

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Miller, M., & Miles, J. (2007). Communication apprehension among student governance leaders. Eastern Educational Research Association Annual Conference, Clearwater Beach, FL.

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- Morrow, L. (2006). Literacy for all learners through literature study groups. University of Arkansas Literacy Symposium, Fayetteville, AR.
- Morrow, L., Orrick, D. & Ray, D. (2006). Constructing meaning and community through literature circles. Arkansas Reading Association Annual Conference, Little Rock, AR.
- Mulvenon, S., & Miller, M. (2007). Grade inflation in higher education: Does an "A" grade still mean excellent? American Educational Research Association (Division J-Section 3), Chicago, IL.
- Mulvenon, S. Stegman, C., McKensie, S. Airola, D. (2006). From complex data to simple solutions for students. 19th Annual MIS Conference, National Center for Education Statistics, Orlando, FL.
- Mulvenon, S., Stegman, C., Roeber, E. & Airola, D. (2006). Issues and solutions in the scale up of an educator developed, data driven improvement system. National Center for Education Statistics Forum and Summer Data Conference (STATS-DC Data Partnerships in Action) Washington, DC.
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- Newgent, R.A., & Davis, Jr., H. (2006). Individual, triadic and group supervision: Perceptions of supervisors-in-training. Southern Association for Counselor Education and Supervision, Orlando, FL.
- Oliver, G.D., & Adams-Blair, H.R. (2007, March). The importance of sports participation in the lives of young females. Girls & Women Rock: Celebrating 35 Years of Sport & Title IX Symposium, Cleveland, OH.
- Penhollow, T. M. and Young, M. (2007). Impact of physical fitness on older adult sexual desirability and sexual performance. American Alliance for Health, Physical Education, Recreation, and Dance, March, Baltimore, MD.

Penhollow, T. M. and Young, M. (2007). Quality of life among residents of an active retirement community. American Alliance for Health, Physical Education, Recreation, and Dance, March, Baltimore, MD.

Paladino, D.A., Newgent, R.A., & Davis, Jr., H. (2007). The multiracial college student: Exploring perceptions of college adjustment, alienation, and cultural fit. American Counseling Association 2007 World Conference, Detroit, MI.

Penhollow, T., Hartzell, R., Young, M., & Denny, G. (2006). Adolescent ATOD use and other socially desirable/undesirable characteristics. American School Health Association, St. Louis, MO.

Riggs, S. (2006). Vocabulary development for content area literacy. University of Arkansas Literacy Symposium, Fayetteville, AR.

Riggs, S. & Kirkpatrick, L. (2006). Where the fluent wild things are. Arkansas Reading Association, Little Rock, AR.

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Smith-Blair, N., Riggs, C., Meyers, A., and McShadden, R. (2006, October). Diaphragm contractility and oxidant stress in the emphysema induced hamster diaphragm. National Congress on the State of the Science in Nursing Research, Washington, D.C.

Smith-Blair, N., Riggs, C., Meyers, A., and McShadden, R. (2006). Diaphragm contraction and oxidant stress following exercise in the emphysema hamster diaphragm. Southern Nurses Research Society's Annual Meeting, Memphis, TN.

Stegman, C., & Mulvenon, S. (2006, July). Ethical Principles in Experimental Design. Presented at the International Conference on the Teaching of Statistics, Salvador, Brazil.

Stegman, C., Mulvenon, S., Airola, D. & McKenzie, S. (2006, June). Analyzing learning equity trends (ALERT) and utilizing data to inform instruction decision making. National Conference Embrace the Challenge: Closing the Achievement Gaps Through Partnerships and Leadership, Milwaukee, WI.

Stegman, C., Airola, D., Mulvenon, S., & Roeber, E. (2006, August). Issues and solutions in the scale up of an educator developed, data driven improvement system: New strategies and tools. Council of Chief State School Officers, Using Data to Improve Instruction Conference, Boulder, CO.

Stegman, C., Hollaway-Johnson, C., Mulvenon, S., McKensie, S. Turner, R., & Morton, K. (2006, August). Data Sets for Teaching Statistics and Design. American Statistical Association, Seattle, WA.

Tavano, J. (2007). Marketing continuing education to a multi-generational audience, Society of Human Resource Management Learning System National Conference, Las Vegas, NV.

Tomlinson, C.A., & Imbeau, M.B. (2006). Differentiated curriculum: Framework and strategies. Nanyang Girls' High School, Singapore, Malaysia.

Tomlinson, C.A., & Imbeau, M.B. (2006). Differentiating instruction in academically diverse classrooms: Why, what, and how? Ohio Association for Supervision and Curriculum Development, Dublin, OH.

Tomlinson, C.A., Imbeau, M.B., & Rex, J. (2007). Differentiating instruction: Continuing the journey. Association for Curriculum Development Pre-Conference Institute, Anaheim, CA.

Tomlinson, C.A., Kaplan, S., Leppien, J., Purcell, J., Burns, D., Imbeau, M.B., & Hendrick, K. (2006). Understanding and using the parallel curriculum model. NAGC Board of Directors Institute, Pre-conference Session, National Association of Gifted Children, Charlotte, NC.

Tull, A. (2007). Finding and developing mentor relationships. Next Generation/NUFP Pre-Conference Program at the Annual NASPA/ACPA Joint National Conference, Orlando, FL.

Tull, A. (2007). Reframing student affairs leadership: Use of an organizational frames of reference approach. NASPA/ACPA Joint National Conference, Orlando, FL.

Tull, A., & Medrano, C. (2007, April). Values congruence in student affairs: An examination of person-organization fit. NASPA/ACPA Joint National Conference, Orlando, FL.

Turner, R. C. (2007). Impact of inquiry training and scientist / K-12 teacher partnerships on classroom practices and teacher attitudes. American Educational Research Association, Chicago, IL.

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Wainscott, L., & Murphy, C. (2006). Designing online courses to encourage community with the seven principles of good practice. Society for Information Technology in Education, Orlando, FL.

Wang, W., Stegman, C., Mulvenon, S., & Xia, Y. (2006). DA case study: Using Kriging and interactive graphics in web-based application for spatial-temporal trend analysis of ozone and weather systems in Central America. American Statistical Association, Seattle, WA.

Wanslow, E., Young, M., and Darst, M. (2007, January). Relationships between race, gender and health risk behaviors of Oklahoma adolescents. Hawaii International Conference on Education, Honolulu, HI.

White, A. N., Lirgg, C. D., Denny, G. S., Smith-Nix, A., & Turner, L. W. (2007, March). Supplemental rhythmic activities for elementary age children and the effects on levels of rhythmic self-efficacy. AAHPERD, Baltimore, MD.

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Wolf, P. J. (2007). Paper discussant for Networking: Implications for agency behavior. Annual Meetings of the Midwest Political Association, Chicago, IL.

Wolf, P. J. (2007). Paper discussant for The Civil Service: Careers, Motivations, and Reform. Annual Meetings of the Midwest Political Association, Chicago, IL.

Wolf, P. J. & Kisida, B. (2007). School governance and information: Does choice lead to informed parents? Annual Meetings of the Midwest Political Association, Chicago, IL.

Young, M., & Denny, G. (2007). An evaluation of an abstinence-only education curriculum: An 18-month follow-up. Abstinence Education Evaluation Conference, Baltimore, MD.

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Young, M., & Penhollow, T. (2007, March). Predicting sexual satisfaction among college students. American Academy of Health Behavior (AAHB), Savannah, GA.

Young, M., Penhollow, T. and Bailey, W. (2007, January). A-H is not enough, now its 13 themes: Federal involvement in abstinence education. Hawaii International Conference on Education, Honolulu, HI.

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Young, M., Penhollow, T., Donnelly, J. and Jacowski, K. (2006, November). Religious variables and sexual behavior among a sample of southern adolescents. Society for the Scientific Study of Sexuality, Las Vegas, NV.

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Liou, W. W. and Y. Fang Microfluid Mechanics; Omar Manasreh – Book Series Editor.

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Ulrich, R. and W. Brown (eds), Advanced Electronic Packaging, 2nd ed., IEEE/Wiley, 2006.

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Wolf, D.C., W.D. Kirkpatrick, P.M. White, Jr., K.J. Davis, G.J. Thoma "Petroleum Degradation Microbial Populations in Rhizosphere and Non-Rhizosphere Crude Oil-Contaminated Soil." 13th Annual International Petroleum Environmental Conference, San Antonio, TX, 2006.

Wolf, Duane, Greg J. Thoma, Thanh Lam, Pei-Ting Hsu, Khursheed Karim and Susan Ziegler "In situ measurement of pyrene rhizosphere degradation kinetics." ASA-CSSA-SSSA International Annual Meetings, 2006.

Wolf, Duane, Greg J. Thoma, Thanh Lam, Pei-Ting Hsu, Khursheed Karim and Susan Ziegler "In situ measurement of pyrene rhizosphere degradation kinetics." ASA-CSSA-SSSA International Annual Meetings, 2006.

Young, J.C., "Fundamentals of Aerobic and Anaerobic Treatment of Industrial Wastewaters" Proc. Workshop on Industrial Wastewater Treatment, Sponsored by China Medical University and SINOTECH, Taichung and Taipei, Taiwan.

INVITED LECTURES

Ackerson, M. "IsoTherming Technology Overview." E. I DuPont de Nemours and Company, Wilmington, DE, 2006.

Asfahl, C.R. "Does OSHA Compliance Follow Pareto's Law of Management?" Presentation to the River City Safety & Environmental Council, Fort Smith, Arkansas, July 20, 2006.

Asfahl, C.R. "Getting a Grip on OSHA Compliance Using Pareto's Law." Presentation to the 2006 National Safety Conference of the Copper Development Council, Buffalo, New York, October 9-10, 2006.

Burkett, Susan, "Materials Aspects to Consider in the Fabrication of TSVs," Materials Research Society (MRS) International Symposium, Symposium Y (3D Integration), Boston, MA, Nov. 29, 2006.

Burkett, Susan, NSF, "University/Community College Partnerships," Design, Service, and Manufacturing Grantees and Research Conference, St. Louis, MO, July 25, 2006.

Burkett, S., L. Schaper, T. Rowbotham, J. Patel, T. Lam, I. U. Abhulimen, D. D. Boyt, M. Gordon, and L. Cai, "Materials Aspects to Consider in the Fabrication of Through-Silicon Vias," Proc. Materials Research Society (MRS) symposium, Boston, November 2006.

Duan, L., D.J. Carrier, J.W. King and E.C. Clausen "Functional food extracts from milk thistle using pressurized water and organic solvents." Presented at the 97th American Oil Chemists' Society Meeting, St Louis, MO, 2006 (Abstracts p. 7).

Chaubey, I., "Mathematical modeling of watershed processes". Public Policy Symposium. Little Rock, AR. November 17, 2006.

Chaubey, I., "Modeling approaches to evaluate watershed and water quality processes". Upper White River Water Quality Conference. Branson, MO. April 6, 2006.

Clausen, E.C. "Ethanol Production from Biomass by Gasification/Fermentation." University of Arkansas, Department of Chemistry and Biochemistry, Fayetteville, AR, 2006.

Clausen, E.C. "Products and Processing." Bioenergy 101: A Short Course in Bioenergy Options and Opportunities for Arkansas, hosted by the Arkansas Legislature, Little Rock, AR, 2006.

Clausen, E.C. "Bioenergy 101: A Short Course in Bioenergy Options and Opportunities for Arkansas." Advisory Group for the Agricultural Development Council, Little Rock, AR, 2006.

Clausen, E.C. "Bioenergy 101: A Short Course in Bioenergy Options and Opportunities for Arkansas." Congressional Aides Tour, Fayetteville, AR, 2006.

Clausen, E.C. "Liquid Fuels from Biomass in Arkansas: A Look at the Present and a Glimpse into the Future." Transportation Committee of the Arkansas State Legislature, Fayetteville, AR, 2006.

Clausen, E.C. "Bioenergy Production in Arkansas: A Look at the Present and a Glimpse into the Future." West Fork Middle School, West Fork, AR, 2006.

Clausen, E.C. "Liquid Fuels from Biomass in Arkansas: A Look at the Present and a Glimpse into the Future." Mack Blackwell Transportation Center Fall 2006 Advisory Board Meeting, Fayetteville, AR, 2006.

Costello, T. A. 2006. "Alternate Energy for Heating Poultry Building using Broiler Litter as a Fuel", presented to Poultry Energy Workshop, UA Cooperative Extension Service, December 12, 2006, Broiler Energy Farm, Savoy Arkansas.

Costello, T. A. 2006. "Demonstration of Broiler Litter Fired Furnace to Heat a Poultry House" presented to Field Day (Open House) participants, December 14, 2006, Broiler Energy Farm, Savoy, Arkansas.

Cox, B., "New Madrid Seismic Zone", NWA Chapter of ASCE, Fayetteville, Arkansas, November 2006.

Dennis, N.D., "Integrating Service Learning into a Capstone Design Course", ASEE Midwest Section Conference, University of Missouri-Kansas City, Sep 15, 2006.

Dennis, N.D., "You and Your Research, New Faculty Orientation, University of Arkansas, Aug 17th 2006.

Dennis, N.D., "Professionalism in the Classroom", Not-so-New Faculty Seminar Series, University of Arkansas, 6 and 7 December 2006.

Dennis, N.D., C. Ooi, V. Wong, Estimating Movement of Shallow Slope Failures Using Time Domain Reflectometry, Proceedings, 3rd International Symposium and Workshop on Time Domain Reflectometry for Innovative Soil Applications, West Lafayette, IN, Sept, 2006.

Di, Jia, "Mitigating Side-Channel Attacks to RFID Hardware, "Identity Solutions Symposium, Feb. 21, 2007.

Edwards, F.G., "Roadblocks to Low Impact Development", presented at the EPA Mid-South Watershed Training Program, September 22, 2006, Fayetteville, AR.

Gattis, J. L. "Access Management and Safety -- a Half Century of Research" and "Street Scenes." 7th National Conference on Access Management, Park City, Utah, August 14, 2006.

Staton, B., Do, N., Ruiz, E., and Hale, W., "Transfer Lengths for Prestressed Concrete Beams Cast with Self Consolidating Concrete Mixtures", PCI National Bridge Conference, October 23-25, 2006, Grapevine, TX.

Do, N., Staton, B., Hale, W., "Development of High Strength Self-Consolidating Mixtures for Use in Prestressed Bridge Girders", PCI National Bridge Conference, October 23-25, 2006, Grapevine, TX.

Tran, N.H., and K.D. Hall, "Evaluations of Testing Protocols for Dynamic Modulus of Hot-Mix Asphalt," Transportation Research Record, No. 1970, TRB, Washington, D.C., 2006.

Tran, N.H., and K.D. Hall, "An Examination of Strain Levels Used in the Dynamic Modulus Testing," Journal of Association of Asphalt Paving Technologists, Vol. 75, 2006.

Hall, Kevin D., "Internal Angle of Gyration for the Superpave Gyrotory Compactor VI: Judgment Day", FHWA Hot-Mix Asphalt Materials and Construction Expert Task Group, Washington, DC, Sept. 27th, 2006.

Hall, Kevin D., "Road Construction Inspection and Materials Testing: A Necessity for Quality", China Road Sustainable Development Congress, Shanghai, China, Nov. 28th, 2006.

Hall, Kevin D., "Internal Angle of Gyration for the Superpave Gyrotory Compactor", Annual Meeting of the Southeastern Asphalt User-Producer Group, Wilmington, NC, Nov. 16th, 2006.

Hall, Kevin D., "Rubblization: An Arkansas Perspective", Annual Meeting of the Southeastern Asphalt User-Producer Group, Wilmington, NC, Nov. 16th, 2006.

Hall, Kevin D., "A Vision and Direction for Civil Engineering: Building on a Legacy of Excellence", Arkansas Academy of Civil Engineers, Fayetteville, Arkansas, April 8th, 2006.

Hall, Kevin D., "A Vision and Direction for Civil Engineering: Building on a Legacy of Excellence", Arkansas House and Senate Transportation Committee, Fayetteville, Arkansas, Sept. 23rd, 2006.

Hall, Kevin D., "Asphalt Issues: Asphalt Rubber", Annual Meeting of the Arkansas Public Works Association, Fayetteville, Arkansas, Oct. 19th, 2006.

Hall, Kevin D., "Asphalt Issues: Stamped Asphalt", Annual Meeting of the Arkansas Public Works Association, Fayetteville, Arkansas, Oct. 19th, 2006.

Hall, Kevin D., "Civil Engineering Update", Annual Meeting of the Professional Advisory Board of the Mack-Blackwell Transportation Center, Fayetteville, Arkansas, Nov. 3rd, 2006.

Hall, Kevin D., "TRC-0504: Development of an Implementation Plan for Mix Design and QA/QC for the Superpave Gyratory Compactor", Fall Meeting of the Arkansas State Highway and Transportation Department Transportation Research Committee, Nov. 17th, 2006.

Hall, Kevin D., "TRC-0602: Development of a Master Plan for Calibration and Implementation of the M-E Design Guide", Fall Meeting of the Arkansas State Highway and Transportation Department Transportation Research Committee, Nov. 17th, 2006.

Hall, Kevin D., "A Reduced Testing Procedure for Determining the Dynamic Modulus of Hot-Mix Asphalt", 10th International Conference on Asphalt Pavements, International Society for Asphalt Pavements, Quebec, Canada, August 14th, 2006.

Hall, Kevin D., "An Evaluation of the Rapid Angle Measurement (RAM) Device for Calibration of the Superpave Gyratory Compactor Internal Angle", 10th International Conference on Asphalt Pavements, International Society for Asphalt Pavements, Quebec, Canada, August 15th, 2006.

Hall, Kevin D., "Establishment of the Precision of the Dynamic Angle Validation (DAV) Kit with Hot-Mix Simulator (HMS) for Superpave Gyratory Compactors", 10th International Conference on Asphalt Pavements, International Society for Asphalt Pavements, Quebec, Canada, August 15th, 2006.

Heymsfield, E., R.E. Wahl & W.D. Hodo, "Development of a Damage Model for Stabilized Soil Layers Subjected to Repetitive Aircraft Loadings," 2006 Airfield and Highway Pavement Specialty Conference, ASCE, Atlanta, GA.

Johnson, S. "Human Factors in Trucking Operations." Mack-Blackwell National Rural Transportation Study Center Professional and Academic Advisory Board Meeting, Fayetteville, AR, October 2006.

Jung, S., T. Ji and V. K. Varadan, "A Novel Strain Sensor Using Organic Semiconductor Films On Polymeric Substrates", International Conference on Smart Materials, Devices and Systems, Australia, December 14, 2006 (invited paper presentation).

Kavdia, M and Chávez MD, "Superoxide dismutase impact on nitric oxide levels in the microcirculation- a mathematical model." Experimental Biology (FASEB), San Francisco, CA. April 1-5, 2006.

Kavdia, M., Computational Model of Tyrosine Nitration Resulting from Oxidative Stress and Nitric Oxide Interaction in the Microcirculation. Experimental Biology (FASEB), San Francisco, CA. April 1-5, 2006.

Kavdia, M., N. Bhise, and P. Deonikar, "Quantitative analysis of nitric oxide interaction with free hemoglobin and red blood cell hemoglobin." Experimental Biology (FASEB), San Francisco, CA. April 1-5, 2006.

Kavdia, M, Marwali, Mohandas, C.P. Hu, Jaiwei Chen, Ian Cawich, Prabhakar Deonikar, Sawamura, Mehta. "Reduction of platelet lox-1 expression by aspirin and pravastatin; mechanism relating to nitric oxide, oxidative stress and chemokine rantes." American Heart Association society conference, Dallas July 2006.

Kavdia M., "Modeling of Oxidative Stress and Nitric Oxide Interactions Leading to Tyrosine Nitration Formation." Biomedical Engineering Society (BMES) Annual Fall Meeting, Chicago, IL, October, 2006.

Kavdia, M and Potdar S. S. "Effect of SOD and vitamin-E on high glucose related endothelial cell dysfunction" Biomedical Engineering Society (BMES) Annual Fall Meeting, Chicago, IL, October, 2006.

Kavdia, M., MD Chávez, S. S. Potdar, and W. Richardson, "In silico and in vitro models of NO, ROS and RNS biotransport: towards understanding of endothelial cell dysfunction." Arkansas Biosciences Institute Research Symposium, Little Rock, Arkansas, Oct 26, 2006.

King, J.W. "Green processing options using critical fluid technology in the design of bio-renewable products – Environmental benefits and sustainability –I & II." Renewable Biomaterials Intensive Program, Ghent University, Gent, Belgium, 2006.

King, J.W., K. Srinivas, K. J.M. del Valle and J.C. de la Funete "Design optimization for the use of sub-critical fluids in biomass transformation, bio-fuel production, and bio-refinery utilization – I." Proceedings of the 8th International Symposium on Supercritical Fluids (ISSF 2006), Kyoto, Japan, 2006. Proceedings No. OC-2-17, pp. 1-8 (CD Proceedings).

King, J.W., D.J. Carrier and E.C. Clausen "Bioactive extracts for food use using pressurized fluid technology." AOCS World Conference on Oilseed and Vegetable Oil Utilization, Istanbul, Turkey, 2006.

King, J.W. "Esterification: chemistry and processing." Practical Shortcourse on Biodiesel: Market Trends, Chemistry, and Production Biodiesel Shortcourse, AOCS World Conference on Oilseed and Vegetable Oil Utilization, Istanbul, Turkey, 2006.

King, J.W. "Subcritical water – a versatile medium for multiple unit operations." Department of Chemical Engineering, Osaka Prefecture University, Osaka, Japan, 2006.

King, J.W. "Greening biomass and biorefinery conversion processes using critical fluids." Department of Chemical Engineering, University of Birmingham, Birmingham, England, 2006.

King, J.W. "Supply Chain – Sustainability and green technology – what's the connection." SCMRC Conference, Sam Walton College of Business, Fayetteville, AR, 2006.

King, J.W. "Lipase-initiated reactions in the presence of supercritical fluids: a synergistic effort between process and analytical chemistry." Department of Chemistry, University of Arkansas, Fayetteville, AR, 2006.

King, J.W. "Development and commercialization of critical fluid technology for the extraction of cedarwood oil." Aromatic Cedar Association, Oklahoma State University, OK, 2006.

Taylor, C.R., A.P. Malshe, and G. Salamo, "Patterning for Selection Deposition of Quantum Structures using Mechanical Imprinting of III-V Compounds and New Meaning of Metrology at Nanoscale," Workshop on Nanotechnology for Microelectronics Packaging, Organized by International Microelectronics and Packaging Society (IMAPS), Las Vegas, NV, December, 2006.

Malshe, A.P., "Nanomanufacturing of Integrated Systems: Research, Education and Entrepreneurship," Department of Industrial Engineering, University of Nebraska, Lincoln, NE, October, 2006.

Virwani, K., and A.P. Malshe, "Electric Pen Lithography (EPL), A Novel Electric Field Assisted Patterning for Sub 20 Nanometer Scale Structures," Workshop on Nanotechnology for Microelectronics Packaging, Organized by International Microelectronics and Packaging Society (IMAPS), Las Vegas, NV, December, 2006.

Matlock, M. 2006. "Conducted a Nutrient Criteria National Watershed Management Workshop", Fayetteville, AR, April 2006, in conjunction with the AWRC Annual Meeting.

Matlock, M., Chair, AWRA Session – Decision Support Systems. AWRA Specialty Conference, Montana, 2006.

Matlock, M., Keynote Speaker, Low Impact Development Workshop, WRI, Fayetteville, AR August 2006

Matlock, M., Invited Keynote Speaker, Arkansas Institute of Architecture Annual Meeting, Hot Springs, AR, November 2006.

Matlock, M., Board Member, Northwest Arkansas Museum of Science and Nature science advisory board, 2006-present.

Gue, K.R., and R.D. Meller. "The Aisle Design Problem for Unit-Load Warehouses." INFORMS Annual Meeting, Pittsburgh, PA, November 2006.

Meller, R.D. "CELDi State of Center Address." CELDi Fall Meeting, Dallas, TX, October 2006.

Meller, R.D. "CELDi Collaborative Research." CELDi Fall IAB Meeting, Dallas, TX, October 2006.

Meller, R.D., and P.J. Parikh. "Is Taller Always Better? Configuring an Order-Picking Area." INFORMS Annual Meeting, Pittsburgh, PA, November 2006.

Nachtmann, H. "Ancillary Benefits of the Ouachita River." MBTC Professional and Academic Advisory Board, Fayetteville, AR, November 2006.

Nachtmann, H. "Ancillary Benefits of the Ouachita River." Arkansas Governor's Conference on Waterborne Transportation, Fayetteville, AR, October 2006.

Nam, C.S. "Toward Integrating Haptic Experiences into Virtual Environments: Does Touch Matter?" SungKyunKwan University, Suwon, Korea, June 5, 2007.

Nam, C.S. "Advancing Human-Centered Technology: The Roles of Human Factors." Dong-A University, Busan, Korea, May 30, 2007.

Nam, C.S. "State-of-the-art of Human-Computer Interaction (HCI) Research in the United States." Chungju National University, Chungju, Korea, May 23, 2007.

Nam, C.S. "Cognitive and Technological Aspects of Crew Team Coordination and Collaboration: Human Factors Implications for Maritime Systems." Korea Ocean Research and Development Institute (KORDI), Taejeon, Korea, May 22, 2007.

Nam, C.S. "Model-Based Risk Map for Roadway Traffic Crashes." 84th Meeting of the Transportation Research Committee (TRC), Fayetteville, AR, May 16-17, 2007.

Naseem, Hameed A., Husam H. Abu-Safe, Marwan Barghouti, Maruf Hussain, Khalil Sharif, Ram Kishore, Adnan Al-Shariah, and William D. Brown, "Large Grain Polycrystalline and Epitaxial Silicon Films Formed At Low Temperature Using Metal Induced Crystallization Of Hydrogenated Amorphous Silicon", Proc. Global Conference on Renewable Energy Approaches for Desert Regions [GCREADER], Le Royal Hotel, Amman, Jordan, 18-22 September 2006. (Keynote Address).

Rencis, J.J., and M. Hosni, Co-Presenter, "ABET Challenges," ASME Department Heads Meeting, University of Arkansas, Fayetteville, AR, October 6-7, 2006.

Saxena, A., "Future Tools for Predicting Reliability of High Temperature Components," EPRI International Conference Remaining Life Assessment, Louisville, KY, October 2006.

Saxena, A., "Creep-Fatigue Crack Growth Models," EPRI International Workshop of Experts, Amsterdam, July 2006.

Saxena, A., "Test Methods for Creep and Creep-Fatigue Crack Growth Models," EPRI International Workshop of Experts, Amsterdam, July 2006.

Saxena, A., "Accreditation Requirements in Engineering," Jaypee Institute for Information Technology, Noida, India, July 2006.

Saxena, A., "Use of Molecular Dynamics to Design Stable Nanostructured Metals," Seminar presented at Penn State University, State College, PA, November 16, 2006.

Saxena, A., "Use of Molecular Dynamics to Design Stable Nanostructured Metals," Seminar presented at Mississippi State University, November 21, 2006.

Saxena, A., "Use of Molecular Dynamics to Design Stable Nanostructured Metals," Seminar presented at Politecnico di Turino, November 30, 2006.

Saxena, A., "Future Engineering Education in a Globalized Economy," Lecture at the Symposium for celebrating 100 years of Engineering in Politecnico di Turino, December 1, 2006.

Balda, J.C., F.D. Barlow, R.P. Selvam and A. Elshabini (2006), Spray-Cooled SiC power modules for high temperature and high voltage operation, ONR Thermal Management Review, Berkeley, CA, Sep. 18-20.

Selvam, R.P., M. Sarkar, and R.Ponnappan (2006), Effect of Thermal Conductivity and Latent Heat of Vaporization of Liquid on Heat Transfer in spray Cooling, SAE Power Systems Conference, New Orleans, Louisiana, November 7-9.

Selvam, R.P., Multiphase flow 3D modeling of spray cooling: Effect of Liquid droplet impact on heat transfer, ONR Thermal Management Review, Berkeley, CA, Sep. 18-20 (only by invitation).

Selvam, R.P., M. Hamilton and E. Silk, Spray cooling modeling: Droplet impact and vapor growth effects on heat transfer in micro & macro gravity, TFAWS 2006: 17th Annual Thermal & Fluids Analysis Workshop, Baltimore, MD, Aug. 7-11, 2006.

Soerens, T.S., "Ground Water Wells and Rainwater Collection Systems as Clean Water Solutions for Indigenous Villages in the Amazon", National Ground Water Association 2006 Ground Water Summit, April 22-27, 2006, San Antonio, TX.

Soerens, T.S., "Appropriate Water and Sanitation Systems in the Maldives Islands – Ground Water Protection Issues in Septic Tank Siting and Design", National Ground Water Association 2006 Ground Water Summit, April 22-27, 2006, San Antonio, TX.

Spearot, D.E., M.A. Tschopp, and D.L. McDowell, "Grain Boundary Structure and Dislocation / Disclination Mechanics in Plasticity of FCC Metals," Keynote Lecture: Plasticity 2006, Halifax, Nova Scotia, July 17-22, 2006.

Springer, W.T., "Integrating Engineering Education and NDE Engineering," ASME Pressure Vessel and Piping Conference, Vancouver, B.C., Canada, July 2006.

Thompson, Craig, Panel on RFID Infrastructure, IEEE Workshop on Local and Metropolitan Area Networks (LANMAN2007), June 10-13, 2007. <http://www.ieee-lanman.org/>.

Varadan, V. K., “The Role of Nanotechnology and Wireless Sensors in Medicine”, International Conference on Multifunctional Nano Composites, Honolulu, Hawaii, September 2006 (plenary talk).

Varadan, V. K., “The Role of Nanotechnology and Engineering in Monitoring and Control of Cardiovascular and Neurological Disorders”, International Conference on Smart Materials, Nano-and Micro Smart Systems, Adelaide, Australia, December 2006 (plenary talk).

Varadan, V. K., “BioMEMS and Wireless Devices for Control and Monitoring of Neurological Disorders”, Nizam Institute of Medical Sciences, Hyderabad, India, October 2006 (plenary talk).

Williams, Stacy G., “Non-Nuclear Methods for Hot Mix Asphalt Density Measurements,” MBTC 2075, TRC Meeting, Little Rock, Arkansas, November 2006.

Zhang, S., R. Khare, S.L. Mielke, G.C. Schatz, and T. Belytschko, “Briding Length Scales via Domain Decomposition,” MRS Fall Meeting, Boston, MA, November 2006.

Zhang, S., S.S. Terdalkar, and J.J. Rencis, “Controlling the Curvature Formation of Free-Standing Thin Films via Ion-beam Deposition,” ASME Winter Meeting, Chicago, IL, November 2006.

Zhang, S., and T. Belytschko, “An Atomic View of Lattice Fracture: Energetics and Kinetics,” ASME Winter Meeting, Chicago, IL, November 2006.

Zhang, S., R. Khare, S.L. Mielke, G.C. Schatz, and T. Belytschko, “Multiscale Method Coupling Quantum Mechanical Calculations, Atomistic Simulations and Finite Elements,” ASME Winter Meeting, Chicago, IL, November 2006.

Zhang, S., R. Khare, S.L. Mielke, G.C. Schatz, and T. Belytschko, “Energetics and Kinetics of Carbon Nanotube Collapse,” ASME Winter Meeting, Chicago, IL, November 2006.

Zhang, S., and T. Zhu, “On the Energetics and Kinetics of Bond Breaking in Brittle Fracture,” The 7th World Congress on Computational Mechanics, Los Angeles, CA, July 2006.

Zhang, S., R. Khare, S.L. Mielke, G.C. Schatz, and T. Belytschko, “Transition States and Minimum Energy Pathways of Carbon Nanotube Collapse,” The 7th World Congress on Computational Mechanics, Los Angeles, CA, July 2006.

OTHER LECTURES, PAPERS AND ORAL PRESENTATIONS

Ackerson, M. “Gas Oil Hydrotreating Using IsoTherming.” Annual Meeting of NPRA, Salt Lake City, UT, 2006.

Apon, A., B. Lu, L. Ngo, H. Bui, N. Hamm, L. Dowdy, D. Hoffman, D. Brewer, “Project Presentation on Enhanced Grid Modeling,” presentation at the ALAR Conference on Applied Research in Computer Science, March 9, 2007, Fayetteville, Arkansas.

Baker, Matt and Amy Apon, "Methods for Maintaining Local Cluster Resources on the Open Science Grid," ALAR Conference on Applied Research in Computer Science, March 9, 2007, Fayetteville, Arkansas.

Ngo, Linh and Amy Apon, "Using Shibboleth for Authorization and Authentication to the Subversion Version Control System, ALAR Conference on Applied Research in Computer Science, March 9, 2007, Fayetteville, Arkansas.

Asfahl, C.R. Attended National Safety Council Conference & Exposition, San Diego, California, November 6-8, 2006. Appeared to exhibit and promote copies of 2006 published book, OSHA Standards Digest and Industrial Safety and Health Management, 5th Edition.

Bajwa, S. G., and M. Mozaffari. 2006. "Response of cotton canopy reflectance to nitrogen fertilization." In. N. A. Slaton (Ed.) Wayne E. Sabbe Arkansas Soil Fertility Studies 2005, p.18-21, Research Series 525, Arkansas Agricultural Experiment Station, Division of Agriculture, Fayetteville, AR.

Bajwa, S. G., and M. Mozaffari. 2006. "Correlating vegetative indices with nitrogen treatments in Cotton." In. D. Oosterhuis (Ed.) Summaries of Arkansas Cotton Research 2005, p.164-170, Arkansas Agricultural Experiment Station, Division of Agriculture, Fayetteville, AR.

Bajwa, S.G. and Singh, N. 2006. "Analysis of evolving surface urban heat island in NW Arkansas." IEEE Region 5 Technical Meeting, April 20-22, 2007, Fayetteville, AR.

Bajwa, S.G. and Leh, M. 2006. "Long term land use patterns in NW Arkansas." IEEE Region 5 Technical Meeting, April 20-22, 2007, Fayetteville, AR.

Bajwa, S. G., and J. Rupe. 2006. "Soybean disease discrimination with canopy reflectance." ASABE annual international meeting and conference, July 17-21, Minnesota, MN.

Bajwa, S. G., A. S. Anthony, and D. S. Bajwa. 2006. "Effect of accelerated aging on the physical and mechanical properties of wood-polymer composites." In. Proc. Woodfiber-Plastic Composite 2007 International Conference, May 21-23, 2007. Toronto, ON, Canada.

Bajwa, S. G., and D. Gardisser. 2006. "GIS/GPS spatial technology utilization in agricultural aviation." A professional development course presented at the National Agricultural Aviation Association Annual Meeting, Dec. 3-6, 2006, Orlando, FL.

Bajwa, S. G., and M. Mozaffari. 2006. "Effect of petiole nutrients in cotton on vegetative indices." ASABE Paper No. 061170. St. Joseph, MI: ASABE.

Bajwa, S. G., and E.D. Vories. 2006. "Spectral response of cotton canopy to water stress." ASABE Paper No. 061064. St. Joseph, MI: ASABE.

- Bajwa, S.G. and Kulkarni, S. 2006. "Identifying soil compaction in cotton using vegetation index." In. Proc. Eighth International Precision Agriculture Conference, July 23-26, Minneapolis, MN.
- Bajwa, S.G., Mutlu Buyuran, E. O., I. Chaubey, and H. Hexmoor. 2006. "Comparison of artificial neural network models for hydrologic prediction in agricultural watersheds." Arkansas Water Resources Commission's Annual Meeting. April 18, 2006. Fayetteville, AR.
- Bajwa, S.G. and Vibhava, V. 2006. "Spatially distributed hydrological modeling with GIS and artificial neural networks." ASPRS Central Region's Spring Technical Meeting. April. 20, 2006. Fayetteville, AR.
- Bajwa, S. G., and K. Kulkarni. 2006. "Soil Compaction Monitoring and Modeling with VERIS and Crop Response." Report Submitted to Cotton Foundation.
- Bajwa, S. G. 2006. "Pesticide pollution risk assessment and mitigation training in Arkansas Delta." Report submitted to EPA Region 6.
- Bajwa, S.G. and Singh, N. 2007. "Analysis of evolving surface urban heat island in NW Arkansas." IEEE Region 5 Technical Meeting, April 20-22, 2007, Fayetteville, AR.
- Bajwa, S. G. and Leh, M. 2007. "Long term land use patterns in NW Arkansas." IEEE Region 5 Technical Meeting, April 20-22, 2007, Fayetteville, AR.
- Bajwa, S. G., and J. Rupe. 2007. "Soybean disease discrimination with canopy reflectance." ASABE annual international meeting and conference, July 17-21, Minnesota, MN.
- Bajwa, S. G., and H. Gadiraju. 2007. "Laboratory evaluation of clinoptilolite for ammonia emission mitigation from broiler houses." International Symposium on Air Quality and Waste Management for Agriculture. Sept. 15-19, Broomfield, CO.
- Bajwa, S. G., A. S. Anthony, and D. S. Bajwa. 2007. "Effect of accelerated aging on the physical and mechanical properties of wood-polymer composites." In. Proc. Woodfiber-Plastic Composite 2007 International Conference, May 21-23, 2007. Toronto, ON, Canada.
- Bajwa, S. G., and D. Gardisser. 2006. "GIS/GPS spatial technology utilization in agricultural aviation." A professional development course presented at the National Agricultural Aviation Association Annual Meeting, Dec. 3-6, 2006, Orlando, FL.
- Bajwa, S. G., and M. Mozaffari. 2006. "Effect of petiole nutrients in cotton on vegetative indices." ASABE Paper No. 061170. St. Joseph, MI: ASABE.
- Bajwa, S. G., and E.D. Vories. 2006. "Spectral response of cotton canopy to water stress." ASABE Paper No. 061064. St. Joseph, MI: ASABE.

Bajwa, S. G. and Kulkarni, S. and. 2006. "Identifying soil compaction in cotton using vegetation index." In. Proc. Eighth International Precision Agriculture Conference, July 23-26, Minneapolis, MN.

Bajwa, S. G. , Mutlu Buyuran, E. O., I. Chaubey, and H. Hexmoor. 2006. "Comparison of artificial neural network models for hydrologic prediction in agricultural watersheds." Arkansas Water Resources Commission's Annual Meeting. April 18, 2006. Fayetteville, AR.

Bajwa, S. G. , and Vibhava, V. 2006. "Spatially distributed hydrological modeling with GIS and artificial neural networks." ASPRS Central Region's Spring Technical Meeting. April. 20, 2006. Fayetteville, AR.

Beavers, G., "All Pairs Optimum Path Algorithms for an Average Path Value", Thirty-Eighth Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, FL, 6 – 10 March 2007.

Romey, Noel, Robert R. Beitle, H. Michael Cheung, Peter Miao "Tactile/Audible Representations as Aides to Students with Limited Vision." American Institute Chemical Engineers Annual Meeting, 2006.

Beitle, Robert R., Rajaramesh Varakala, Ryan Haley, Ralph Henry, Mohammad Atai "A Rational Method to Improve Bioseparation Via Proteomics." American Institute Chemical Engineers Annual Meeting, 2006.

Varakala, Rajaramesh, Ryan Haley, Richard Koepsel, Mohammad M Atai, and Robert R. Beitle "BIOT 135 Development of a general process for minimization of genomic contaminants: Chromatographic and metabolic considerations for immobilized metal affinity chromatography." American Chemical Society National Meeting, 2006.

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Thompson, Craig, Expert witness for Wilmer-Hale LLP in software patent infringement case, Spring/Summer/Fall 2006. Won jury trial judgment in Federal Court in Marshall Texas. Legal consultant for Kirkland-Ellis LLP and Wong Cabella in software patent infringement cases, Spring/Summer/Fall 2007.

Thompson, Craig, Chair, Conference on Applied Research in Information Technology, Acxiom Laboratory for Applied Research, Conway AR, March 9, 2007. Arranged for Reynolds Center, wrote and sent Call for Papers to targeted list, organized program, ordered food, chaired conference, settled finances, published proceedings at ALAR site.

School of Law

Howard Brill, Interim Dean and Vincent Foster University Professor of Legal Ethics and Professional Responsibility

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Herb Cihak, Director of the Law Library and Professor of Law

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Scott Dodson, Assistant Professor of Law

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Uché Ewelukwa, Associate Professor of Law

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Janet Flaccus, Professor of Law

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Speaker, Northwest Arkansas Debtor-Creditor Bar, July 2006.

Donald P. Judges, E.J. Ball Professor of Law

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Mark Killenbeck, Wylie H. Davis Distinguished Professor of Law

PUBLICATIONS

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Judith Kilpatrick, Professor of Law

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Robert Laurence, Robert A. Leflar Distinguished Professor of Law

PUBLICATIONS

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Robert B Leflar, Arkansas Bar Foundation Professor of Law; Adjunct Professor, University of Arkansas for Medical Sciences, College of Medicine and College of Public Health

LECTURES/SPEECHES/PRESENTATIONS

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Mary Beth Matthews, Sidney Parker Davis, Jr. Professor of Business and Commercial Law

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Michael Mullane, Director of the Legal Clinic and Professor of Law

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Low-tech Illustrative Exhibits,@ CLE, Benton County Bar Association, Bentonville, Arkansas, August 3, 2006.

Cynthia Nance, Dean and Professor of Law

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Phil Norvell, Professor of Law

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Ned Snow, Assistant Professor of Law

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Tim Tarvin, Clinical Associate Professor, Legal Writing

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ABSTRACTS

Jones, Phillip (Head, Reference). Abstracts of four articles from *Arkansas Historical Quarterly* 65:2 (Summer 2006), five articles from *Arkansas Historical Quarterly* 65:3 (Autumn 2006), five articles from *Arkansas Historical Quarterly* 65:4 (Winter 2006), four articles from *Arkansas Historical Quarterly* 66:1 (Spring 2007), and ten articles from *Arkansas Historical Quarterly* 66:2 (Summer 2007) in *America: History and Life* database.

PRESENTATIONS

Andrea Cantrell. Presenter. A Odd Manuscript Collections in Arkansas Archives, Arkansas Historical Association Conference, Eureka Springs, March 28.

Tom W. Dillard. Presenter. “A Visual Overview of Arkansas Landscape History,” Workshop hosted by the Washington County Historical Society, June; co-presenter with Timothy G. Nutt. “More Than Asking Questions: An Introduction to Oral History Interviewing.” Arkansas Library Paraprofessionals (ALPS) Conference, Mt. Magazine, AR., May 13; co-presenter with Timothy

G. Nutt. "The Enemies of History: Overcoming the Threats to our Historical Documents." Arkansas Library Paraprofessionals (ALPS) Conference, Mt. Magazine, AR., May 13; presenter. "Enemies of History." Fayetteville Public Library, October 20; co-presenter with Felicia Thomas. "Conducting Oral History Interviews." Fayetteville Public Library, October 20.

Usha Gupta, Elizabeth McKee, and Lutishoor Salisbury. 2007. "User Preferences for Information Sources," Arkansas Library Association," Hot Springs, Arkansas, September 11.

J. B. Carver and **Patricia Kirkwood** (Collection Development), Co-Presenter, "Untangling the Chemical Information Pricing Web." American Chemical Society National Meeting, New Orleans.

Lora Lennertz Jetton (Performing Arts & Media) and **Necia Parker-Gibson** (Reference and Collection Development). Presenters, "Lights, Camtasia, Action: Cooperative Development of Online Tutorials in an Academic Library." Arkansas Library Association conference, Hot Springs, September 10; and **Necia Parker-Gibson** (Reference and Collection Development). "Outwit, Out-teach, Out-train: Just in Time Tutorials in Camtasia." *Survivor: Outshelve, Outcatalog, Outserve* Arkansas Library Paraprofessionals conference (ALPS), Mt. Magazine State Park, May 13.

Timothy G. Nutt. Presenter, "Selected Materials from the Daisy Bates Papers," Little Rock Central High School National Historic Site, Little Rock, AR., February 18; co-presenter with Diane Worrell. "Preserving Your Family Photographs," Fayetteville Public Library, Fayetteville AR., October 20; co-presenter with Tom W. Dillard. "More Than Asking Questions: An Introduction to Oral History Interviewing." Arkansas Library Paraprofessionals (ALPS) Conference, Mt. Magazine, AR., May 13; Co-presenter with Tom W. Dillard. "The Enemies of History: Overcoming the Threats to our Historical Documents." Arkansas Library Paraprofessionals (ALPS) Conference, Mt. Magazine, AR., May 13.

Lutishoor Salisbury. "The Role of the NSF/National Science Digital Library in the Dissemination of Science, Technology, Engineering and Mathematics Information and in Support of Innovations in Teaching and Learning." Presented at the 2007 joint annual meeting of ADSA, PSA, AMPA and ASAS meeting, San Antonio, TX, July 9.

Lutishoor Salisbury. "Using Web of Knowledge to Study Faculty Publishing and Citation Patterns." Presented at the AERO Conference, Davis, CA, October 12.

Lutishoor Salisbury. "Science User Preference for Information Sources." Presented at the lightning talk session, NSF/NSDL national meeting, Washington DC, November 8.

Lutishoor Salisbury. (with Carolyn Mills, University of Connecticut). "Journal Analysis Tools and the Impact of BioOne Journals." Presented at the BioOne Partners meeting, Washington DC, April 12.

Lutishoor Salisbury. “Faculty Response to Internet-based Teaching Aids: A Case Study at the University of Arkansas.” Paper presented at the 11th USAIN Biennial Conference, Wooster, OH, April 29.

Lutishoor Salisbury. “Study of Food Science Faculty Publications to Identify Users’ Needs and Use of Research Materials.” Paper presented at SLA/FAN Contributed Papers Session, Seattle, WA, June 15.

Lutishoor Salisbury. “Finding Scholarly Resources in Science (chemistry, physics and biology): An Information Literacy Tutorial.” Presented at two sessions to participants at the Arkansas IMBRE conference, November 9.