

2005 Shocker Scholarship Festival

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College of Education (49)

- Alagic, M., K. L. Gibson, and G. M. Rimmington.** 2005. Developing intercultural communication skills with the Cage Painting Simulator. Paper read at International Conference on the Corporate Spirit of Educational Institutions as a Factor for Personal Development, at Khabarovsk, Russia.
- Alagic, M., and D. Palenz.** 2005. Dynamic geometry/art in mathematics classrooms. Paper read at Renaissance Banff Conference, at Winfield, KS.
- Alagic, M., C. Doyle, K. Gibson, C. Yeotis, and D. Kear.** 2005. Re-defining learning activities in ICT-based environments. Paper read at **International Society for Information Technology & Teacher Education International Conference**, at Norfolk, VA.
- . 2005. Re-defining learning activities: ICT-generated paradigm change. Paper read at International Society for Information Technology & Teacher Education International Conference, at Norfolk, VA.
- Calabrese, R. L., D. Sheppard, C. Hummel, C. Laramore, and E. Nance.** 2005. Identifying teachers' and administrators' perceptions of the efficacy of professional development: Wichita State University, Wichita, KS.
- Calabrese, R. L., S. Goodvin, and R. Niles** 2005. Identifying the traits and attitudes of effective teachers with an at-risk student population in a multi-cultural urban high school. *The International Journal of Educational Management* 19 (5):437-449.
- Champley, J., and M. E. Rogers 2005. Body of evidence: Impairments can multiply after stroke. *Advance for Directors in Rehabilitation* 14 (1):43-46.
- Doyle, C. . 2005. Evaluating technology as a tool for learning science. Paper read at International Society for Information Technology & Teacher Education International Conference, at Norfolk, VA.
- Easter, B. A., and G. C. Stoldt 2005. Public relations effectiveness, organizational culture related. *College Sports Information Directors of American Digest* (57):29-31.
- Gibson, K. . 2005. Encouraging constructivist learning in an ICT-rich environment. Paper read at International Society for Information Technology & Teacher Education International Conference, at Norfolk, VA.
- Gibson, K. L., and L. M. Mitchell** 2005. Critical curriculum components in programs for young gifted learners. *International Education Journal* 6 (2):164-169.
- Hasegawa, R., M. M. Islam, E. Nasu, S. Lee, D. Koizumi, N. Takeshima, H. Minamizawa, and M. E. Rogers 2005. Effects of community- and home-based resistance training on joint pain and muscular strength in older adults. *Medicine and Science in Sports and Exercise* (37):S187.
- Hayes, J. L. . 2005. Alternative certification—Facilitating the adult learner. *The Advocate* 13 (1):22.
- Huber-Warring, T., L. Mitchell, M. Alagic, and I. Gibson** 2005. Multicultural/diversity outcomes: Assessing students' knowledge bases across programs in one college of education. *Journal of Thought* 40 (3):25-50.
- Islam, M. M., N. Takeshima, M. E. Rogers, D. Koizumi, W. F. Brechue, and K. Tanaka. 2005. A comparison of cardiorespiratory fitness and blood lipid profile among inactive people, walkers and runners in elderly Japanese men. *Asian Journal of Exercise and Sport Science* (1):25-32.
- Islam, M. M., N. Takeshima, M. E. Rogers, T. Yamauchi, D. Koizumi, Y. Wang, and N. L. Rogers. 2005. Decline of functional fitness in free living Japanese older adults. *Asian Journal of Exercise and Sport Science* (1):9-15.
- Jewell, P. . 2005. What does mentoring mean to experienced teachers? A phenomenological interview study. *The Advocate* 13 (1):24-25.
- Kear, D. J., and M. Alagic** 2005. Enriching learning and assessment: Handhelds as cognitive tools. Paper read at Society for Information Technology and Teacher Education, at Phoenix, AZ.
- Kear, D. J. . 2005. Impacting teacher writing through blogging. Paper read at E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, at Vancouver, BC.

- Lefever-Davis, S., and C. Pearman** 2005. Early readers and electronic texts: CD-ROM storybook features that influence reading behaviors. *The Reading Teacher* 58 (5):4-10.
- McDowell, K. . 2005. Phonological distinctness: Educational implications. *Advocate* 13 (1):12-18.
- McDowell, K., and V. Rauch.** 2005. Teacher work samples: What are we really measuring? Paper read at Journal of the Association of Teacher Educators—Kansas.
- McKellar, N. . 2005. Multidisciplinary teams. In *Encyclopedia of school psychology* edited by S. W. Lee. Thousand Oaks, CA: Sage Publications.
- McKenna, M. C., and D. J. Kear 2005. Measuring attitude toward reading: A new tool for teachers. In *Reading assessment: Principles and practices for elementary teachers (2nd ed.)*, edited by S. Barrentine. Newark, DE: International Reading Association.
- Miller, L. K., G. C. Stoldt, and P. G. Comfort** 2005. *Sport management*. Edited by S. Hoffman, *Introduction to kinesiology (2nd ed.)*. Champaign, IL: Human Kinetics.
- Mitchell, L. M. . 2005. Impacting teacher candidates' knowledge, skills, and dispositions regarding diversity: Faculty triggers. . *Journal of Thought* 40 (3):91-103.
- Mitchell, L. M. . 2005. Investigating the effect of preschool children's participation in NAEYC centers as it relates to school readiness/success: United Way of the Plains and the Kansas Children's Cabinet and Trust Fund.
- Mitchell, L. M., F. L. Clark, and K. L. Gibson.** 2005. Personnel preparation: It's where inclusion begins. Paper read at International Association of Special Education Conference, at Halifax, Nova Scotia.
- Mooney, P., J. B. Ryan, R. Reid, B. M. Uhing, and M. H. Epstein. 2005. A review of self-management learning interventions on academic outcomes for students with emotional and behavioral disorders. *Journal of Behavioral Education* (14):203-22`.
- Page, P., J. Krieg, J., N. L. Rogers, and M. E. Rogers. 2005. A pilot study to examine the effect of textured plantar surfaces on postural stability. *Medicine and Science in Sports and Exercise* (37):S160-161.
- Patterson, J. A., R. Niles, C. Carlson, and W. Kelley.** 2005. Bridging the achievement gap in Parsons USD 503: Wichita State University, Wichita, KS.
- Patterson, J. A., S. E. Selig, D. Toia, R. H. Geerling, V. Bamroongsuk, and D. L. Hare.** 2005. Comparing methods for prescribing exercise for patients with chronic heart failure. *Journal of Exercise Physiology* 8 (4):9-19.
- Patterson, J. A., K. Bielefeld, T. Ellsworth, A. Ewings, S. Landwehr, K. Mize, V. Naccarato, and T. Rink.** 2005. Kansas K-12 teachers' perceptions of high stakes testing: Wichita State University, Wichita, KS.
- Rimmington, G. M. . 2005. Challenges for education toward 2010. Paper read at Empire of Interdependence Conference, at Friends University, Wichita, KS.
- Rimmington, G. M., and S. Bever-Goodvin** 2005. Global learning for developing intra- and inter-personal intelligences. Paper read at Society for Information Technology and Teacher Education, at Phoenix, AZ.
- Rogers, M. E., N. L. Rogers, and N. Takeshima** 2005. Balance training in older adults. *Journal of Aging Health* (1):475-486.
- Rogers, M. E., and N. L. Rogers.** 2005. Get your patients moving. *Healthy Aging* (1):23-26.
- Rogers, M. E. . 2005. Preexercise and health screening. In *Physical activity instruction of older adults*, edited by C. J. J. D. J. Rose. Champaign, IL: Human Kinetics.
- Rogers, M. E. . 2005. Standing strong. *IDEA Fitness Journal* 2 (6):64-73.
- Schommer-Aikins, M., O. K. Duell, and R. Hutter.** 2005. Epistemological beliefs, mathematical problem-solving beliefs, and academic performance of middle school students. *The Elementary School Journal of Aging Health* (105):289-304.
- Stoldt, G. C., and V. Narasimhan** 2005. Self assessments of collegiate sports information professionals regarding their public relations task expertise. *International Journal of Sport Management* 6 (3):252-269.
- Swanson, T. J., B. W. Hodson, and M. Schommer-Aikins. 2005. An examination of phonological awareness treatment outcomes for seventh-grade poor readers from a bilingual community.

- Language, Speech, and Hearing Services in Schools* (36):336-345.
- Takeshima, N., M. M. Islam, D. Koizumi, E. Nasu, S. Lee, and M. E. Rogers. 2005. Effects of combined balance and resistance exercises on fall incidence in frail older adults. *Medicine and Science in Sports and Exercise* (37):S10.
- Tran, Anh. 2005. Asian Americans. In *The seventies in America*. Pasadena, CA: Salem Press.
- Tran, Anh. 2005. Tolerance revisited. *Multicultural Education* 12 (4):50-52.
- Turk, R. L., G. Alvarez, L. Beaudoin, K. Breese, Q. Breese, J. Fisher, C. Modellmog, R. Wallace, and D. Walter. 2005. Change process in the context of implementing a one-to-one computer initiative in a midsize high school: Wichita State University, Wichita, KS.
- Turk, R. L., D. Gross, R. Miller, and M. Stessman.** 2005. A study of budget alternatives in Renwick public schools, USD 267: Wichita State University, Wichita, KS.
- Uhing, B. M., P. Mooney, and G. Ryser.** 2005. Differences in strength assessment scores for youth with and without ED across the youth and parent rating scales of the BERS-2. *Journal of Emotional and Behavioral Disorders* 13 (3):181-187.
- Yamauchi, T., M. M. Islam, D. Koizumi, M. E. Rogers, N. L. Rogers, and N. Takeshima. 2005. Effect of home-based well-rounded exercise in community-dwelling older adults. *Journal of Science and Sports Medicine* (4):563-571.

College of Engineering (252)

- Aaron, V., A. Adibi,** and B. Bahr 2004. Optimization o Analysis of Maximum Energy Absorption Properties of Metallic Honeycomb and Application in Designing Arresting Member of Landing Gear Drop Testing. Paper read at IMECE, at Anaheim, CA.
- Adams, A.,** and H. M. Lankarani. 2005. A Modeling Approach for Crashworthiness Evaluation of an Aircraft Fuselage Section with Conformable Auxiliary Fuel Tank. Paper read at Fourth Aircraft Fire and Cabin Safety Research Conference, at Lisbon, Portugal.
- Adibi-Sedeh, A., H. Vaziri, M. Pednekar,** V. Madhavan, and R. Ivester. 2005. Investigation of the effect of using different material models on finite element simulations of machining. Paper read at 8th CIRP International Workshop on Modeling of Machining Operations, at Chemnitz, Germany.
- Altarazi, K.,** S. K. Jayaweera, and **V. Aravinthan.** 2005. Performance of Decentralized Detection in a Resource constrained Sensor Network. Paper read at 39th Annual Asilomar Conference on Signals, Systems and Computers, at Pacific Grove, CA.
- Altarazi, S. A., and S. H. Cheraghi. 2005. **Experts based new tolerance allocation methods** Paper read at GRASP, at WSU.
- Altarazi, S. A., and S. H. Cheraghi. 2005. Fuzzy process capability evaluation. Paper read at Industrial Engineering Research Conference (IERC), at Denver, Colorado.
- Altarazi, S. A.,** and S. H. Cheraghi. 2005. An Operational tolerance allocation method with probabilistic process capability Paper read at Industrial Engineering Research Conference (IERC), at Denver, Colorado.
- Arbindi, S.,** R. P. Mann, and K. Namuduri. 2005. Control Traffic Analysis in Ad Hoc Wireless Networks. Paper read at IEEE Vehicular Technology Conference, at Dallas, TX.
- Arbindi, S.,** K. R. Namuduri, and R. Pendse. 2005. Statistical Estimation of Route Expiry Times in On-Demand Ad Hoc Routing Protocols. Paper read at International Workshop on Localized Communication and Topology Protocols for Ad Hoc Networks, at Washington, DC.
- Balasubramanian, S., I. Elangovan,** S. K. Jayaweera, and K. R. Namuduri. 2005. Energy-aware Collaborative Tracking with Ad-hoc Wireless Sensor Networks Paper read at IEEE Wireless. Com. Networking Conf., at New Orleans, LA.
- Balasubramanian, S.,** S. K. Jayaweera, and K. Namuduri. 2005. Energy-Aware, Collaborative Tracking with Ad-Hoc Wireless Sensor Networks. Paper read at IEEE Wireless Communications and Networking Conference, at New Orleans, LA.
- Bam, L.,** and W. Jewell 2005. Review: power system analysis software tools. Paper read at IEEE Power Engineering Society General Meeting, at San Francisco, CA.
- Beck, C. W.,** and T. S. Ravigururajan. 2005. Influence of Aspect Ratio on Flows in Microchannels. Paper read at ISHMT-ASME Int'l Conf. Heat and Mass Transfer at Kalpakkam, India.
- Behrman, E. C., J. E. Steck, P. Kumar, and S. R. Skinner. 2005. A Dynamic Learning Paradigm for Quantum Computers In *American Physical Society March Meeting*.
- Bernbeck-Martin,** Malzahn, and Whitman. 2005. Simulating an aircraft move rate. Paper read at 10th Annual International Conference on Industrial Engineering Theory, Applications & Practice, at Clearwater Beach, Florida.
- Burnham, A. J., C. Baker,** and K.S. Raju. 2005. Bearing Responses of Laminated Composites Joined Using Blind Rivets. Paper read at AIAA Student Conference – Midwest Region, at Wichita State University.
- C. M., B. Smith, and B Kumar. 2005. The Effect of Dents on the Fatigue Life of 2024-T3 and 7475-T7351 Aluminum Alloys: NIS.
- C. Tan, M. Papadakis, and S.C. Wong. 2005. Icing Tanker Spray Nozzle Characteristics and Performance Evaluation – Test Results (24 slides). Wichita, KS.
- Cakar, T., M. B. Yildirim, and M. Barut. 2005. A neuro-genetic approach to design and planning of a

- manufacturing cell. *Journal of Intelligent Manufacturing* 16 (4-5):453-462.
- Cetinkaya, C. 2005. Achieving per Node Throughput Fairness in a Single-Branch of Mesh Networks. Paper read at IEEE Emerging Technologies, at Richardson, TX.
- Cetinkaya, C. 2005. Networking the World Wirelessly.
- Chebolu, M. L.**, and S. K. Jayaweera. 2004. Energy Efficiency Analysis of an RLS-based Adaptive Signal Processing Algorithm for Energy Aware Sensor Networks. Paper read at 2nd International Conference on Intelligent Sensing and Information Processing, at Chennai, India
- . 2005. Integrated Design of STBC-based Virtual-MIMO And Distributed Compression in Energy-Limited Wireless Sensor Networks. Paper read at 2nd European Workshop on Wireless Sensor Networks, at Istanbul, Turkey.
- Cheraghi, S., **Wei Liu Hossein**, and G. Weheba. 2005. An examination of the effect of variations in datum target on part Acceptance. *International Journal of Machine Tools and Manufacture* 45 (9):1037-1046.
- Choe, Sangho**, Hyuck M. Kwon, and **Murat Uysal**. 2005. Performance analysis of imperfect closed-loop power control over Rayleigh fading *IEE Electronics Letters* 41 (19):1071–1072.
- D. Patel**, G. Weheba, and M. Sathaye. 2005. Six-Sigma in Small Organizations: A Case Study. Paper read at The Annual International Conference on Industry, Engineering and Management Systems, at Cocoa Beach, FL.
- Davis, K., **S. Kotowski**, and M. Jorgensen. 2005. Development of an exposure assessment method for job rotation. Paper read at 49th Annual Meeting of the Human Factors and Ergonomics Society, at Orlando, FL.
- Davis, KG, S. Kotowski, M. J. Jorgensen, and S. Hyang. 2005. Repeatability of a video-based ergonomic assessment method for multiple body parts. Paper read at International Occupational Ergonomics and Safety Conference, at Las Vegas, NV.
- Davis, K. G., and M. J. Jorgensen. 2005. Biomechanical modeling for understanding of low back injuries: A systematic review. *Occupational Ergonomics* 5 (1):57-76.
- Davis, K. G., M. J. Jorgensen. 2005. Pros and Cons of Job Rotation as a Means of Reducing Injury Costs. *Journal of Occupational and Environmental Hygiene* 2 (1):D1-D3 2005.
- Driessen, B. J., and N. Sadegh. 2004. Convergence Theory for Multi-Input Discrete-Time Iterative Learning Control With Coulomb Friction, Continuous Outputs, and Input Bounds *International Journal of Adaptive Control and Signal Processing* 18 (5):457-471.
- Duman E., and M. B. Yildirim. 2005. Workload Balancing in Printed Circuit Board Assembly Shops *Dogus University Journal* 6 (1):67-78.
- Farrell, T.**, and L. S. Miller. 2005. Development of a New Boundary Layer Control Technique for Automotive Wind Tunnel Testing. Paper read at AIAA Region V Student Paper Conference, at Wichita, KS.
- Flores, P.**, J. C. P. Claro, J. A. C. Ambrosio, H. M. Lankarani, and **C. S. Koshy**. 2004. Experimental Investigation of an Slider-Crank Mechanism with Clearance Joints. Paper read at 4th Forum dos Investigadores Portugueses, at Coimbra, Portugal.
- Flores, P.**, H. M. Lankarani, J. Ambrosio, and J. C. P. Claro. 2004. Modeling Lubricated Revolute Clearance Joints in Multibody Mechanical Systems. *Journal of Multi-body Dynamics* 218 (Part K):183-190.
- Flores, P.**, J. C. P. Claro, J. A. C. Ambrosio, and H. M. Lankarani .2005. Dynamic Analysis of Mechanical Systems with Joint Imperfections. Paper read at 4th Forum dos Investigadores Portugueses, at Coimbra, Portugal.
- Flores, P.**, H. M. Lankarani, J. A. C. Ambrosio, and J. C. Pimenta Claro 2005. Modeling Translational Joints with Clearance in Multibody Systems. Paper read at Congresso de Metodos Computacionais em Engenharia, at Lisbon, Portugal.
- Flores, P.**, J. C. P. Claro, J. Ambrosio, and H.M. Lankarani. 2005. Study of Contact-Impact Force Models in Multibody Mechanical Systems. Paper read at Tenth Conference on Nonlinear Vibrations, Stability, and Dynamics of Structures, at Blacksburg, Virginia.
- Flores, P.**, H. M. Lankarani, **C. S. Koshy**, J. A. C. Ambrosio, and J. C. Pimenta Claro 2005. Theoretical and Experimental Investigation of Mechanical Systems with

- Imperfections. Paper read at Fifth Portuguese National Conference in Experimental Mechanics, at Coimbra, Portugal.
- G. Piper, J. Watkins, and O. Thorp. 2005. Active Control of Axial-flow Fan Noise Using Magnetic Bearings *Journal of Vibration and Control* 11 (9):1221-1232.
- G. Weheba, **S. Tandon**, and J. Sheikh-Ahmad. 2005. Rapid Prototyping of EDM Electrodes Using Stereolithography. Paper read at Industrial Engineering Research Conference, at Atlanta, GA.
- Gagnebin, P. K.**, S. R. Skinner, E. C. Behrman, J. E. Steck, Z. Zhou, and S. Han 2005. Quantum Gates using a Pulsed Bias Scheme *Physical Review A* 72 (042311):1.
- . 2005. Quantum Gates using a Pulsed Bias Scheme. *Virtual Journal of Nanoscale Science & Technology*.
- . 2005. Quantum Gates using a Pulsed Bias Scheme. *Virtual Journal of Quantum Information*.
- . 2005. Quantum Gates using a Pulsed Bias Scheme. *Virtual Journal of Applications of Superconductivity*.
- Gaonkar, R.**, V. Madhavan, and W. Zhao. 2005. Virtual environment for assembly operations with improved grasp interaction. Paper read at 10th IJIE Conference, at Clearwater, FL.
- Gill, Raman S.**, Ward Jewell, Ted Grossardt, and Keiron Bailey. 2005. ELECTRIC TRANSMISSION LINE ROUTING. Paper read at Urban and Regional Information Systems Association Annual Conference, at Kansas City.
- Gill, Raman S., Ward Jewell, Ted Grossardt, Keiron Bailey. 2005. Electric Transmission Line Routing.
- Gill, Raman S.**, and Ward Jewell. 2005. Non-Point Impact Features in Transmission Line Routing. Paper read at Frontiers of Power, at Oklahoma State Univ.
- Goyal, Ashutosh**, and Hyuck M. Kwon. 2005. Hyperbolic Tangent Function Avoided for Encoded Pilot Low Density Parity Check Decoding. Paper read at European Microwave Week, Wireless Telecommunications, at Paris.
- Goyal, Ashutosh**, and Hyuck M. Kwon. 2005. A Simulation Model for Different Complex Wall Structures in Subways of Urban Microcells at Millimeter Wave Frequency 35 GHz. Paper read at International Union of Radio Science (URSI), National Radio Science Meeting, at University of Colorado at Boulder.
- H. Qiu, H. T. Liao, and J. Lee. 2005. Degradation Assessment for Machinery Prognostics Using Hidden Markov Models. Paper read at ASME International 20th Biennial Conference on Mechanical Vibration and Noise, at Long Beach, CA.
- Hashempour, H.**, F. J. Meyer, F. Lombardi. 2005. Analysis and Evaluation of Multisite Testing for VLSI *IEEE Transactions in Instrumentation and Measurement* 54 (5):1770-1778.
- Hermann, T., and J. Locke. 2005. Failure Analysis of Anisotropic Composites utilizing Commercial FEA Software. Paper read at 43rd AIAA Aerospace Sciences Meeting and Exhibit, at Reno, NV.
- Hermann, T., D. Mamarthupatti, and J. Locke. 2005. Postbuckling Analysis of a Wind Turbine Blade Substructure *ASME Journal of Solar Energy Engineering* 127 (4):544-552.
- Hermann, T., D. Mamarthupatti, and J. Locke. 2005. Postbuckling Analysis of Laminate Composites utilizing Commercial FEA Software. Paper read at 43rd AIAA Aerospace Sciences Meeting and Exhibit, at Reno, NV.
- Heron, I., and R. Myose. 2005. Impingement of von Karman Vortex Street on a Delta Wing. *AIAA Journal of Aircraft* (42):1084-1087.
- I. Heron**, and R. Myose. 2005. Vortex Burst Behavior under Dynamic Freestream. Paper read at 43rd AIAA Aerospace Sciences Meeting, at Reno, NV.
- J. Steck, K. Rokhsaz, U. J. Pesonen, **B. Singh**, and **R. Chandramohan**. 2005. Effect of Turbulence on an Adaptive Dynamic Inverse Flight Controller. Paper read at AIAA Infotech @Aerospace, at Crystal City, VA.
- Jacob, K., B. Smith, and B. Kumar. 2005. The Effect of Dents on Crack Growth of 2024-T3, 7475-T7351 and 7050-T7451 Aluminum Alloys: NIS.
- Jayaweera, S. K. 2004. Energy Efficient Virtual MIMObased Cooperative Communications for Wireless Sensor Networks. Paper read at 2nd International Conference on Intelligent Sensing and Information Processing, at Chennai, India.
- Jayaweera, S. K. 2004. Optimal Bayesian Data Fusion and Lowcomplexity Approximations for Distributed

- DS-CDMA Wireless Sensor Networks. Paper read at 2nd International Conference on Intelligent Sensing and Information Processing, at Chennai, India.
- Jayaweera, S. K., and H.V. Poor. 2005. Capacity of Multiple Antenna systems in Rician Fading. *IEEE Transactions on Wireless Communications*. 04 (03):1102-1111.
- Jayaweera, S. K. 2005. Decentralized Detection of Stochastic Signals in Powerconstrained Sensor Networks. Paper read at IEEE Workshop on Signal Processing Advances in Wireless Communications, at New York, NY.
- Jayaweera, S. K., K. Namuduri, and D. Gruenbacher. 2005. Final Technical Report: High Performance Wireless Communications Using Multiple Antenna Arrays and Efficient Source-channel Coding: Kansas NASA EPSCoR.
- Jayaweera, S. K., and **M. L. Chebolu**. 2005. Joint Adaptive Signal Processing And Distributed Compression For Virtual MIMO Based Energy-Aware Wireless Sensor Networks – An Integrated Approach. Paper read at IEEE International Conference on Communications, at Seoul, Korea.
- Jayaweera, S. K. 2005. Large Sensor System Performance of Decentralized Detection in Noisy, Bandlimited Channels. Paper read at IEEE 61st Vehicular Technology Conference, at Stockholm, Sweden.
- Jayaweera, S. K. 2005. Large system decentralization detection performance under communication constraints. *IEEE Communications Letters* 9 (9):711-713.
- Jayaweera, S. K. 2005. Large System Performance of Power constrained Distributed Detection with Analog Local Paper read at Processing WirelessCom, at Kaanapali Beach, Maui, Hawaii.
- Jayaweera, S. K. . 2005. Research in Distributed Signal Processing and Coding.
- Jayaweera, S. K. 2005. Signal Design for Non-coherent PPM Modulation with Applications to UWB Communications. *IEEE Communications Letters* 9 (5):411-413.
- Jayaweera, S. K. 2005. Signal Design for Noncoherent UWB with PPM Modulation in Rayleigh Fading. Paper read at IEEE Wireless Communications and Networking Conference, at New Orleans, LA.
- Jewell, Ward, and Gerald Heydt. 2005. Electric Energy Storage.
- Jewell, Ward. 2005. Electric Power Quality in Healthcare.
- Jewell, Ward. 2005. Finding/Mitigating Power Quality Sources.
- . 2005. Lightning Protection: A Stroke of Luck? Theory and Application: Customer Side Low Voltage Systems. In *American Public Power Association ENGINEERING & OPERATIONS TECHNICAL CONFERENCE*, edited by A. P. P. A. E. O. T. CONFERENCE.
- Jewell, Ward, and **S. C. Banavasi** 2005. Portable power engineering lab for classroom use. Paper read at IEEE Power Engineering Society General Meeting, at San Francisco, CA.
- Jewell, Ward . 2005. PRACTICAL ELECTRIC POWER QUALITY. Wichita.
- Jewell, Ward, and James McCalley 2005. Risk-Based Maintenance Resource Allocation for Distribution System Reliability Enhancement.
- Jewell, Ward, James McCalley, and Joe Warner 2005. Risk-Based Maintenance Resource Allocation for Distribution System Reliability Enhancement.
- Jorgensen, M. J., **A. Handa**, and **P. Veluswamy**. 2004. Torso Kinematics and Low Back Disorder Risk as a Function of Pallet Orientation. *Occupational Ergonomics* 4 (3):173-183.
- Jorgensen, M. J., K. G. Davis, S. Kotowski, **P. Aedla**. 2005. Characteristics of job rotation in the Midwest U.S. manufacturing sector. *Dunning Ergonomics* 48 (15):1721-1733.
- Jorgensen, M. J., and M. Viswanathan. 2005. Ergonomic assessment of bucking bars for riveting tasks. Paper read at 49th Annual Meeting of the Human Factors and Ergonomics Society, at Orlando, FL.
- Jorgensen, M. J., W. S. Marras, F. W. Smith, and M. H. Pope. 2005. Sagittal plane moment arms of the female lumbar region rectus abdominis in an upright neutral torso posture. *Clinical Biomechanics* 3 (242-246).
- Jorgensen, M. J., A. Handa, P. Veluswamy, and M. Bhatt. 2005. The effect of pallet distance on torso kinematics and low back disorder risk. *Ergonomics* 48 (8):949-963.
- Joshi, D., K. R. Namuduri, and R. Pendse. 2005. Secure, Redundant, Fully Distributed Key Management scheme for Mobile Adhoc Networks: An Analysis. *EURASIP Journal on Wireless Communications and Networks* 4:579-589.

- K. Rokhsaz, J. Steck, **R. Chandramohan**, and **B. Singh**. 2005. Response of an Advanced Flight Control System to Microburst Encounters. Paper read at SAE Aero Tech World Aviation Congress, at Dallas/Ft Worth, TX.
- Kahai, P., M. Srinivasan**, K. R. Namuduri, and R. Pendse. 2005. Forensic Profiling System Paper read at First International Conference on Digital Forensics, at Orlando, FL.
- Kalla, D., P. Lodhia, B. Bajracharya**, J. Twomey, and J. Sheikh-Ahmad. 2005. CN Force Predication Model in Milling of Carbon Fiber Reinforced Polymers. Paper read at Intelligent Systems in Design and Manufacturing VI, at Boston, Massachusetts.
- Khalidi, S., G. Weheba**, and M. Jorgensen. 2005. Quality and Ergonomics: An Interactive Relationship Paper read at The Annual International Conference on Industry, Engineering and Management Systems, at Cocoa Beach, FL.
- Khan, O., K. A. Hoffmann**, and J. F. Dietiker. 2005. Numerical Investigation of Magnetogasdynamic High Speed Flows. Paper read at 43rd AIAA Aerospace Sciences Meeting and Exhibit, at Reno, NV.
- Khan, O. U., and K. A. Hoffmann**. 2005. Numerical Investigation of Magnetohydrodynamics high Speed Flows. Paper read at 43rd AIAA Aerospace Sciences Meeting, at Reno, NV.
- Kharel, Rudra**, and Ward Jewell. 2005. Analysis of Wind Power Integration in the Flint Hills Area of Kansas. Paper read at Frontiers of Power, at Oklahoma State Univ.
- Kittusamy, N. K., **M. Viswanathan**, and M. J. Jorgensen. 2005. Field Study to Evaluate the Effectiveness of a Continuous Passive Lumbar Motion System. Paper read at International Occupational Ergonomics and Safety Conference, at Las Vegas, NV.
- Kotowski S., K. Davis**, and M. Jorgensen. 2005. Repeatability of an exposure assessment method for job rotation. Paper read at 49th Annual Meeting of the Human Factors and Ergonomics Society, at Orlando, FL.
- Krishnaiyer, K., and S. Hossein Cheraghi**. 2005. Ant Algorithms: Web-Based Implementation and Applications to Manufacturing System Problems. *International Journal of Computer Integrated Manufacturing*.
- Krishnan K., **H. Jitvatech, C. Nayak**, and M. B. Yildirim. 2005. A Material Handling Scheduling System in an Agent Based Environment 35th International Conference on Computers and Industrial Engineering. Paper read at 5th International Conference on Computers and Industrial Engineering, at Istanbul Turkey.
- Krishnan, K.K., **C. Nayak**, S. H. Cheraghi, and **C. Dave**. 2005. Integrated Facility Layout for Heterogeneous Material Handling Systems using Hybrid Genetic Algorithm Paper read at Computers in Industrial Engineering, at Istanbul, Turkey.
- Kumar, Brijesh, James. E. Locke, Chaminda Gomes, and Sriranga Nagend. 2005. Determination of Fatigue Crack Growth Rates in Scratched and Shot Peened 7050 and 7075 Aluminum Alloys. In *8th Joint FAA/DoD/NASA Aging Aircraft Conference*.
- Kumar, P., S. R. Skinner, E. C. Behrman, and J. E. Steck. 2005. Quantum Gates using a Pulsed Bias Scheme. In *American Physical Society Meeting*.
- Kwon, Hyuck M., Ashutosh Goyal, Khurram Hassan**, and Yong H. Lee. 2005. Encoded Pilot Placement for LDPC Iterative Receiver. Paper read at IEEE Vehicular Technology Conference, at Dallas, TX.
- Kwon, Hyuck M. 2005. Encoded Pilots and Iterative Receiver, edited by S. a. P. University. Beijing, China.
- . 2005. Encoded Pilots and Iterative Receiver. In *Seminar Telecommunication* Suwon, Korea.
- . 2005. Encoded Pilots and Iterative Receiver. Dae-Jeon, Korea.
- . 2005. Encoded Pilots and Iterative Receiver. An-Yang, Korea.
- Kwon, Hyuck M., Khurram Hassan, Ashutosh Goyal, Mi-Kyung Oh**, Dong-Jo Park, and Yong H. Lee. 2005. Encoded Pilots for Iterative Receiver Improvement. Paper read at IEEE Vehicular Technology Conference, at Dallas, TX.
- Kyureghyan N., M. J. Jorgensen, D. Burr, and W. S. Marras. 2005. The prediction of lumbar spine geometry: Method development and validation. *Clinical Biomechanics* 20 (5):455-464.
- Lankarani, H. M., **C. S. Koshy, G. Kanetkar, P. Flores**, J. C. P. Claro, and J. Ambrosio 2004. Experimental Study on Multibody Systems with Clearance Joints. Paper read at Asian Conference on Multibody Dynamics, at Seoul, Korea.

- Lankarani, H. M. 2005. Modeling Dynamic Responses of and Injury Potential to Occupants on Side-facing Aircraft Seats. Paper read at Fourth Aircraft Fire and Cabin Safety Research Conference, at Lisbon, Portugal.
- Lee, D-G, M. E. Sawan, G. H. Heo, I. Hyun, G. Lee, and W. Lee. 2005. Unified Bounds using the Solution of Lyapunov Matrix Equation. Paper read at Korean Automatic Control Conference, at Daejun, Korea.
- Lee, K., K. H. Shim, and M. E. Sawan. 2005. Unified Modeling for Singularly Perturbed Systems by Delta Operators: Pole Assignment Case *Lecture Notes in Computer Science* LNAI 3397:24-32.
- Letelier, M. F., and D. A. Siginer. 2004. Unsteady Flow of a Non-Linear Viscoelastic Fluid in Pipes. Paper read at American Society of Mechanical Engineers International Mechanical Engineering Congress and Exposition, at Anaheim, CA.
- Liao, H. T., and E. A. Elsayed. 2005. Optimization of System Reliability Robustness Using Accelerated Degradation Testing. Paper read at 51st Annual Reliability and Maintainability Symposium, at Alexandria, VA.
- Liao, H.T., D. M. Lin, H. Qiu, D. Banjevic, A. Jardine, and J. Lee. 2005. A Predictive Tool for Remaining Useful Life Estimation of Rotating Machinery Components. Paper read at ASME International 20th Biennial Conference on Mechanical Vibration and Noise, at Long Beach, CA.
- Lo, S. C.**, and K.A. Hoffmann 2005. Detached-Eddy Simulation of Flows Over a Square Cylinder. Paper read at 43rd AIAA Aerospace Sciences Meeting, at Reno, NV.
- Lo, S.C.**, K. A. Hoffman, and J. F. Dietiker. 2005. Numerical Investigation of High Reynolds number Flows Over Square and Circular Cylinders. *Journal of Thermophysics and Heat Transfer* 19 (1):72-80.
- Locke, James, and Brijesh Kumar. 2005. Effect of Shot Peening on the Fatigue Endurance and Fatigue crack Growth Rate of 7050 and 7075 Aluminum Alloys. In *11th International Conference on Fracture*.
- Locke, James, Brijesh Kumar, and Lamia Salah. 2005. Effects of Load Transfer, Fastener Type and Hole Preparation on the Fatigue Behavior of Aluminum Alloy Joints. In *8th Joint FAA/DoD/NASA Aging Aircraft Conference*.
- Locke, James, and Brijesh Kumar. 2005. The Effects of Residual Stress on the Fatigue Endurance and Fatigue crack Growth Rate of 7050 and 7075 Aluminum Alloys. In *International Conference on Computational and Experimental Engineering and Sciences*.
- Madhavan, V., and **A. Hijazi** 2005. A Novel Multi-Channel Non-Intensified Ultra High Speed Camera for Use in Digital Image Correlation. Paper read at NSF Design, Service and Manufacturing Grantees and Research Conference, at Scottsdale, AZ.
- Madhavan, V., and **A. H. Adibi-Sedeh**. 2005. Understanding of Finite Element Analysis Results Under the Framework of Oxley's Machining Model. *Machining Science and Technology* 9 (3):345-368.
- Mann, R. P., K. R. Namduuri, and R. Pendse. 2005. Energy Aware Routing Protocol for Wireless Sensor Networks *EURASIP Journal on Wireless Communications and Networks* (5):635-644.
- Miller, L.S. 2005. Aerospace Engineering.
- Miller, L.S. 2005. Aerospace Engineering.
- Miller, L.S. 2005. Aerospace Oddities.
- . 2005. AIAA Distinguished Lecture. In *St Louis AIAA Section Meeting* Parks College.
- . 2005. AIAA Distinguished Lecture.
- . 2005. AIAA Distinguished Lecture.
- . 2005. AIAA Distinguished Lecture.
- Miller, L. S. 2005. Aircraft Recognition Contest WSU AIAA Section Meeting.
- Miller, L.S. 2005. Shadow Craft – A World of Secret Flight. WSU Admission Office.
- Miller, L.S. 2005. Shadow Craft – A World of Secret Flight.
- Miller, L.S.. 2005. Shadow Craft – A World of Secret Flight.
- Miller, L.S.. 2005. Supersonic Wind Tunnel Testing.
- Mohamed, T.**, G. Weheba, and A. Masud. 2005. Economic Design of R-Control Charts: A Proactive Approach. Paper read at Annual International Conference on Industry, Engineering and Management Systems, at Cocoa Beach, FL.

- Myose, R., T. Young, and **G. Sim**. 2005. Comparison of Business Jet Performance Using Different Strategies for Flight at Constant Altitude. Paper read at 5th AIAA ATIO Conference, at Crystal City, VA.
- Nagarajan, H., C. S. Koshy**, and H. M. Lankarani. 2004. Development and Evaluation of a Component HIC Tester for Aircraft Seat Certification. Paper read at International Conference on Crashworthiness, at San Francisco, CA.
- Nagarajan, H.**, and H. M. Lankarani, and 2004. A Methodology for the Design of HIC-Compliant Aircraft Bulkheads and Divider Panels. Paper read at International Conference on Crashworthiness, at San Francisco, CA.
- Namuduri, K. R. 2003-2004. Cyberinfrastructure for Screening Diabetic Retinopathy: NSF EPScoR.
- Namuduri, K. R., and R. Pendse. 2005. Introducing Information Security Courses in the ECE Curriculum. Paper read at ASEE Midwest Symposium, at Fayetteville, AK.
- Namuduri, K. R. 2005. Research in Computer Forensics at Wichita State University. In *Forensic Educator Working Group meeting*. Orlando, Florida.
- O'Brien, R., and J. Watkins. 2005. A Unified Procedure for Discrete-Time Root Locus and Bode Design. Paper read at American Control Conference, at Portland, OR.
- Orsun, F., H. Topakkaya, M. A. Tunc**, and C. Cetinkaya 2005. Service Differentiation Mechanism via Cooperative Medium Access Control Protocol. Paper read at Med-Hoc 2005, at Porquerolles Island, France.
- Panetto, Whitman, and Chatha 2005. Ontology for enterprise interoperability in the domain of enterprise business modelling. Paper read at Interop-ESA International Conference EI2N, WSI, ISIDI and IEHENA, at Geneva, Switzerland.
- Papadakis, M. 2005. Aerodynamic and Icing Analysis of Predator A (20 slides). Temecula, CA.
- Papadakis, M. 2005. Aircraft Icing Research at Wichita State University (16 slides). San Diego, CA.
- Papadakis, M. 2005. Aircraft Icing Research Capabilities at Wichita State University (10 slides). Starkville, MS.
- Papadakis, M. 2005. Development of a 6x4 Icing Wind Tunnel Facility at WSU (20 slides) Wichita, KS.
- Papadakis, M., and S. H. Wong. 2005. Development of a Wind Tunnel Model with a Bleed-Air System (28 slides). Wichita, KS.
- Papadakis, M. 2005. Development of an Icing Wind Tunnel Facility at WSU (24 slides). Wichita State University, Wichita, KS.
- Papadakis, M. 2005. Engineering Study of Ice Shedding (34 slides). Cleveland, OH.
- . 2005. Experimental and Computational Aerodynamics Research at WSU (49 slides). Huntsville, AL.
- Papadakis, M., H. W. Yeong, and I. Soares 2005. Experimental and Computational Investigation of Ice Shedding from Aircraft Surfaces: ADMRC.
- Papadakis, M., and S. H. Wong. 2005. Experimental Investigation of a Bleed-Air Ice Protection System. Paper read at SAE AeroTech Congress and Exhibition, at Dallas/Ft. Worth, TX.
- Papadakis, M. 2005. Experimental Investigation of Ice Shape Effects on a NACA 23012 Airfoil (5 slides). Cleveland, OH.
- Papadakis, M., and C. Tan. 2005. Future Icing Research (6 slides). Chicago, IL.
- Papadakis, M. 2005. General Aviation research Program – Phase II (11 slides). Cleveland, OH.
- Papadakis, M. 2005. Hot Air Anti-icing Research Program – HAARP (45 slides). Cleveland, OH.
- Papadakis, M., and S. H. Wong 2005. Hot-Air Anti-Icing Research Program – Model Design (50 slides). Chicago, IL.
- Papadakis, M., H. W. Yeong, I. Soares and J. Jacob. 2005. Ice Particle Trajectory Program - Year 3 (40 slides). Wichita, KS.
- Papadakis, M., H. W. Yeong, I. Soares, and J. Jacob. 2005. Ice Particle Trajectory Program - Year 3 (45 slides). Wichita, KS.
- Papadakis, M., and H. W. Yeong 2005. Ice Shedding Research Program Phases I, II and III. Chicago, IL.
- Papadakis, M., and C. Tan. 2005. Icing Tanker Spray Nozzle Characteristics and Performance Evaluation (3 slides). Wichita State University, Wichita, KS.

- Papadakis, M., and C. Tan. 2005. Icing Tanker Spray Nozzle Characteristics and Performance Evaluation (3 slides). Wichita State University, Wichita, KS.
- Papadakis, M., and S.H. Wong. 2005. Investigation of a Bleed-Air Ice Protection Systems: NASA.
- Papadakis, M., H. W. Yeong, J. Jacob and I. Soares. 2005. Literature Review and Engineering Study of Ice Shedding: NASA.
- Papadakis, M. 2005. Next Generation Ice Protection Technologies for UAV (28 slides). Wichita, KS.
- Papadakis, M., and M. Bridgeford. 2005. Next Generation Ice Protection Technologies for UAV (29 slides). San Diego, CA
- Papadakis, M. 2005. Next Generation Ice Protection Technologies for Unmanned Aerial Vehicles (16 slides). WSU - Wichita, KS.
- . 2005. Overview of General Aviation Icing Research Program – Phase I (9 slides). Cleveland, OH.
- Papadakis, M. 2005. Overview of General Aviation Icing Research Program Phases I, II and III (13 slides) Chicago, IL.
- Papadakis, M. 2005. Overview of Icing Research at Wichita State University (17 slides). Wichita, KS.
- Papadakis, M., H. W. Yeong, **I. Soares**, and **J. Jacob**. 2005. Simulation of Ice Shedding from Aircraft Surfaces. Paper read at SAE AeroTech Congress and Exhibition, at Dallas/Ft. Worth, TX.
- Papadakis, M. 2005. Status of WSU/FAA Icing Research Programs (2 slides). Chicago, IL.
- Papadakis, M., and D. Olson. 2005. UAV Ice Protection Systems (37 slides). Starkville, MS.
- . 2005. Ultra Light UAV Ice Protection System – Engineering Study: RASPET/MSU.
- Papadakis, M., and M. Bridgeford. 2005. Ultra Light UAV Ice Protection System – System Design (24 slides). Starkville, MS.
- Papadakis, M., and R. Olson. 2005. Ultra Light UAV Ice Protection System (18 slides). Starkville, MS.
- Papadakis, M. 2005. Walter H. Beech Memorial Wind Tunnel Upgrade and Modernization Highlights (18 slides). Cleveland, OH.
- Pednekar, V.**, V. Madhavan, and **A. H. Adibi-Sedeh** 2005. Numerical investigation of heat partition in the primary shear zone in metal cutting. Paper read at ASME International Mechanical Engineering Conference and Exposition, at Orlando, FL.
- Ponnappan, R., and T. S. Ravigururajan. 2004. Temperature and Pressure effects on Thermal conductance *J. Power Sources* (129):7-13.
- Raju, K. S., and E. Dan-Jumbo 2005. Behavior of Single-Shear Double Fastener Joints under Fatigue Loading. Paper read at Sampe Technical Conference, at Seattle, WA.
- Raju, K. S., H. Lankarani, and J.F. Acosta. 2005. Crashworthiness of Composites – material Dynamic properties. Wichita State University.
- Raju, K. S., and J. S. Tomblin. 2005. Damage Tolerance of Sandwich. Wichita State University.
- Raju, K. S., B. Kumar, A. Kolachalamma, and A. J. Buhrman. 2005. NIS 05-003 Blind-fastener Applications in Composite Structures: NIAR/Industry/State of Kansas (NIS).
- Raju, K. S., H. Lankarani, P. Sriram, and J. F. Acosta. 2005. NIS 05-006 Crashworthiness of Composite Fuselage Structures: NIAR/Industry/State of Kansas (NIS).
- Raju, K. S., J.S. Tomblin, and K. W. Petzold. 2005. Responses of Sandwich panels with Large notches. Paper read at American Society for Composites – 20th Technical Conference, at Drexel University, PA.
- Raman, V.**, and K. R. Namuduri. 2005. Combined Source-Channel Diversity Schemes for Video Transmission. Paper read at IEEE International Conference on Communications, at Korea.
- Rokhsaz, K., **L. K. Kliment**, and **T. S. Miller**. 2005. Experimental Investigation of the Dynamic Interactions between Co-Rotating Wing/Flap Tip Vortices *2004 SAE Aerospace Transactions*:1585-1546.
- Rokhsaz, K., and L. K. Kliment. 2005. Feasibility of Modeling Wake Vortices in Ground Effect in a Water Tunnel. Paper read at SAE World Aviation Congress, at Grapevine, TX.
- Rokhsaz, K., J. Steck, **R. Chandramohan**, and **B. Singh**. 2005. Response of an Advanced Flight Control System to Microburst Encounters. Paper read at SAE Aero Tech World Aviation Congress, at Dallas/Ft Worth, TX.
- Rokhsaz, K., J. E. Steck, **R. Chandramohan**, and B. Singh. 2005. Response of an Advanced Flight Control System to Microburst Encounters. Paper read at SAE World Aviation Congress, at

- Grapevine, TX.
- Sabirov, I.**, and I. Ahmed. 2005. Inverse calculation of Plasma Jet Impingement Heat Transfer. Paper read at Joint National Heat Transfer /Fluids Engineering Conference, at Charlotte, NC.
- Scarlett, D. L. Io**, M. Bohan, B. Chaparro, and M. J. Jorgensen. 2005. Psychophysical comparison of five mouse designs. Paper read at Human Computer Interaction International, at Las Vegas, NV.
- Schmidlin, T., B. Hammer, P. King, L. S. Miller, **G. Thumann**, and H. Wetherington. 2005. Critical Wind Speeds to Upset Two Styles of Ambulances and a Large City Bus. *Journal of Emergency Management* 3 (2):5.
- Sen, S.**, J. Twomey, and J. Ahmad. 2005. ANN constitutive model for high strain-rate deformation of Al 7075. Paper read at NAMRI/SME.
- Sen Sanjeev**, Janet Twomey, and Jamal Sheikh-Ahmad. 2005. ANN Constitutive Model for High Strain-Rate Deformation of Al 7075-T6. Paper read at North American Manufacturing Research Institute Conference, at New York.
- Shariff, Y.**, and T. S. Ravigururajan. 2005. Enhanced Refrigerant Mixture Flows in Meso-channels Using Micro-coils. Paper read at ISHMT-ASME Int'l Conf. Heat and Mass Transfer at Kalpakkam, India.
- Shariff, Y.**, and T.S. Ravigururajan. 2005. Single and boiling correlations for wire-coil inserts in minichannels. Paper read at International Mech. Eng. Conf & Expo, at Anaheim, CA.
- Sheikh-Ahmad, J., and **R. Yadav**. 2005. Force prediction in milling of carbon fiber reinforced polymers. Paper read at Proc. ASME International Mechanical Engineering Congress and Exposition, at Orlando, Florida.
- Shim, K. H., and M. E. Sawan. 2005. Approximate Controller Design for Singularly Perturbed Aircraft System *Aircraft Engineering and Aerospace Technology* 77 (4):311-316.
- Shim, K. H., and M. E. Sawan. 2005. Singularly Perturbed Unified Systems with Low Sensitivity to Model Reduction. Paper read at American Control Conference, at Portland, Oregon.
- Siginer, D.A., and M. F. Letelier. 2004. On the Fully Developed Tube Flow of a Class of Nonlinear Viscoelastic Fluids. *International Journal of Non-Linear Mechanics* 40 (4):485-493.
- Siginer, D. A. 2004. On the Nearly Viscometric Torsional Motion of Viscoelastic Liquids Between Shrouded Rotating Discs *Journal of Applied Mechanics* 71 (3):305-313.
- . 2005. Plenary Lecture: Heat Transfer with Viscoelastic Fluids in Laminar Flow. Paper read at International Conference on Thermal Engineering Theory and Applications, at Beirut, Lebanon.
- Skinner, Steven R. 2005. Effective Teaching. Wichita, KS.
- Skinner, S. R., and K. Khan. 2005. Wiring Assessment of Commuter Class Aircraft. Paper read at 8th Joint DoD/FAA/NASA Conference on Aging Aircraft, at Palm Springs, CA.
- Smith, B. L., T. L. Z. Flores, and A. L. Hijazi. 2005. Link-Up Strength of 2524-T3 and 2024-T3 Aluminum Panels with Multiple site Damage. *AIAA Journal of Aircraft* 42 (2).
- Soschinske, K. 2004. Industry-Based Training in Mechanical Engineering Senior Design Courses. Paper read at Integrating Practice into Engineering Education, at University of Michigan - Dearborn.
- Steck, J., K. Rokhsaz, U. J. Pesonen, **B. Singh**, and **R. Chandramohan**. 2005. Effect of Turbulence on an Adaptive Dynamic Inverse Flight Controller. Paper read at AIAA Infotech @Aerospace, at Crystal City, VA.
- Steck, J. E., Rokhsaz, K., Pesonen, U. J., and Duerksen, N. 2005. An Advanced Flight Control System for General Aviation Application *2004 SAE Aerospace Transactions* (SAE 2004-01-1807):27-36.
- Steck, J. E., K. Rokhsaz, U. J. Pesonen, **B. Singh**, and R. Chandramohan. 2005. Effect of Turbulence, Microburst and Windshear on an Adaptive Dynamic Inverse Flight Controller. Paper read at AIAA Infotech@Aerospace, at Arlington, VA.
- Sudhanshu, John**, and Hyuck M. Kwon. 2005. Approximate Cycle Extrinsic Message Degree Regular Quasi-Circulant LDPC Codes. Paper read at IEEE Military Communications Conference, at Atlantic City, New Jersey.
- Sudhanshu, John, Ashutosh Goyal**, and Hyuck M. Kwon. 2005. Complexity Reduction via Convergence of the SUM-Product Algorithm for LDPC under Fading Channels. Paper read at National Radio Science Meeting, at University of Colorado at Boulder.
- Sudheer, J. K.**, and K. R. Namuduri. 2005. A Practical Approach for Evaluating the Capacity of

- Watermarking Channel. Paper read at Second International Conference of Intelligent Sensing and Information Processing, at India.
- Tan, C., and M. Papadakis. 2005. Development of a Reference Total Liquid Water Content Probe (28 slides). Cleveland, OH.
- . 2005. Droplet Breakup, Splashing and Re-Impingement on An Iced Airfoil. Paper read at 4th AIAA Theoretical Fluid Mechanics Meeting, at Toronto, Canada.
- . 2005. A Prototype Probe for Direct Measurement of the LWC in SLD Clouds. Paper read at SAE AeroTech Congress and Exhibition, at Dallas/Ft. Worth, TX.
- . 2005. Spray Nozzle Characteristics and Performance Evaluation (10 slides). Cleveland, OH.
- Tan, C., and M. Papadakis. 2005. Test Methods and Visualization Tools for Large Droplet Dynamics Experiments (18 slides). Chicago, IL.
- Tan, C. and M. Papadakis. 2005. Droplet Splashing on Ice Shapes (14 slides). Cleveland, OH.
- Tan, C. S., M. Papadakis, S. C. Wong, and D. Regnier 2005. Simulated Icing Tests Nozzle Design and Feasibility Study: NIS.
- Tan, J., M. Papadakis, and D. Miller. 2005. Large Droplet Impingement Dynamics Experiments in the NASA DrIFT Facility NASA.
- Tangirala, K. V.,** and K. R. Namuduri. 2005. Object Tracking in Video Using Particle Filtering Paper read at IEEE ICASSP, at Philadelphia, PA.
- . 2005. Object Tracking in Video Using Particle Filtering Paper read at IEEE ICASSP, at Philadelphia, PA.
- Tayem, Nizar,** Hyuck M. Kwon, and Yong H. Lee. 2005. 2-D DOA Estimation with No Failure. Paper read at IEEE Vehicular Technology Conference, at Dallas, TX.
- Tayem, Nizar,** and Hyuck M. Kwon. 2005. 2-D DOA Estimation with Propagator Method for Correlated Sources under Unknown Symmetric Toeplitz Noise. Paper read at IEEE Vehicular Technology Conference, at Stockholm, Sweden.
- Tayem, Nizar,** and Hyuck M. Kwon. 2005. Angle Estimation with Propagator Method for Correlated Sources under Unknown Symmetric Toeplitz Noise. Paper read at 18th Annual Canadian Conference on Electrical and Computer Engineering, at Saskatoon, Saskatchewan, Canada.
- Tayem, Nizar,** and Hyuck M. Kwon 2005. Arrival Angle Estimation of Correlated Sources under Unknown Noise of Hermitian Covariance Matrix. Paper read at IEEE AP-S International Symposium on Antennas and Propagation and USNC/URSI National Radio Science Meeting, at Washington, DC.
- Tayem, Nizar,** Hyuck M. Kwon, and Yong H. Lee. 2005. DOA Estimation for Coherent Sources with Spatial Smoothing without Eigendecomposition under Unknown Noise Field. Paper read at IEEE GLOBECOM Conference, at St Louis, MO.
- Tayem, Nizar,** Hyuck M. Kwon, Seunghyun Min, and Donghee Kang. 2005. FOA and 2-D DOA Estimation with Propagator Method. Paper read at IEEE Vehicular Technology Conference, at Dallas, TX.
- Tayem, Nizar,** and Hyuck M. Kwon. 2005. L-Shape 2-Dimensional Arrival Angle Estimation with Propagator Method *IEEE Transactions on Antennas and Propagation* 53 (5):1622-1630.
- . 2005. L-Shape 2-Dimensional Arrival Angle Estimation with Propagator Method. Paper read at IEEE Vehicular Technology Conference, at Stockholm, Sweden.
- Tayem, Nizar, Raja Balakrishnan, and Hyuck M. Kwon. 2005. Smart Antenna for Future US Army Frequency-Hopping Communications Systems: US Army – DEPSCoR.
- Tayem, Nizar,** and Hyuck M. Kwon. 2005. Transform Covariance Differencing Method for Correlated Sources under Unknown Symmetric Toeplitz Noise. Paper read at IEEE Military Communications Conference, at Atlantic City, New Jersey.
- Tayem, Nizar** and Hyuck M. Kwon. 2005. Arrival Angle Estimation of Correlated Sources with Unknown, Spatially Uncorrelated and Nonstationary Noise. Paper read at IEEE AP-S International Symposium on Antennas and Propagation and USNC/URSI National Radio Science Meeting, at Washington, DC.
- Vannatta, N., B. Smith, and B. Kumar. 2005. Comparison of Experimental Crack Growth Data with Analytical Results: NIS.
- Wang, X. P.,** M. Ottavi, F. J. Meyer, and F. Lombardi. 2005. Estimating the Manufacturing Yield of

Compiler-Based Embedded SRAMs *IEEE Transactions on Semiconductor Manufacturing* 18 (3):412-421.

- Wang, X. P., Mehler, J. N.,** F. J. Meyer, and N. Park. 2005. Memory Yield and Complexity of Built-in Self-Repair. Paper read at IEEE Reliability and Maintainability Symposium, at Washington, DC.
- Warner, Joe,** Ward Jewell, and James McCalley 2005. PREDICTING RECLOSER FAILURE RATES FROM FIELD CONDITION ASSESSMENT. Paper read at Frontiers of Power, at Oklahoma State Univ.
- Watkins, J. 2005. A Virtual Implementation of a Dynamic Signal Analyzer using SIMULINK. Paper read at ASEE Annual Conference and Exposition at Portland, OR.
- Wentz, W., R. Myose, A. Mohamed. 2005. Hydrogen-Fueled General Aviation Airplanes. Paper read at 5th AIAA ATIO Conference, at Crystal City, VA.
- Whitman, and **Santanu.** 2005. Enterprise model repository. Paper read at IFAC World Congress Praha 2005, at Prague, Czech Republic.
- Whitman, Malzahn, Chaparro, Russell, Langrall, Mohler. 2005. A Comparison of Group Process4es, Performance, and Satisfaction in a Face-to-Face Versus Computer-Mediated Engineering Student Design Teams. *Journal of Engineering Education*:327-333.
- Yang, C., W. Seneviratne, and W. Sun. 2004. Development of Design Philosophies for Large Bonded and Fastened Assemblies Containing Metals and Composites with Large CTE Difference: State of Kansas.
- Yang, C., W. Seneviratne, and W. Sun. 2005. Design Philosophies for Structures Utilizing Metal and Composites with Large CTE Differences. In *Project Review Meeting with Local Industrial Partners.*
- Ycddanapudi, S. R. K., Li Yuan,** J. McCalley, A. A. Chowdhury, and W. T. Jewell 2005. Development of a predictive reliability assessment tool for distribution systems. Paper read at 37th Annual North American Power Symposium, at Iowa State University.
- Yildirim, M. B., and D. W. Hearn. 2005. A First Best Toll Pricing Framework for Variable Demand Traffic Assignment Problems. *Transportation Research-B* 39:659-678.
- You, Kumar, Young, Veluswamy, Malzahn. 2005. An ergonomic evaluation of manual Cleco pliers design: Effects of rubber grip, spring recoil, and worksurface angle. *Applied Ergonomics* (36):575-583.
- Z. D. Patitz, N. Park, M. Choi, and F. J. Meyer. 2005. QCA-Based Majority Gate Design Under Radius of Effect-Induced Faults. Paper read at IEEE International Symposium on Defect and Fault Tolerance in VLSI Systems, at Monterey, CA.
- Zhao, J. F.,** J. Meyer, N. Park, and F. Lombardi. 2004. Sequential Diagnosis of Processor Array Systems *IEEE Transactions on Reliability* 53 (4):487-498.
- Zhao, W.,** and V. Madhavan. 2005. Integration of voice commands into a virtual reality environment for assembly design. Paper read at 10th IJIE Conference, at Clearwater, FL.

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Department of Anthropology (30)

- Billings, Dorothy 2005. The Johnson Cult. Fortean Time: The World of Strange Phenomena.
- Blakeslee, Don 2005. Central Plains Earthlodges as the Products of Craft Specialists. In *Earthlodges: Architecture and Symbolism*, edited by D. C. R. a. E. P. Paulus. Tuscaloosa: University of Alabama Press.
- Blakeslee, Donald. J.**, and Frank Gagne. 2005. Phase III Testing of Site 14CO1310, Cowley County, Kansas. Appendix D. In *Phase III-IV Archaeological Data Recovery Investigations at Site 14CO1310, Cowley County, Kansas*, edited by I. Louis Berger Group. Marion, IA.
- Brady, James, and **Keith M. Prufer**. 2005. Maya Cave Archaeology: A New Look at Religion and Cosmology. In *Stone Houses and Earth Lords: Reconstructing Maya Religion in the Cave Context*
- Brady, James E., and **Keith M. Prufer**. 2005. Introduction: A History of Mesoamerican Cave Interpretation. In *In The Maw of the Earth Monster: Studies of Mesoamerican Ritual Cave Use*.
- , ed. 2005. *The Maw of the Earth Monster: Studies of Mesoamerican Ritual Cave Use*. University of Texas Press.
- Campbell, Meadow, and **Peer H. Moore-Jansen**. 2005. Morphological Variation and Sexual Dimorphism in the Skeletal Elements of the Human Elbow. Paper read at 1st Annual Graduate Research And Scholarly Projects Symposium, at WSU.
- Hughes, David. 2005. Archaeological Investigations for the elk River I Wind Generation Facility. Buttlar County, Kansas: Report filed with the Kansas State Historical Society.
- . 2005. Archaeological Survey of the Proposed El Dorado Wastewater Treatment plants: Report filed with the Kansas State Historical Society and the City of El Dorado, Kansas.
- Lawless, Robert 2005. Bibliography of Foraging Peoples.
- Lawless, Robert. . 2005. Phillipine Diaspora. *Encyclopaediae of Diasporas*:244-253.
- Lawless, Robert. 2005. Review of African Vodun: Blier.
- . 2005. Review of Arctic Migrants/Arctic Villagers.
- . 2005. Review of Asian Voyagers: Dathorne.
- . 2005. Review of Catechizing Culture.
- . 2005. Review of New Terrains in Southeast Asian History. *Journal of Third World Studies* 22 (2):251-252.
- Lawless, Robert. . 2005. Review of This Land is Our Land: Stepick, Grenier, Castro, Dunn.
- Lawless, Robert. 2005. Review of Unwrapping the Sacred Bundle: Segal and Yanagisako.
- . 2005. Review of What Place for Hunter-Gatherers in Milleneium Three?
- Morehart, Christopher, David Lentz, and **Keith M. Prufer**. 2005. Wood of the Gods: The Ritual Use of Pine (*Pinus* sp.) by the Ancient Lowland Maya. *Latin American Antiquity* 16 (3).
- Prufer, Keith. 2005. Test Bank. In *4-Fields of Anthropology textbook*, edited by A. Bacon: Pearson Publishing.
- Prufer, Keith M.**, and James E. Brady. 2005. Concluding Comments. In *The Maw of the Earth Monster: Studies of Mesoamerican Ritual Cave Use*.
- Prufer, Keith M. . 2005. The Early Classic in Southern Belize: A Regional View from Uxbenká and Ek Xux. In *Papers of the 2004 Belize Archaeology Symposium: Archaeological Investigations in the Eastern Lowlands*, edited by J. Awe. Belmopan Belize: Institute of Archaeology.
- Prufer, Keith M.**, and James E. Brady. 2005. Introduction: Religion and the Role of Caves in Lowland Maya Archaeology In *Stone Houses and Earth Lords: Reconstructing Maya Religion in the Cave Context*.
- Prufer, Keith M.**, and Andrew Kindon. 2005. Replicating the Sacred Landscape: The Ch'een at Muklebal Tzul. *Stone Houses and Earth Lords: Reconstructing Maya Religion in the Cave Context*.
- Prufer, Keith M. 2005. Shamans, Caves, and the Roles of Ritual Specialists in Maya Society. In *The Maw*

of the Earth Monster: Studies of Mesoamerican Ritual Cave Use.

Prufer, Keith M., and James E. Brady., ed. 2005. *Stone Houses and Earth Lords: Maya Ritual in the Cave Context*. University Press of Colorado.

Prufer, Keith M. 2005. The Uxbenká Archaeological Project: Foundation for the Advancement of Mesoamerican Studies, Inc.

Robarchek, Clayton. 2005. Waorani Grief and the Witch-Killer's Rage. *Ethos* 33 (2).

Saul, Julie, **Keith M. Prufer**, and Frank Saul 2005. Nearer to the Gods? Rockshelter Burials From the Ek Xux Valley, Belize. In *Stone Houses and Earth Lords: Reconstructing Maya Religion in the Cave Context*

Department of Biological Sciences (6)

Harvey, D. J., and **G. R. Bousfield** 2005. Differentiation between sulphated and phosphated carbohydrates in low resolution MALDI mass spectra. *Rapid Communications in Mass Spectrometry* (19):287-288.

Louda, S. M., T. A. Rand, F. L. Russell, and A. E. Arnett. Assessment of ecological risk in weed biocontrol: input from retrospective ecological analyses. *Biological Control* 35:253-264, 2005. 2005. Assessment of ecological risk in weed biocontrol: input from retrospective ecological analyses. *Biological Control* (35):253-264.

Rogers, C. M. 2005. Food limitation among wintering birds: A view from adaptive body mass models. *Birds of Two Worlds: The ecology and evolution of bird migration*. :106-114.

Russell, F. L. and Louda, S. M. . 2005. Indirect interaction between two native thistles mediated by an invasive, exotic floral herbivore. *Oecologia* (146):373-384.

Schneegurt, M. A. . 2005. δ -Aminolevulinic acid biosynthesis in *Ustilago maydis*. *J. Basic Microbiol* (45):155-159.

Surendran, S., A. O. Okorodudu, G. A. Campbell, S. K. Tying, K. Michals-Matalon, **J. D. McDonald**, and R. Matalon. 2005. Abnormal Expression of Genes Associated with Development and Inflammation in the Heart of Mouse Maternal Phenylketonuria Offspring. *International Journal of Immunopathology and Pharmacology* 18:557-565.

Department of Chemistry (36)

Bhakta, M., P. F. Hollenberg, and **K. Wimalasena** 2005. Evidence for a Hydrogen Abstraction Mechanism in P450-Catalyzed N-Dealkylations. *Chem. Commun.*:265-267.

Bhakta, M., and **K. Wimalasena**. 2005. A Mechanistic Comparison between P450- and Chloroperoxidase-Catalyzed N-Dealkylation of N, N-dialkyl Anilines. *J. Org. Chem.*:4801-4805.

Bhakta, M., P. F. Hollenberg, and **K. Wimalasena**. 2005. P450/NADPH/O₂- and P450/PHIO-Catalyzed N-dealkylations are Mechanistically Distinct. *J. Am. Chem. Soc.* (127):1376-1377.

Burns, Dennis H., and **W. Robert Carper**. 2005. Anion Recognition in a Model Ion Channel: Effects of Solvation on Chloride Binding to a Porphyrin-metacyclophane. *Journal of Molecular Structure (THEOCHEM)* (711):149-157.

Burns, D.H., K. Calderon-Kawasaki, and S. Kularatne. 2005. Buried Solvent Determines Anion Binding Selectivity with Hydrogen Bonding Receptors. *J. Org Chem.* (70):2803-2807.

Cooper, Travis J., **Erach R. Talaty**, and Michael J. Van Stipdonk. 2005. Novel Fragmentation Pathway for CID of (bn-1+Cat)⁺ Ions from Model Metal Cationized Peptides. *J. Amer. Soc. of Mass Spectrom* 16 (1305).

Cooper, T. J., E. R. Talaty, and **M. J. Van Stipdonk**. 2005. Novel Fragmentation Pathway for CID of (bn-1+Cat)⁺ Ions From Model, Metal Cationized Peptides. *J. Am. Soc. Mass Spectrom* (15):1305-1310.

D'Souza, F., R. Chitta, S. Gadde, **M. E. Zandler**, A. L. McCarty, A. S. D. Sandanayaka, Y. Araki, and O. Ito. 2005. Effect of Axial Ligation or p-p Interactions on the Photochemical Charge Stabilization in

- the 'Two-point' Bound Supramolecular Porphyrin Fullerene Conjugates. *Chem. Eur. J* 11 (4416).
- D'Souza, F., R. Chitta, S. Gadde, **M. E. Zandler**, A. L. McCarty, A. S. D. Sandanayaka, Y. Araki, and O. Ito. . 2005. Effect of Axial Ligation or p-p Interactions on the Photochemical Charge Stabilization in the 'Two-point' Bound Supramolecular Porphyrin Fullerene Conjugates. *Chem. Eur. J* 11 (4416).
- D'Souza**, F., L. M. Rogers, E. S. O'Dell, A. Kochman, and W. Kutner. 2005. Immobilization and Electrochemical Redox Behavior of Cytochrome c on the Fullerene Film Modified Electrodes. *Bioelectrochem* (66):35-40.
- D'Souza**, F., El-Khouly, S. Gadde, A. L. McCarty, P. A. Karr, M. E. Zandler, Y. Araki, and O. Ito. 2005. A Self-Assembled via Axial Coordination Magnesium Porphyrin-Imidazole Appended Fullerene Dyad: Spectroscopic, Electrochemical, Computational and Photochemical Studies. *J. Phys. Chem* (109):1017.
- . 2005. A Self-Assembled via Axial Coordination Magnesium Porphyrin-Imidazole Appended Fullerene Dyad: Spectroscopic, Electrochemical, Computational and Photochemical Studies. *J. Phys. Chem* 10107.
- D'Souza**, F., R. Chitta, S. Gadde, M. E. Zandler, A.S.D. Sandanayaka, Y. Araki, and O. Ito. . 2005. Supramolecular Porphyrin-Fullerene via 'Two-Point' Binding Strategy: Axial-Coordination and Cation-Crown Ether Complexation. *Chem. Commun*:1279-1282.
- D'Souza, F., R. Chitta, S. Gadde, **M. E. Zandler**, A. S. D. Sandanayaka, Y. Araki, and O. Ito. 2005. Supramolecular Porphyrin-Fullerene via 'Two-Point' Binding Strategy: Axial-Coordination and Cation-Crown Ether Complexation. *Chem. Commun*:1279-1282.
- D'Souza, F., S. Gadde, El-Khouly, **M. E. Zandler**, Y. Araki, and O. Ito 2005. A Supramolecular Star Wars Tie Fighter Ship: Electron Transfer in a Self-Assembled Triad Composed of Two Zinc Naphthalocyanines and a Fullerene. *J. Porphyrins Phthalocyanines*.
- D'Souza**, F., and O. Ito. 2005 Photoinduced Electron Transfer in Supramolecular Systems of Fullerenes Functionalized with Ligands Capable of Binding Zinc Porphyrins and Zinc Phthalocyanines. *Coord. Chem* 249 (1410).
- Eichler, J.F., J.C. Cramer, K.L. Kirk, and **J.G. Bann**. 2005. Biosynthetic Incorporation of Fluorohistidine into Proteins in E.coli: A New Probe of Macromolecular Structure. *ChemBioChem* (6):1-4.
- El-Khouly, M. E., Y. Araki, O. Ito, S. Gadde, A.L. McCarty, P.A. Karr, M.E. Zandler, and **F. D'Souza**. 2005. Synthesis and Electron Transfer Reactions of a Magnesium Porphyrin-Fullerene Dyad. *PhysChemPhysChem* (7):3163.
- . 2005. Synthesis and Electron Transfer Reactions of a Magnesium Porphyrin-Fullerene Dyad. *PhysChemPhysChem*. 7 (3163).
- Gadde, S., D.R. Powell, **M. E. Zandler**, and F.D'Souza. 2005. X-ray Structural and DFT Computational Studies of a Self- Assembled via Axial Coordination Magnesium Porphyrin-Fullerene Conjugate. *J. Porphyrins Phthalocyanines*.
- Heimer, Norman E., John. S. Wilkes, Phillip G. Wahlbeck, and **W. Robert Carper** 2005. ¹³C NMR Relaxation Rates in the ionic liquid 1-ethyl-3-methylimidazolium Butanesulfonate. *Journal of Physical Chemistry A* (110):868-874.
- Heimer, Norman E., Rico E. Del Sesto, Zhizhong Meng, John S. Wilkes, and **W. Robert Carper**. 2006. Vibrational spectra of imidazolium tetrafluoroborate ionic liquids. *Journal of Molecular Liquids* (124):84-95.
- Hill, J.P., W. Schmitt, A.L. McCarty, K. Ariga, and **F. D'Souza**. 2005. Structures, Spectral and Electrochemical Properties of N-(2-Methylenenaphthyl)-Appended Porphyrinogens. *Eur. J. Org. Chem* (2893).
- Justice, S.S., D.A. Hunstand, J.R. Harper, A.R. Duguay, J.S. Pinkner, **J. Bann**, C. Frieden, T.J. Silhavy, and S.J. Hultgren. 2005. Periplasmic prolyl cis-trans isomerases are not essential for viability, but SurA is required for pilus biogenesis in Escherichia coli. *J. Bacteriology* (187):7680-7686.
- Kutner, W., P. Pieta, R. Nowakowski, J. W. Sobczak, Z. Kaszukur, A. L. McCarty, and **F. D'Souza**. 2005. Composition, Structure, Surface Topography and Electrochemical Properties of Electrophoretically Deposited Nanostructured Fullerene Films. *Chem. Mater* (17):5635.
- Kutner, W., P. Pieta, R. Nowakowski, J.W. Sobczak, Z. Kaszukur, A.L. McCarty, and **F. D'Souza**. 2005.

Preparation, Surface Characterization and Electrochemical Properties of Electrophoretically Deposited C60 Films. Paper read at XIX International Winterschool/Euroconference on Electronic Properties of Novel Materials.

- Olabisi, A. O., M. P. Mahindaratne, and **K. Wimalasena**. 2005. A Convenient Entry to C2- and C3-Substituted Gulono-gamma-lactone Derivatives from L-Ascorbic Acid. *J. Org. Chem* (70):6782-9.
- Stoyanov, S. R., J. M. Villegas, A. J. Cruz, L. L. Lockyear, J. Riebenspies, and **D. P. Rillema**. 2005. Computational and Spectroscopic Studies of Re(I) Bipyridyl Complexes Containing 2,6-dimethylphenylisocyanide (CN_x) Ligand. *J. Chem. Theory Comput.* (1):95-106.
- Villegas, J. M., S. R. Stoyanov, C. Moore, D. M. Eichhorn, and **D. Paul Rillema** 2005. fac-2, 9-Dimethyl-1,10-phenanthroline-tricarbonyl (2,6-dimethylphenylisocyanido) rhenium(I) Hexafluorophosphate. *Acta Cryst. E* (61):m533-m534.
- Villegas, J. M., S. R. Stoyanov, W. Huang, and **D. P. Rillema** 2005. Photophysical, Spectroscopic and Computational Studies of a Series of Re(I) Tricarbonyl Complexes Containing 2,6-Dimethylphenylisocyanide and 5- and 6-Derivatized 1,10-Phenanthroline Ligands. *Inorg. Chem* (44):2297-2309.
- Villegas, J.M., S. R. Stoyanov, W. Huang, and **D. P. Rillema**. 2005. Photophysical, Spectroscopic and Computational Studies of a Series of Re(I) Tricarbonyl Complexes Containing 2,6-Dimethylphenylisocyanide and 5- and 6-Derivatized 1,10-Phenanthroline Ligands. *Inorg. Chem* (44):2297-2309.
- Villegas, J. M., S. R. Stoyanov, J. Riebenspies, and **D. P. Rillema** 2005. Spectroscopic and Computational Investigations of the Temperature-Dependent Emission Behavior of [Re(CN_x)₅Cl] and [Re(CN_x)₆]⁺ Complexes. *Organometallics* (24):395-404.
- Villegas, J. M, S. R. Stoyanov, C. E. Moore, **D. M. Eichhorn**, and **D. P. Rillema**. 2005. Tricarbonyl(2,9-dimethyl-1,10-phenanthroline)(2,6-dimethylphenyl-isocyanide)rhenium(I) hexafluorophosphate. *Acta Cryst* (E61):m533-m534. .
- Villegas, J. M. S. R. Stoyanov, W. Huang, and **D. P. Rillema** 2005. A Spectroscopic and Computational Study of the Effects of Methyl and Phenyl Substituted Phenanthroline Ligands on the Photochemical Properties of Re(I) Tricarbonyl Complexes Containing 2,6-Dimethylphenylisocyanide. *Dalton Trans*:1062 – 1071.
- Wong, T., C.S. Groutas, S. Mohan, Z. Lai, K.R. Alliston, N.M. Schechter , and **W.C. Groutas** 2005. 1, 2, 5-Thiadiazolidin-3-one 1, 1 Dioxide-Based Heterocyclic Sulfides as Potent Inhibitors of Human Tryptase. *Archives of Biochemistry* 436:1-7.
- Zhao, N., and **D. M. Eichhorn**. 2005. Dichlorobis(3,5-dimethylpyrazole)copper(II). *Acta Cryst* (E61):m822-m823.

Department of Community Affairs (8)

- Bannister, Andra. 2005. Agroterrorism Training for Law Enforcement, edited by U. S. D. o. Justice.
- Birzer, M. L.**, and C. Roberson. 2007. Policing, Today and Tomorrow. Saddle River, NJ: Prentice Hall Publishing.
- Cromwell, Paul**, Leanne Alarid, and Rolando del Carmen. 2005. *Community-Based Corrections 6th Edition*: Wadsworth Publishing Company.
- Cromwell, Paul**, and Leanne Alarid ed. 2005. *In Her Own Words: Women Offender's Perspectives on Crime and Criminal Justice*: Roxbury Publishing Company.
- Cromwell, Paul ed. 2005. *In Their Own Words: Criminals on Crime, 4th Edition*: Roxbury Publishing Company.
- Palmiotto, Michael. 2005. 2005. Law Enforcement and Society, 2nd.
- Palmiotto, Michael. 2005. *Policing: Concepts and Strategies. 2nd. Ed.* Carolina Academic Press.
- Smith, Martha J. . 2005. Robbery of Taxi Drivers. Problem-Oriented Policing Guide, edited by C. O. U.S. Department of Justice.

Department of Computer Science (6)

- Bates, R. . 2005. Distinguishing Redundant Parentheses by Syntax. *International Journal of Computer Mathematics* 28:951-957.
- Chou, S.-C.**, X.S. Gao, and Z. Ye. . 2005. Java Geometry Expert. Paper read at Proceedings of the 10th Asian Technology Conference in Mathematics.
- Prabhakar, S. . 2005. Autonomous Agents as Adaptive Perceptual Interfaces. Paper read at AAAI Spring Symposium on Persistent Assistants: Living and Working with AI.
- . 2005. Learning to Support another Learner. Paper read at 18th International Florida Artificial Intelligence Research Society Conference (FLAIRS).
- Ramanan, P. . 2005. Evaluating an XPath Query on a Streaming XML Document. Paper read at 12th Intl. Conf. on Management of Data (COMAD).
- Tang, M., **S.-C. Chou**, and J.X. Dong. 2005. Concurrency Conflicts Solving for Collaborative Feature Modeling. Paper read at 9th International Conference on Computer Supported Cooperative Work Design.

Elliott School of Communication (22)

- Anderson, Les**, and Fred Mann 2005. BTK IS ARRESTED: Liked by many, loathed by some. *The Wichita Eagle*.
- Anderson, Les. 2005. Various titles. *The Ark Valley News*.
- . 2005. Why don't teens value free speech? *The Wichita Eagle*.
- Armstrong, Rick. 2005. Televangelism. In *Encyclopedia of Religion, Communication and Media*.
- Boyle, Mike**, M. Schmierbach, D. M. McLeod. 2005. Civic Attachment in the Aftermath of September 11. *Mass Communication & Society*.
- Boyle, Mike, J. Cho, M. R. McLeod, D. M., and D. V. Shah. 2005. Expressive Responses to News Stories About Extremist Groups: A Framing Experiment. *Journal of Communication*.
- Boyle, Mike, M. R. McCluskey, D. M. McLeod, S. E. Stein. 2005. Newspapers and Social Protest: An Examination of Newspaper Coverage of Social Protest from 1960-1999. *Journalism & Mass Communication Quarterly*.
- Close, Dan. 2005. BTK is Punished; Now Life Goes On. *The Wichita Eagle*.
- . 2005. If BTK Likes Series, He Isn't the First. *The Wichita Eagle*.
- . 2005. Thinking of Two Wheels: Getting Off The Fast Lane. *Shocker Magazine*.
- Dooley, Pat. 2005. Beyond the Ivory Tower: The Contributions of Kathleen Hall Jamieson. *Journal of Broadcasting and Electronic Media*.
- Huxman, Susan. 2005. Passing the Torch for Woman's Rights: Elizabeth Cady Stanton, Anna Howard Shaw, and Carrie Chapman Catt. *A Rhetorical History of the United States* 5.
- Iorio, S. H.**, **L. Anderson**, and L. Blythe. 2005. Experiential Learning for Research and Reporting Classes through a Comprehensive Newsroom Project. In *Association for Journalism and Mass Communication*. San Antonio, TX.
- Iorio, S. H. . 2005. Re-imagining Junction City: A Civic Journalism Survey and Focus-group Research Report. Junction City: The (Junction City, KS) Daily Union.
- Jarman, Jeff. 2005. Annual Discussion and Debate Sourcebook. *Forensic Quarterly*.
- . 2005. Annual Discussion and Debate Sourcebook. *Forensic Quarterly*.
- . 2005. Cheap Talk About Drugs or Talk About Cheap Drugs? Public Sphere Deliberations on a Prescription Drug Benefit. *Critical Problems in Argumentation*.
- . 2005. Legal ethics, rhetoric and argument in the case of Kobe Bryant. Paper read at AFA/NCA Conference Proceeding on Argumentation.
- . 2005. Political Affiliation and Presidential Debates: A Real-Time Analysis of the Effects of the Arguments used in Presidential Debates. *American Behavioral Scientist*.
- . 2005. Review of Fatherhood Politics in the United State: Masculinity, Sexuality, Race and Marriage. *Argumentation and Advocacy*.
- Rick Armstrong**, James Hallmark, and **L. Keith Williamson**. 2005. Televangelism as Institutional

Apologia: The Religious Talk Show as Strategized Text. *Journal of Media and Religion*.
Williamson, Keith, James Hallmark, and **Rick Armstrong**. 2005. Televangelism as institutional
apologia: The religious talk show as strategized text. *Journal of Media and Religion*.

Department of English (46)

- Bennett, Tina. 2005. A Battle of Words. *The Vocabula Review*.
- Carroll, Anne. 2005. Du Bois and Arts Theory: The Souls of Black Folk as a 'Total Work of Art'. *Public Culture*.
- . 2005. James Weldon Johnson. *The Harlem Renaissance Sourcebooks, Inc.*
- . 2005. *Representing the New Negro: Word, Image, and Identity in the Harlem Renaissance*. Indiana University Press.
- . 2005. Various Articles (7). *Encyclopedia of the Harlem Renaissance*.
- Cissell, Michael. 2005. Butcher's Love Poem. *Open 24 Hours*.
- Cissell, Michael. 2005. Possession. *Open 24 Hours*.
- Daugherty, Sarah. 2003-2004. Prospects for the Study of William Dean Howells. *Resources for American Literary Study* (29):9-24.
- . 2005. Henry James. *American Literary Scholarship: An Annual/2003*:111-121.
- . 2005. Henry James. *American Literary Scholarship/2004*.
- Dawe, Margaret. 2005. A killer's trail, in hindsight. *Newsday*.
- DeFrain, Darren. 2005. Ms. Goffrier. *Gihon River Review*.
- . 2005. *The Salt Palace*. New Issues Press.
- Goldbarth, Albert. 2004-2005. Various. *The Wide Horizon International Voices VI* (1).
- . 2004/2005. The Salt Mine. *Beloit Poetry Journal* 55 (1 and 2):12.
- . 2005. Albert Goldbarth. In *Poet's Book-Shelf: Contemporary Poets on Books That Shaped Their Art*, edited by P. Davis. Selma, IN: Barnwood Press.
- . 2005. All Totaled, the Sunlight That Strikes the Earth.... *Poetry*:298-299.
- . 2005. Cock. *Poetry*:440-444.
- . 2005. Infidelities: a Survey. *Boulevard* 61 (1):26.
- . 2005. A Little Tighter. *Green Mountain Review XXIII* (1):20.
- . 2005. The Locust Song. *Poetry*:319.
- . 2005. The People of the Book; Into Blossom. *Notre Dame Review: Lunar Auguries* 20:1.
- . 2005. Precious Things. *Bellingham Review XXVIII* (56):67-73.
- . 2005. Roman Erotic Poetry. In ***Pushcart Prize XXIX: Best of the Small Presses 2005***, edited by B. Henderson. New York: WW Norton and Company.
- . 2005. Shawl. *Wichita*:74.
- . 2005. Some Cloths. In *Short Takes: Brief Encounters with Contemporary Nonfiction*, edited by J. Kitchen. New York: WW Norton and Company.
- . 2005. Various *Prairie Schooner* 79 (1):53-58.
- . 2005. Various. *Third Coast*:94.
- . 2005. Various. *The Georgia Review LIX* (3):580-582.
- . 2005. Various. *The Gettysburg Review* 18 (2):194-197.
- . 2005. Various. *Beloit Poetry Journal* 56 (1):30-37.
- . 2005. Various. *Witness: Special Issue, Childhood in America XIX*:70-72.
- . 2005. Various. *Pool* 4:42-43.
- . 2005. Virginia Quarterly Review Prize for 2004.
- . 2005. Why I Believe in Ghosts. In *Chance of a Ghost: An Anthology of Contemporary Ghost Poems*, edited by G. V. a. P. Miller. Kansas City and Los Angeles: Helicon Nine Editions.
- . 2005-2006. Seven Pages. *Ontario Review* 63:12.
- Hathaway, Jeanine. 2005. Buckled Up in the Bible Belt. *Northwest Review* (3).
- . 2005. Inexpressibly. *Poet Lore*.
- . 2005. Various. *The Wichita Times*.
- Jones, Kerry. 2005. The Florist's Daughter. *Cooweescoowee*.

- Quantic, Diane. 2005. Uncommon Buffalo and the Buffalo Commons. *The Informed Reader*.
- Spilman, Richard. 2005. At the Concert of Alternative Music. *Massachusetts Review*.
- . 2005. Golden Gate. *American Literary Review*.
- . 2005. Lila. *Flyway*.
- . 2005. Various poems. *Poet Lore*.
- . 2005. Wallenda. *The Mennonite*.

Department of Geology (31)

- Cao, H.**, and S.A. Wood. 2005. The effect of organic ligands on the solubility of CeO₂ in NaNO₃ Medium. Paper read at The 15th Annual Goldschmidt Geochemistry Conference.
- . 2005. The effect of organic ligands on the solubility of CeO₂ in NaNO₃ Medium. Paper read at The 15th Annual Goldschmidt Geochemistry Conference, at Moscow, ID.
- Cao, H.**, M. Crane, **C.D. Burke**, and **W.D. Bischoff**. 2005. Preliminary Analysis of Coral Recruitment on Patch Reefs on the Northern Belize Shelf: Can it save the reefs? Paper read at 2006 Ocean Sciences Meeting Program and Abstracts.
- Feng, Qiao, Yiqun Liu, Jinyan Lin, **Wan Yang**, and Dingwu Zhou. 2005. Preliminary Reconstruction of Mid-to-High-Latitude Continental Climatic Variability Recorded in Permo-Triassic Fluvial-Lacustrine Rocks, Bogda Mountains, Northwestern China. Paper read at Geological Society of America Annual Meeting Abstracts with Programs.
- Feng, Qiao, Yiqun Liu, Jinyan Lin, **Wan Yang** (presenter), and Dingwu Zhou. . 2005. Preliminary Reconstruction of Mid-to-High-Latitude Continental Climatic Variability Recorded in Permo-Triassic Fluvial-Lacustrine Rocks, Bogda Mountains, Northwestern China. Paper read at Geological Society of America Annual Meeting, at Salt Lake City, UT.
- Gries, John C. . 2005. Geological factors in the development of the Santa Fe Trail. In *Continuing Education program, East Wichita Shepherd's Center*. Wichita.
- . 2005. Professional Ethics. Paper read at Kansas Geological Society Meeting, at Wichita.
- Haner, A., and **William C. Parcell**. 2005. Stratigraphic relationships within the Lower Ellis Group, southern margin of Belt Island, southern Montana. Paper read at Geological Society of America Annual Meeting Abstracts with Programs.
- Mazzullo, S.J. . 2005. Outcrop of the Indian Cave Sandstone (Lower Permian) in Greenwood County, Kansas. *Kansas Geological Society Bulletin*.
- . 2005. Relating the sequence stratigraphy of basal Cherokee strata (based on two cores from Barber County) to the exploration for Cherokee sandstone reservoirs in Kansas. *Kansas Geological Society Bulletin*.
- . 2005. Subunconformity plays in Mississippian strata in Kansas. *Kansas Geological Society Bulletin*.
- Parcell, W.C. . 2005. Fuzzy Logic in Geology. *International Journal of General Systems*.
- Parcell, W.C. . 2005. Integrated lithostratigraphic, biostratigraphic, and gamma ray correlation techniques for improved sequence stratigraphic analysis of Middle Jurassic strata, Wyoming and Montana. Paper read at Geological Society of America Annual Meeting Abstracts with Programs.
- Parcell, W. C., and M. K. Williams. . 2005. Mixed-sediment deposition in a retro-arc foreland basin: Lower Ellis Group (M. Jurassic), Wyoming and Montana, U.S.A. *Sedimentary Geology*.
- Parcell, W. C.**, M. K. Williams, A. Haner, M. Ploynoi, E. A. Mancini. 2005. T-R cycle characterization of the Jurassic Ellis Group, Wyoming and Montana: evaluation of method for improving hydrocarbon detection in northern Gulf Coast salt basins. *Gulf Coast Association of Geological Societies Transactions*.
- Parcell, William C.**, J.C. Llinas, and E.A. Mancini 2005. Upper Jurassic thrombolite and coral-thrombolite buildup development in shelf and ramp settings in the northern Tethyan Realm. Paper read at American Association of Petroleum Geologists Annual Meeting Abstracts with Programs.
- Ploynoi, M., and **William C. Parcell** 2005. Development of Middle Jurassic microbial buildups in Bighorn Basin, Wyoming. Paper read at Geological Society of America Annual Meeting Abstracts with Programs.

- Turner-Williams, M., and **W. Yang** 2005. 300-million-year old soils and their implications on predicting ancient climate conditions. Paper read at First Annual Symposium on Graduate Research and Scholarly Projects, at Wichita State University.
- Venhaus, J., and **William C. Parcell** 2005. Outcrop to subsurface gamma-ray correlation of Middle Jurassic units, Bighorn Basin, Wyoming. Paper read at Geological Society of America Annual Meeting Abstracts with Programs.
- Wilhite, B. W., K. Dimmick-Wells, and **S. J. Mazzullo**. 2005. Modern carbonate depositional settings in Belize, Central America: analogs for modeling and exploring for stratigraphic traps in Lansing-Kansas City reservoirs. *Kansas Geological Society Bulletin*.
- Yang, W.**, and D. Fox. 2005. Depositional Systems Analysis within a Sequence Stratigraphic Framework, Jurassic Cotton Valley Group, Western East Texas Basin, Eastern Texas - Potential Sandstone-Rich Exploration Targets. In *Clayton Williams Petroleum Company Internal Report*. Midland, TX.
- Yang, W.**, Yiqun Liu, Qiao Feng, Jinyan Lin, and Dingwu Zhou. . 2005. Mid-Latitude Continental Climatic Variability Recorded in Permo-Triassic Fluvial-Lacustrine Sedimentary Rocks, Bogda Mountains, Northwestern China. Paper read at International Symposium on Triassic Chronostratigraphy and Biotic Recovery, at Chaohu, Anhui Province, China.
- Yang, W.**, Yiqun Liu, Qiao Feng, Jinyan Lin, and Dingwu Zhou. . 2005. Mid-Latitude Continental Climatic Variability Recorded in Permo-Triassic Fluvial-Lacustrine Sedimentary Rocks, Bogda Mountains, Northwestern China. Paper read at International Symposium on Triassic Chronostratigraphy and Biotic Recovery, at Chaohu, Anhui Province, China.
- Yang, W. . 2005. Personal views on sequence stratigraphy - Examples from the Pennsylvanian Oread Cyclothem, SE Kansas and NE Oklahoma, edited by U. o. China. Dongying, Shandong Province, China.
- . 2005. Personal views on sequence stratigraphy - Examples from the Permian and Triassic fluvial and lacustrine deposits, edited by P. C. Tu-Ha Oil Company. Xinjiang Province, China.
- Yang, W. . 2005. Personal views on sequence stratigraphy - Examples from the Permian and Triassic fluvial and lacustrine deposits, edited by S. C. Dongxing Production Company of Shengli Petroleum Company. Dongying, Shandong Province, China.
- . 2005. Personal views on sequence stratigraphy - Examples from the Permian and Triassic fluvial and lacustrine deposits, edited by S. C. Research Institute of Shengli Petroleum Company. Dongying, Shandong Province, China.
- Yang, Wan**, Yiqun Liu, Qiao Feng, Jinyan Lin, and Dingwu Zhou. . 2005. Tectonic and Climatic Controls on Cyclic Sedimentation of Lower Permian to Lower Triassic Fluvial and Lacustrine Deposits, Tarlong Valley, Southern Bogda Mountains, Northwestern China. Paper read at Geological Society of America Annual Meeting Abstracts with Programs.
- . 2005. Tectonic and Climatic Controls on Cyclic Sedimentation of Lower Permian to Lower Triassic Fluvial and Lacustrine Deposits, Tarlong Valley, Southern Bogda Mountains, Northwestern China. Paper read at Geological Society of America Annual Meeting, at Salt Lake City, UT.
- Yang, W. . 2005. Transgressive Shoreface Erosion, Translation, and Wave Ravinement on an Epeiric Shelf as Recorded by a Soil Nodule Conglomerate-Arenite in the Upper Pennsylvanian Oread Cyclothem, SE Kansas and NE Oklahoma. Paper read at American Association of Petroleum Geologists Mid-Continent Section Meeting Official Program.
- Yang, W. . 2005. Transgressive Shoreface Erosion, Translation, and Wave Ravinement on an Epeiric Shelf as Recorded by a Soil Nodule Conglomerate-Arenite in the Upper Pennsylvanian Oread Cyclothem, SE Kansas and NE Oklahoma. Paper read at American Association of Petroleum Geologists Mid-Continent Section Meeting, at Oklahoma City, OK.

Department of History (26)

- Dehner, George. 2005. Review of Bernard Seytre and Mary Shaffer's *The Death of a Disease: A History of the Eradication of Poliomyelitis: H-Urban* (listserv).
- Dreifort, John. 2005. *Baseball's Western Front: Pacific Coast League During World War II* by Donald R. Wells. *History: Review of New Books*.

- Gythiel, Anthony. 2005. Translation of Tomas Spidlik's Prayer—The Spirituality of the Christian East. *Cistercian Publications II*.
- Hundley, Helen. 2005. Voyage en Sibirie: fait par ordre du roi en 1761 by Chappe d'Auteroche. *Russian Review* 64 (1):122-23.
- Johnson, Judith. 2005. Abandoning Vietnam: How America Left and South Vietnam Lost Its War by James Wilbanks. *History: Reviews of New Books*.
- . 2005. Miracle Man in Vietnam: Ngo Dinh Diem, Religion, Race, and U.S. Intervention in South East Asia by Seth Jacob. *History: Reviews of New Books*.
- . 2005. The Vietnam Wars 30 Years On: Memories, Legacies, and Echoes. University of New Castle, New South Wales, Australia.
- Klunder, Will. 2005. Atlas of the Civil War for History by Steven E. Woodworth and Kenneth J. Winkle. *History: Reviews of New Books*.
- . 2005. Henry Hasting Sibley: Divided Heart by Rhoda R. Gillman. *Minnesota History*.
- Loftus, Ariel. 2005. Women's Naming Formulae on Attice Tombstones from the 5th century to the 1st. In *American Philological Association annual meeting*.
- Miner, Craig. 2005. *Historic Ground: The Ongoing Enterprise of Kansas Territorial History*. Edited by V. Dean, *Kansas State Historical Society*: Kansas State Historical Society.
- Miner, Craig. 2005. *History of the University of Kansas School of Medicine—Wichita 1970-2003*: Mennonite Press.
- Owens, Robert. 2005. The Cherokee Nation by Robert J. Conley. *A History for Journal of Southern History*.
- . 2005. Indian Metropolis: Native Americans in Chicago 1945-1975 by James B. LaGrand. *Journal of Illinois History*.
- . 2005. Indispensable Allies: The Southern Indians and George Washington's Indian War. In *Oklahoma Historical Society Conference*.
- . *Jonathan Jennings: Indiana's First Governor by Randy K. Mills* [Online Network] 2005 [cited].
- Pickus, Pickus**, and David Butler. 2005. Displays of Emotion: Middle East Politics in the Art Museum. *Museum News*.
- Price, Jay. 2005. Adventure of the Open Road. ***Kansas Heritage***.
- Price, Jay**, James Mershon, and Teddie Barlow. 2005. Echoing off the Heart of the Heartland: The Mid-States Companies, Echocardiography, and Rural Medicine. *Agricultural History*.
- Price, Jay. 2005. *El Dorado: Legacy of an Oil Boom*: Arcadia.
- . 2005. Getting Ready for the Next Generations. *History News*.
- . 2005. Making the West Look Western: The Rise of the Old West Revival Style. In *Preserving Western History*, edited by A. Gulliford: University of New Mexico Press.
- . 2005. Producing Photographic Histories. *History News*.
- Thomas, Phillip. 2005. Essays on Southern Naturalists, Southern Animals, Endangered Species, Winslow Homer, and Invasive Species in the American South. In *The New Encyclopedia of Southern Culture*.
- . 2005. Pike Wilkinson Expedition. In *Encyclopedia of Oklahoma*.
- Torbenson, Craig. 2005. The Origin and Evolution of College Fraternities and Sororities. In *African American Fraternities and Sororities: The Legacy and the Vision*: University Press of Kentucky.

LAS Mathematics and Statistics (40)

- Acker, A. 2005. One-layer free-boundary problems with two free boundaries. Paper read at 5th European conference on elliptic and parabolic problems.
- . 2006. On the non-starlikeness of solutions to the starlike interior wake problem. *Proceedings of the American Mathematical Society* 134 (3):749-753.
- Boukhgueim, Alexandre. 2005. Inversion of the Radon Transform, Based on the Theory of A-analytic Functions, with Application to 3D Inverse Kinematic Problem with Local Data. Paper read at 5th International Conference on Inverse Problems in Engineering, Theory and Practice.
- Boukhgueim, Alexandre**, G.V.Gyatlov, and E.V.Tantserev. 2005. Uniqueness in one inverse problem

- for Maxwell system. *Trudy Seminara Sobolev Institute of Mathematics*:60-69.
- Chopra, Dharam V. 2004. Common errors in statistics (and how to avoid them) by P. Good and J. Harden. *Choice* 41 (10):1916.
- . 2004. Exercises in Probability by L. Chaumont and M. Yor. *Choice* 41 (10):1916.
- . 2004. Foundations of Risk Analysis:a knowledge and decision-oriented perspective by T. Aven. *Choice* 41 (9):1698-1699.
- . 2004. Interactive statistics for the behavioral sciences by P. Williams Sinauer. *Choice* 41 (7):1331.
- . 2004. Mathematical methods using Mathematica by S. Hassani. *Choice* 41 (5):947.
- . 2004. A primer on statistical distributions by N. Balakrishnan and V. Nezorov. *Choice* 41 (5):946-947.
- Chopra, D.V.**, and R. Dios. 2005. On the non-existence of some orthogonal arrays. *Journal of Combinatorial Designs and Combinatorial Computing* (54):129-136.
- DeLillo, T., A. Elcrat**, and C. Hu. 2005. Computation of Helmholtz-Kirchhoff and reentrant jet flows using Fourier series. *Applied Mathematics and Computation* (163):397-422.
- DeLillo, T., T. Hrycak, and V. Isakov. 2005. Theory and boundary element methods for nearfield acoustic holography. *Journal of Computational Acoustics* (13):163-185.
- Elcrat, A. L., K. Miller**, and B. Fornberg. 2005. Stability of vortices in equilibrium with a cylinder. *Journal of Fluid Mechanics* (544):53-68.
- Elcrat, A. R.**, and R. Treinen. 2005. Numerical results for floating drops. *Discrete and Continuous Dynamical Systems, Supplement Volume*.
- Isakov, V. 2005. An inverse problem for the dynamical Lamé system with two sets of local boundary data. In *Pure and Applied Mathematics*, edited by M. Dekker.
- Isakov, Victor. 2005. Inverse Problems for PDE. New York: Springer-Verlag.
- Jeffres, Thalia D. 2005. A maximum principle for parabolic equations on manifolds with cone singularities. *Advanced Geometry* (5):319-323.
- Jin, Zhiren, and Kirk Lancaster. 2005. Convergent rate of solutions of Dirichlet problems for quasilinear equations. *Journal of London Mathematical Society* 2 (71):415-437.
- Jin, Zhiren. 2005. Dirichlet problems for semilinear elliptic equations with a fast growth coefficient on unbounded domains. *Electron. J. Diff. Eqns* 2005 (109):1-2.
- Lancaster, Kirk, and Hasan Almfleh.** 2005. Phragmn-Lindelf theorems in cylinders. *Proc. Roy. Soc. Edinburgh Sect. A* 135 (3):439-459.
- Ma, Chunsheng. 2005. A class of stationary random fields with a simple correlation structure. *Journal of Multivariate Analysis* (94):313-327.
- . 2005. Linear combinations of space-time covariance functions and variograms. *IEEE Transactions on Signal Processing* (53):857-864.
- . 2005. New space-time correlation models. Paper read at The Joint Meeting of the Chinese Society of Probability and Statistics and the Institute of Mathematics and Statistics, at Peking University, Beijing, China.
- . 2005. Semiparametric spatio-temporal covariance models with the autoregressive temporal margin. *Annals of the Institute of Statistical Mathematics* (57):221-233.
- . 2005. Spatio-temporal variograms and covariance models. *Advances in Applied Probability* (37):706-725.
- Ma, Daowei**, and K.T. Kim. 2005. A note on Kim-Ma characterization of the Hilbert ball. (309):761-763.
- Mukerjee, Hari**; and H. El Barmi. 2005. Inferences under a stochastic ordering constraint: the k-sample case. *Journal of American Statistical Association* (100):252-261.
- Neal, Anna Sue. 2005. Conics by K. Kendig. *Mathematics Teacher Magazine*.
- . 2005. Preparing Mathematics and Science Teachers for Diverse Classrooms by A. Rodriguea and R. Kitchen. *Mathematics Teacher Magazine*.
- Parker, P. E.**, and C. Jang. 2005. Conjugate loci of pseudoriemannian 2-step nilpotent Lie groups with nondegenerate center. *Ann.Global Anal.Geom* (28):1-18.
- Parker, P. E.**, L. Del Riego. 2005. Geometry of nonlinear connections. *Nonlinear Anal* (63):501-510.
- Parker, P. E.**, C. Jang, and K. Park. 2005. Pseudo H-type 2-step nilpotent Lie groups. *Houston J. Math* (31):765-786.

- Qian, J.**, B. Cockburn, F. Reitich, and J. Wang. 2005. An Accurate Spectral Discontinuous Finite-Element Formulation of a Phase-Space-Based Level Set Approach to Geometrical Optics. *J. Comput. Phys* (208):175-195.
- Qian, J.**, T.C. Cecil, and Stanley Osher. 2005. Simplex Free Adaptive Tree Fast Sweeping and Evolution Methods for Solving Level Set Equations in Arbitrary Dimension. Review of Reviewed Item. *J. Comput. Phys*.
- Qian, Jianliang**, and S. Y. Leung. 2005. A Transmission Tomography Problem Based on Multiple Arrivals from Paraxial Liouville Equations. Paper read at SEG.
- Sun, Ziqi. 2005. Anisotropic Inverse Problems for Quasilinear Elliptic Equations. *Journal of Physics* (12):156-164.
- . 2005. Conjectures in Inverse Boundary Value Problems for Quasilinear Elliptic Equations. *CUBO Math Journal* 7 (3):65-73.
- . 2005. Note on exponentially growing solutions to the Schrodinger equations. *Communications in Applied Math* (9):327-336.
- Wolf, Christian**, and R. Shafikov. 2005. Stable sets, hyperbolicity and dimension. *Discrete and Continuous Dynamical Systems* 12 (3):403-412.

Department of Modern and Classical Languages and Literatures (27)

- Baldrige, Wilson. 2005. Letter to Gérard Bucher Regarding On the Vision and the Riddle. In *Death, Language, Thought: Summa*.
- Baldrige, Wilson. 2005. Michel Deguy: Translations by Wilson Baldrige. Review of Reviewed Item. *Electronic Poetry Review* (7), www.epoetry.org
- Baldrige, Wilson. 2005. *Recumbents: Poems* Translated by W. Baldrige. Middletown CT: Wesleyan University Press.
- . 2005. To Stand Vigil over Man: On Le testament poétique. In *Death, Language, Thought: Summa*.
- . 2005. Toward an Analytic Theory of the Logos. In *Toward an Analytic Theory of the Logos: Summa*.
- . 2005. Unearthing the Logos: On Le testament poétique by Gérard Bucher. In *Death, Language, Thought*, edited by **M. Zupančič**. Birmingham, AL: Summa Publications.
- Bravo-Elizondo, Pedro. 2005. Chronicles. *La Estrella de Iquique*.
- Bravo-Elizondo, Pedro. 2005. Francisco Coloane, Our Writer from the Extreme South. *Revista de Estudios Sociales* (14).
- Bravo-Elizondo, Pedro. 2005. Los anarquistas rioplatenses by Cristina Guzzo. *Chasqui. Revista de Literatura Latinoamericana* 34 (1).
- Bravo-Elizondo, Pedro. . 2005. *Porque Iquique es Puerto. 1001 Reasons to Remember and Love Iquique*. Iquique, Chile: Campus Editorial, National University Arturo Prat.
- Bravo-Elizondo, Pedro. 2005. Teatro familiar de barrio by María de la Fuente. *Latin American Theatre Review* 38 (1).
- . 2005. University Theatre 'Expresión' and its 25 years of existence. *Latin American Theatre Review* 38 (1).
- Hershfield, Jeffrey. 2005. Is There Life After Death of the Computational Theory of the Mind. *Minds and Machines*.
- . 2005. Rule Following and the Background. *Linguistics and Philosophy*.
- . 2005. Sex and the Military; Animal Sexuality. In *Sex from Plato to Paglia*, edited by A. Soble.
- Myers, Eunice Doman. 2005. Women's Narrative and Film in Twentieth-Century Spain by Ofelia Ferrán. *Hispania* 88 (2):297-98.
- Myers, Eunice Doman. Rev. of Rosa Montero's La loca de la casa. *Hispania* 88.1 (March 2005): 153-54.
2005. Rosa Montero's La loca de la casa. *Hispania* 88 (1):153-54.
- Sanatullova, Marat**, and E. Sanatullova-Allison. . *Being a Slavic Christian Refugee in the American Midwest: A Difficult Quest for Identity, Language, and Education*. International Academy of Linguistics, Behavioral and Social Sciences 2005 [cited].
- Sanatullova, Marat**, and E. Sanatullova-Allison. *Making Sense of Two Worlds: Russian Refugee Child's*

Life Story in the Midwest United States. International Academy of Linguistics, Behavioral and Social Sciences 2005 [cited].

Sanatullof, Marat, and E. Sanatullova-Allison *Memory Retention in Second Language Acquisition and Instruction: Review of Literature*. International Academy of Linguistics, Behavioral and Social Sciences 2005 [cited].

Toops, Gary. 2005. Current Trends in Caucasian, East European and Inner Asian Linguistics: Papers in Honor of Howard I. Aronson. *Slavic and East European Journal* 48 (3):530–531.

———. 2005. Dizionario delle parole russe che s'incontrano in italiano by Giorgio Maria Nicolai. *Language* 81 (4):1018-1019.

———. 2005. Gerald Stone's Der erste Beitrag zur sorbischen Sprachgeographie: Aus dem Archiv des Deutschen Sprachatlas. *Slavic and East European Journal* 49 (1):173-174.

———. 2005. Puškin in Sorbian (II): A Further Look at Aspect Use in Literary Upper Sorbian and Russian. *Die Welt der Slaven* 50 (2):241–262.

———. 2005. Russian: A Linguistic Introduction by Paul Cubberley. *Language* 81 (2):520.

———. 2005. Writing, Society and Culture in Early Rus, c. 950–1300 by Simon Franklin. *Language* 81 (2):524.

Wilks, Kerry. 2005. Ekphrasis and Enchantment: Images of Circe in Italy and Spain during the Renaissance. *Cahiers Parisiens*:138-148.

Department of Philosophy (2)

Lu, Xiufen. 2005. Images of Women in Chinese Thought and Culture: Writings from the Pre-Qin Period through the Song Dynasty. *Philosophy East and West* 5 (3).

Vanderburgh, William. 2005. Of Miracles and Evidential Probability: Hume's 'Abject Failure'Vindicated. *Hume Studies*:37-61.

Department of Physics (5)

Azpuru, Dinorah. 2005. La Ciencia Politica en Guatemala: El Reto de la Consolidacion Como Disciplina Independiente. *Revista de Ciencia Politica* 25 (1):171-181.

Ferguson, J. W. 2005. Low temperature opacities. *Astrophysical Journal* (623):585.

Gagnebin, P.K., S.R. Skinner, **E.C. Behrman**, J.E. Steck, Z. Zhou, and S. Han. 2005. Quantum gates using a pulsed bias scheme. Review of Reviewed Item. *Virtual Journal of Nanoscale Science and Technology; Virtual Journal of Quantum Information; Virtual Journal of Applications of Superconductivity*, <http://www.vjnano.org>; <http://www.vjsuper.org>; <http://www.vjquantuminfo.org>.

Hamdeh, H.H., W. M. Hikal, **S. M. Taher**, **J. C. Ho**, N. P. Thuy, O.K Quy, and N. Hanh. 2005. Mössbauer evaluation of cobalt ferrite nanoparticles synthesized by forced hydrolysis. *Journal of Applied Physics* (94).

Kahol, P. K., **J. C. Ho**, Y. Y. Chen, C. R. Wang, S. Neeleshwar, C. B.Tsai, and B. Wessling. 2005. On metallic characteristics in some conducting polymers. *Synthetic Metals* (151):65.

Department of Political Science (2)

Azpuru, Dinorah. 2005. The General Elections in Guatemala, November-December 2003. *Electoral Studies* (24):143-49.

Ericson, David F. 2005. The Federal Government and Slavery: Following the Money Trail. *Studies in American Political Development* 19 (1):105-16.

Department of Psychology (106)

Abdinnour-Helm, S., **B. Chaparro**, and S. Farmer. 2005. Using End-User Computing Satisfaction (EUCS) Instrument to Measure Satisfaction with a Web Site. *Decision Sciences* 36 (2).

- Ablah, E., R. Wetta-Hall, and **C. A. Burdsal**. 2004. Medical Residents' Beliefs and Attitudes Regarding Obesity. Paper read at meeting of the Southwestern Psychological Association, at San Antonio, TX.
- Addisson, R., **D. Dorr**, C. D. Morgan, and T. L. Jones 2005. Factor structure of the Millon Adolescent Inventory. Paper read at poster session of the American Psychological Association's annual meeting at Washington, D.C.
- Arkes, H. R., **V. A. Shaffer**, and M. Medow. 2005. The Derogation of Physicians Who Use Decision Aids. Paper read at Society for Judgment and Decision Making, at Toronto, Canada.
- Arkes, H.R., M. Marks, R. White, **V.A. Shaffer**, E. Houlis, and B. Shoots. 2005. A Study Regarding the Disregarding of Knowledge. Paper read at Society for Judgment and Decision Making, at Toronto, Canada.
- Beeson, J., and C. Reinhart, R. Pearson, L. Brown, **G. Meissen**, and S. Wituk. 2005. The many faces of leadership. Paper read at Tenth Biennial Society for Community Research and Action Conference, at Champaign, IL.
- Bernard, M. L., S. Hull, and **B. S. Chaparro**. 2005. Examining the Performance and Preference of Embedded and Framed/Non-Framed Hyperlinks. *International Journal of Industrial Ergonomics* 35 (2):139-147.
- Bohan, M., **D.S. McConnell**, S.G. Thompson, and A. Chaparro 2005. Task and effector constraints on the kinematics of pointing movements. In *49th annual meeting of the Human Factors and Ergonomics Society*.
- Bohan, M., **D. McConnell**, S. Thompson, and **A. Chaparro** 2005. Task and effector constraints on the kinematics of pointing movements. Paper read at Human Factors and Ergonomics Society 49th Annual Meeting, at Orlando, FL.
- Brown, L. D., V. Collins, M.D. Shepherd, S.A. Wituk, and **G.J. Meissen**. 2005. Implementing Photovoice: Blurring the lines between art and science. Paper read at Tenth Biennial Society for Community Research and Action Conference, at Champaign, IL.
- Brown, L. D., V. L. Collins, M. D. Shepherd, S. D. Wituk, and **G. J. Meissen**. 2005. Photovoice and consumer-run mutual support organizations. *International Journal of Self-Help and Self-Care*.
- Brown, L. D., M. D. Shepherd, S. A. Wituk, and **G. J. Meissen**. 2005. Understanding peer-run mutual support organizations. In *National Association of State Mental Health Program Directors Research Institute*. Baltimore, MD.
- Burdsal, C. A.**, P.D. Harrison, and S.L. Ranney 2005. The relationship of open ended comments to numerical results in a teaching evaluation instrument. Paper read at meeting of the Southwestern Psychological Association in Memphis, at Memphis, TN.
- Burdsal, C. A.**, C.G. Lambdin, and S.J. Hargrave 2005. SAMR Paper Session: History of computing and statistics in psychology. Paper read at meeting of the Southwestern Psychological Association for the symposium, at Burdsal, C. A.
- Burdsal, C. A. 2005. SAMR Paper Session: History of computing in Psychology. Paper read at Southwestern Psychological Association's meeting during the symposium, at Memphis, TN.
- Carmack, C., and **R. K. Lewis**. 2005. Gender Attitudes about Condom Use, Contraception, and Other Sexual Behaviors Among African American Adolescents. Paper read at 37th Annual International Convention of the Association of Black Psychologists, at Miami, FL.
- Carmack, C., and **R. Lewis**. 2005. Gender Attitudes about Condom Use, Contraception, and Other Sexual Behaviors among African American Adolescents. Paper read at 10th Biennial Society for Community Research and Action Conference, at Champaign-Urbana, IL.
- Chaparro, A.**, C. Hamblin, and **B. Chaparro**. 2005. Comparison of evaluative techniques to improve the reliability of maintenance documentation. Paper read at International Symposium on Aviation Psychology, at Oklahoma City, OK.
- Chaparro, A.**, J. M. Wood, and T. Carberry. 2005. Effects of age and auditory and visual dual tasks on closed road driving performance. *Optometry and Vision Science* (82):747-754.
- Chaparro, A. 2005. Grant: Identifying techniques for improving the reliability of aviation maintenance manuals (pi): Federal Aviation Administration.
- Chaparro, A.**, and J. Wood. 2005. Predicting Driving Multi-tasking Performance from Measures of Visual

- and Cognitive Function. Paper read at The Eye and The Auto 2005 World Congress, at Detroit, MI.
- Chaparro, A., and D.S. McConnell. 2005. Review of the Effects of Aging as It Relates to Pilots: Aircraft Owners and Pilots Association.
- Chaparro, B. . 2005. Chaparro, B. Microsoft Corporation (\$144,680) 6/1/04 - 6/1/05: ClearType Readability Research II: Investigating Multi-Column Line Length and New Font Types: Microsoft Corporation.
- Chaparro, B. . 2005. Cognitive Walkthrough and Usability Testing. Paper read at WSU/NIAR Workshop for Technical Writer's on Usability, at Wichita, KS.
- Chaparro, B. . 2005. An Evaluation of Sandia Analyst Aide: Sandia National Labs.
- . 2005. Usability Evaluation of CertainTeed.com and competitors: CertainTeed Corporation.
- . 2005. Usability Evaluation of Textron.com Portal: Textron Corporation.
- . 2005. Usability Evaluation of Textron.com Website: Textron Corporation.
- . 2005-2006. ClearType Readability Research III: Examining the legibility and personality of Six New ClearType™ Typefaces: Microsoft Corporation.
- Deselms, J. L., **D. Dorr**, C.D. Morgan, and T.L. Jones. 2005. Dimensions of adolescent psychopathology: A canonical analysis. Paper read at poster session of the American Psychological Association's annual meeting, at Washington, D.C.
- Dixon, M., **R.D. Zettle**, and J.A. Rea. 2005. Assessing the generalization of relapse prevention procedures with MR/DD sex offenders. Paper read at annual meeting of the Association for the Treatment of Sexual Abusers, at Salt Lake City.
- Dorr, D. . 2005. The role of common factors in domain-focused psychotherapy for the personality disorders. *Handbook of personology and psychopathology*:478-494.
- . 2006. Millon's biosocial-learning perspective: Personologic psychotherapy. *Antisocial personality disorder: A practioner's guide to comparative treatments*:63-89.
- Douglas, D.K., **E.R. Shore**, and M.L. Riley. 2005. What's in it for the pet? Owner behaviors and attachment. Paper read at annual meeting of the Southwestern Psychological Association, at Memphis, TN.
- Green, L., **R.K. Lewis**, and S. Bediako. 2005. Reducing and Eliminating Health Disparities: A Targeted Approach. *Journal of the National Medical Association* (97):25-30.
- Greenberg, G.**, and T. Partridge. 2005. Adaptation in evolution and behavioral development. *Applied Developmental Science: An Encyclopedia of Research, policies, and Programs*:9-11.
- Greenberg, G. . 2005. The limitations of behavior-genetic analyses: Comment on McGue, Elkins, Walden, And Iacono. *Developmental Psychology* (41):989-992.
- Greenberg, G.**, and V. Mosack. 2005. Recapitulation. *Applied Developmental Science: An Encyclopedia of Research, policies, and Programs*.
- Grosch, K., and **L.J. Medvene**. 2005. Personalizing Caregiving Via Videotaped Biographies in Long-Term Care Facilities. Paper read at poster session at 10th Biennial meeting of Society for Community Research and Action (division 27 of APA), at Champagn-Urbana, Illinois.
- Halcomb, Charles G.**, Candace Lambdin, and Stephanie J. Hargrave. 2005. Statistics, Psychology, Education and Computers: A personal perspective. Paper read at 51st Annual Southwestern Psychology Association meeting, at Memphis, TN.
- Hargrave, S. J., and **C.A. Burdsal** 2005. An analysis of gender effect in students' evaluations of teaching. Paper read at meeting of the Southwestern Psychological Association, at Memphis, TN.
- Lambdin, C. N., C.G. Lambdin, and **C.A. Burdsal** 2005. Perceived course demands and student perceptions of teaching effectiveness comments. Paper read at meeting of the Southwestern Psychological Association, at Memphis, TN.
- Lewis, R. K. . 2005. Cultural Competence: Being Culturally Sensitive and Culturally Specific to the Health Care Needs of Populations of Color. In *The Center for the Study of Health Disparities*. Texas A & M University. College Station, TX.
- Lewis, R. K.**, M. Redmond, A. Paschal, and B. L. Green. 2005. Health Behavior Patterns of African Americans: Are We Making Progress Toward Healthy People 2010 Goals? *American Journal of Health Studies* (20).

- Lewis, R. K.,** A. Paschal, M. Redmond, A. Martin, E. Knox, and C. Carmack. 2005. The Youth Empowerment Project Research Findings from an African American HIV/AIDS and Substance Abuse Prevention Program. Paper read at 37th Annual International Convention of the Association of Black Psychologists, at Miami, FL.
- . 2005. The Youth Empowerment Project Results: A Program for African American Youth. Paper read at 10th Biennial Society for Community Research and Action Conference, at Champaign-Urbana, IL.
- Matson, R.J., **D. Dorr,** and C.D. Morgan. 2005. Relationship of MMPI-2 PSY-5 scales to MCMI-III factor scales. Paper read at poster session of the American Psychological Association's annual meeting, at Washington, D.C.
- McConnell, D. S.,** and **A. Chaparro.** 2005. Aging Pilots Literature Review: Aging Pilots Literature Review.
- McGregor, L. N.,** and **A. Chaparro.** 2005. Visual difficulties reported by low vision and non-impaired older adult drivers. *Human Factors* 47 (3):469-478.
- Medvene, L. . 2005. Improving skills of geriatric nurse aides for person-centered caregiving: Wichita Community Foundation.
- Medvene, L.J.,** and H. Wolcott 2005. Communication Strategies and Skills of Outstanding Geriatric Nurse Aides. Paper read at poster session of 58th Annual Scientific Meeting of The Gerontological Society of America, at Orlando, Florida.
- Meissen, G.,** Wituk, S., and Calvert, C. . 2005. Creating the future of community psychology: A visioning process. Paper read at Tenth Biennial Society for Community Research and Action Conference, at Champaign, IL.
- Meissen, G. J.,** and K. Bomhoff. 2005. Central Plains Area Agency on Aging regional vision project University-Community Partnership Fund.
- Meissen, G. J.,** and K. Bomhoff 2005. Community Developmental Disability Organizations: University Community Partnership Fund.
- Meissen, G. J.,** and S. Wituk. 2005. Compassion Kansas Initiative: Department Health and Human Services - Administration for Children & Families (ACF).
- Meissen, G. J.,** and M. Shepherd. 2005. Dental Reimbursement Evaluation: Sedgwick County.
- Meissen, G. J.,** K. Bomhoff, B. Carroll, M. Thomas, and P. Goines. 2005. Development of 21st Redevelopment Community Development Corporation: City of Wichita.
- Meissen, G. J.,** and B. Carroll 2005. Development of a Statewide Homeless Coalition: Sunflower Foundation.
- Meissen, G. J.,** and C. Calvert 2005. Disproportionate Minority Contact: U.S. Department of Justice and Team Justice.
- Meissen, G. J.,** and S. Wituk. 2005. Evaluation System for Community Based Initiatives. Junction City: United Way.
- Meissen, G. J.,** and B. Carroll. 2005. Excellence in Education Initiative: The Independent School.
- Meissen, G. J.,** and K. Bomhoff. 2005. Health Department Visioning & Planning Sedgwick County.
- Meissen, G. J.,** S. Wituk, Bomhoff, K., and C. Calvert. 2005. Implementation of Visioning Wichita: Kansas Health Foundation.
- Meissen, G. J.,** and C. Calvert. 2005. Jail Expansion Visioning Initiative: Sedgwick County.
- Meissen, G.J.,** S. Wituk, and S. Ealey. 2005. Lessons learned from self-help groups. Paper read at Tenth Biennial Society for Community Research and Action Conference, at Champaign, IL.
- Meissen, G. J.,** and K. Bomhoff. 2005. Nonprofit Chamber of Service Leadership Development: University-Community Partnership Fund.
- Meissen, G. J.,** and S. Wituk. 2005. Outcome Based Evaluation: Hutchinson Community Foundation.
- Meissen, G. J.,** K. Bomhoff, M. Shepherd, H. Brandenberger, B. Carroll, V. Collins, and C. Calvert. 2005. Technical Assistance to Kansas Consumer Run Organizations & LEAP Initiative: U.S. Department of Health Care Administration & Kansas Social Rehabilitation Services (SRS). .
- Meissen, G. J.,** K. Bomhoff, and H. Brandenberger. 2005. Virtual Community Networks project: Angelworks Foundation.
- Meissen, G. J.,** and S. Wituk. 2005-2006. Compassion Kansas Initiative: United Methodist Health

Ministry Fund.

- Meissen, G. J.**, M. Shepherd, and S. Wituk. . 2005-2007. State Implementation of Evidence-Based Practices II - Bridging Science and Service: National Institute of Mental Health.
- Patrick, M. R., **J. Snyder**, **L.M. Schrepferman**, and J. M. Snyder. 2005. The joint effects of early parental warmth and communication and child conduct problems on later monitoring and child conduct problems. *Child Development* (76):999-1014.
- Patterson, G.R., D. Shaw, **J. Snyder**, and K. Yoeger. 2005. Maternal ratings of growth in children's overt and covert antisocial behavior. *Aggressive Behavior* (31):473-484.
- Pearson, R., **G. Meissen**, K. Bomhoff, and S. Wituk. 2005. The vision driven strategic change model. Paper read at Conference Proceeding, at Champaign, IL.
- Redmond, M., **R. K. Lewis**, A. Paschal, and C. Carmack. 2005. Do Gender Differences Exist in Self-Efficacy for African American Adolescents?: Results from a 12 month HIV Prevention Program. Paper read at 37th Annual International Convention of the Association of Black Psychologists, at Miami, FL.
- Redmond, M. and **R. Lewis**. 2005. Self-efficacy and HIV Prevention in African American Adolescents in Kansas. Paper read at 10th Biennial Society for Community Research and Action Conference, at Champaign-Urbana, IL.
- Scarlett, D., L. Io, M. Bohan, **A. Chaparro**, and M. Jorgensen. 2005. Psychophysical Comparison of Five Mouse Designs. Paper read at HCI International, at Las Vegas, Nevada.
- Shaikh, A.D., and **B. Chaparro**. . 2005. The Effects of Line Length on Reading Performance of Online News Articles. Paper read at 49th Annual Meeting of the Human Factors and Ergonomics Society, at Orlando, FL.
- Shaikh, A.D., **B.S. Chaparro**, W.T. Nelson, and A. Joshi 2005. Using metaphors to guide interface design: A case study of Tide.com Stain Detective and users from India. Paper read at 11th Annual Conference of Human Computer Interaction.
- Shore, E. R. . 2005. Pets Are Neighbors Too (PANT) American Society for the Prevention of Cruelty to Animals.
- Shore, E. R.**, D. K. Douglas, and M. L. Riley. 2005. What's in it for the companion animal? Pet attachment and college students' behaviors toward pets. *Journal of Applied Animal Welfare Science* 81 (1):1-12.
- Slocum, J., **A. Chaparro**, **D. McConnell**, and M. Bohan. 2005. Comparing computer input devices using kinematic variable. Paper read at Human Factors and Ergonomics Society 49th Annual Meeting, at Orlando, FL.
- Slocum, J., **A. Chaparro**, **D.S. McConnell**, and M. Bohan (2005). Comparing computer input devices using kinematic variables. Proceedings of the 49th annual meeting of the Human Factors and Ergonomics Society. 2005. Comparing computer input devices using kinematic variables. Paper read at Proceedings of the 49th annual meeting of the Human Factors and Ergonomics Society.
- Slocum, J., S. Thompson, and **B. Chaparro**. 2005. Evaluation of Mouse Pads Designed to Enhance Gaming Performance. Paper read at 49th Annual Meeting of the Human Factors and Ergonomics Society, at Orlando, FL.
- Snyder, J. 2005. Advances and practical applications of structural equation modeling in psychological research: Examples from the development of child conduct problems. Paper read at invitation of the Southwestern Psychological Association during its annual meeting, at Memphis, TN.
- . 2005. A Bayesian approach to multi-state competing risks models: An application to children's emotion regulation. Paper read at Annual meeting of the Society for Prevention Research, at Washington, DC.
- Snyder, J.**, L. Bank, and B. Burraston. 2005. The consequences of antisocial behavior in older male siblings for younger brothers and sisters. *Journal of Family Psychology* (19):1-11.
- Snyder, J.**, D. A. Cramer, J. Afrank, and G. R. Patterson. 2005. The contribution of ineffective discipline and parent hostile attributions about child misbehavior to the development of conduct problems at home and school. *Developmental Psychology* (41):1-12.
- Snyder, J. 2005. Early and persisting physical aggression: The roles of anger regulation and social contingencies in parent-child interaction. Paper read at biennial meeting of the International

- Society for Research in Child and Adolescent Psychopathology.
- . 2005. Early conduct problems and parent-child communication and problem solving as antecedents to monitoring in late childhood. Paper read at biennial meeting of the Society for Research in Child Development, at Atlanta, GA.
- Snyder, J.,** L. Bank, and B. Burraston. 2005. Multiple and interacting family processes operating in the socialization of young children. Paper read at Norwegian Longitudinal Planning Group. Oregon Social Learning Center.
- Snyder, J., L. Schrepferman,** J. Oeser, G.R. Patterson, M. Stoolmiller, K. Johnson, and A. Snyder. 2005. Peer deviancy training and affiliation with deviant peers in young children: Occurrence and contribution to early onset conduct problems. *Development and Psychopathology* (17):397-413.
- Soetaert, D., **D. Dorr,** C.D. Morgan, and T.L. Jones. 2005. Antisocial tendencies and depression on the MACI and MMPI-2. Paper read at poster session of the American Psychological Association's annual meeting, at Washington, DC.
- Suarez-Balcazar, Y., G. Harper, and **R. K. Lewis.** 2005. An Interactive and Contextual Model of Community-University Collaborations. *Health Education and Behavior* (32):84-101.
- Swink, N., and **L.J. Medvene** 2005. Useful Caregiving Characteristics and Interpersonal Cognitive Complexity. Paper read at poster session of the 10th Biennial meeting of Society for Community Research and Action (division 27 of APA), at Champaign-Urbana, Illinois.
- Whitman, L., D. Malzahn, **B. Chaparro,** M. Russell, R. Langrall, B. Mohler. 2005. A Comparison of Group Processes, Performance, and Satisfaction in Face-to-Face Versus Computer-Mediated Engineering Student Design Teams. 94 (3):327-333.
- Wolcott, H., and **L. J. Medvene.** 2005. Identifying Communication Skills of Outstanding Geriatric Nurse Aides. Paper read at poster session of the 10th Biennial meeting of Society for Community Research and Action (division 27 of APA), at Champaign-Urbana, Illinois.
- Wood, J., and **A. Chaparro.** 2005. Investigation of the Interaction Between Visual Impairment, Age and Multitasking on Driving Performance Measured on a Closed Road Course. Paper read at The Eye and The Auto 2005 World Congress, at Detroit, MI.
- Wood, J.M., L. Hickson, T. Carberry, **A. Chaparro.** 2005. How does multi-tasking interact with the effects of visual impairment and age on measures of driving performance? . Paper read at Transportation Research Board, at Washington D.C.
- Wood, J.M., **A. Chaparro,** and T. Carberry. . 2005. The interaction between visual impairment and multi-tasking on driving performance, at Sidney, Australia.
- Wood, J.M., **A. Chaparro,** and L. Hickson. 2005. Sensory Impairments and Driving: Can older drivers cope with distracters?: Australian Research Council
- Wood, J.M., D. A. Atchison, and **A. Chaparro.** 2005. When red lights look yellow. *Investigative Ophthalmology and Vision Science* (46):4348-4352.
- Zettle, R. D. . 2004. ACT with affective disorders. *A practical guide to acceptance and commitment* 77-102.
- Zettle, R. D. 2005. ACT for depression - workshop presentation. Paper read at ACT Summer Institute, at La Salle University, Philadelphia.
- Zettle, R. D. (2005). . 2005. The evolution of a contextual approach to therapy: From comprehensive distancing to ACT. *International Journal of Behavioral and Consultation Therapy* (1):77-89.
- Zettle, R. D.,** C. L. Petersen, T. R. Hocker, and J. L. Provines. 2005. Perseverance on a psychologically challenging task as a function of level of experiential avoidance. Understanding experiential avoidance: Experimental and measurement perspectives - Symposium presentation. Paper read at meeting of the Association for Behavioral and Cognitive Therapies, at Washington DC.

School of Community Affairs(14)

- Birzer, M. L.,** and M. W. Brand. 2005. Community policing in a small and rural Oklahoma Community. *Law Enforcement Forum Journal* 5 (4):161-174.
- Craig-Moreland, Delores,** and Katherine Halliburton. . 2005. Impact of Implementation of a Juvenile Sentencing Matrix. *Journal of the Institute of Justice and International Studies.*

- Cromwell, Paul**, Lee Parker, and Shawna Mobley. . 2005. The five-finger discount: motivations for shoplifting. In *In Their Own Words: Criminals on Crime, 4rd. Ed*, edited by P. Cromwell. Los Angeles, CA: Roxbury.
- Cromwell, Paul**, James N. Olson, and D'Aunn Avary. . 2005. The reasoning criminal: decision strategies of residential burglars. In *In Their Own Words: Criminals on Crime, 4rd. Ed*. Los Angeles, CA: Roxbury.
- Iacovetta, Ronald. 2005. Organized Crime in South Korea. In *Comparative and International Criminal Justice 2nd Ed.*, edited by C. C. F. a. R. Moore. Chicago, Illinois: Waveland Press.
- Ibbetson, P.A., and **M.L. Birzer**. 2005. Countdown to the Patriot Act II. *Law Enforcement Forum Journal* 5 (6):61-80.
- Palmiotto, Michael. 2005. Dialectic Organizations and Practice of Policing in the United States. *Law Enforcement Executive Forum*.
- . 2005. An Historical Review of Methods Used by American Police to Control Corruption. In *World Police Corruption*.
- Palmiotto, Michael. . 2005. The Influence of Community in Community Policing. In *Visions for Change*, edited by Murskin/Roberts: Prentice-Hall.
- Palmiotto, M.J., M. L. Birzer**, and J. Smith-Mahdi. 2005. An analysis of discrimination between African-American and women police officers: Are there differences? Similarities? *Criminal Justice Studies: A Critical Journal of Crime, Law and Society* 18 (4):347-364.
- Palmiotto, M. J., M. L. Birzer, M. L., and A. Mckenney Brown**. 2005. Police Discrimination: A personnel issue. *Law Enforcement Forum Journal* 5 (4):141-156.
- Paul, J., and M.L. Birzer. 2005. Images of power: A critical analysis of the militarization of police uniforms and messages of service. *Free Inquiry in Creative Sociology* 32 (2):121-128.
- Withrow, B.L., and B. Bolin**. 2005. Police protective custody: A systematic predictive model for the reduction of referrals. *Policing: An International Journal of Police Strategies and Management* 28 (3):473-92.
- Withrow, B. L. . 2006. *Racial Profiling: From Rhetoric to Reason*. Prentice Hall.

Department of Social Work (4)

- Bolin, Brien. 2005. Child Protective Custody: Can Referrals be Reduced Through the Development of a Systemic Predictive Model. *Policing: An International Journal of Police Strategies and Management*.
- Hwang, M. J., and Woonchan Shim**. 2005. Implications of an arrest in domestic violence cases: Learning from Korean social workers' experiences in the U.S. *Journal of Family Violence*.
- Levine, Joanne. 2005. An exploration of female social work student's participation in online and face-to-face self-help groups. *Groupwork* 15 (2):61-79.
- Lewandowski, Cathleen**, and Twyla Hill. 2005. Rural women in recover: Treatment and Service Needs, Outcomes and Strategies. *Report of the National Council on Family Relations* 50 (1):F21-F22.

Department of Sociology (6)

- Hill, Twyla J. . 2005. Rural Women in Recovery: Treatment and Service Needs, Outcomes, and Strategies. *Report of the National Council on Family Relations* 50 (1):F21-F22.
- . 2005. Structural Factors Related to Grandchild and Grandparent Coresidence in 2000. *Report of the National Council on Family Relations* 50 (3):F17-F19.
- Koeber, Chuck. 2005. Computer Assisting an Introductory Sociology Course: Do Course Web Sites and Computerized Classroom Presentations Affect Student Learning and Attitudes Toward Instruction? *Teaching Sociology* 33 (3):285-300.
- Matson, Ron. 2005. *The Spirit of Sociology: A Reader (1st Ed.)*. Boston, MA: Allyn and Bacon.
- Thrane, L., S. Shulman, M. Shelley, S. Beisser, and T. Larson** 2005. Does Computer Training Translate to e-Political Empowerment among Midwestern Senior Citizens? In *Young Technologies in Old*

Hands—An International View on Senior Citizens' Utilization of ICT by B. Jaeger. Copenhagen, Denmark: DJOF Publishing.

Thrane, L., S. Shulman, and M. Shelley. 2005. eRulemaking. In *Handbook of Public Information Systems (2nd ed.)* by G. D. Garson. Boca Raton, FL: Taylor and Francis.

Hugo Wall School of Urban and Public Affairs (21)

Hildreth, W. Bartley, Matt Murray, and David Sjouquist. 2005. Cooperation or Competition: The Multistate Tax Commission and State Corporate Tax Uniformity. *State Tax Notes* 38 (11):827-862.

Hildreth, W. Bartley. 2005. Cooperation or Competition: The Multistate Tax Commission and State Corporate Tax Uniformity, edited by A. Y. S. o. P. S. Fiscal Research Center: Georgia State University.

———. 2005. Electric Industry Restructuring. In *Federalism in America: An Encyclopedia*, edited by J. R. Marbach. Westport, CT: Greenwood Publishing.

Hildreth, W. Bartley, and Kurt Zorn. 2005. The Evolution Of the State And Local Government Municipal Debt Market Over The Past Quarter Century. *Public Budgeting & Finance* (Silver Anniversary Special Issue):127-153.

Hildreth, W. Bartley. 2005. Federalism and Capital Markets in Canada and the U.S.: Financing Infrastructure in the Wake of Hurricane Katrina. *Policy Options/Politiques*:39-45.

———. 2005. Fundamental Federal Tax Reform and the States. In *Book of the States 2005*. Lexington, KY: Council of State Governments.

Hildreth, W. Bartley, Gerald J. Miller, Samuel J. Yeager, and Jack Rabin. 2005. How Finance Managers Deal with Ethical Stress. *Public Administration Review* 65 (3):301-312.

Hildreth, W. Bartley, Matt Murray, and David Sjouquist. 2005. Interstate Tax Uniformity and the Multistate Tax Commission. *National Tax Journal* LVIII (3):575-590.

Hildreth, W. Bartley, ed. 2005. *Municipal Finance Journal*. Vol. 25 and 26: Civic Research Institute.

Hildreth, W. Bartley, and Charles Mecimore 2005. State and Local Government Budgeting Practices Handbook (2005 Update): Sheshunoff Information Services, Inc.

Hildreth, W. Bartley. 2005. State and Local Government Debt Issuance and Management Service (2005 update): **Sheshunoff Information Services Inc.**

Hildreth, W. Bartley, Jack Rabin, and Gerald J. Miller, ed. 2006. *Handbook of Public Administration, Third Edition*. New York, NY: Marcel Dekker, Inc.

Hildreth, W. Bartley; Cordes, Joseph J.; Ebel, Robert; and Gravelle, Jane 2005. Tax Transparency. In *Encyclopedia of Taxation and Tax Policy, 2nd Edition*. Washington, DC: Urban Institute Press.

Hildreth, W. Bartley. Ed. 2005 Financial Management chapters. In *Encyclopedia of Public Administration and Public Policy (updates)*. New York, NY: Marcel Dekker, Inc.

Hildreth, W. Bartley with various students. 2005. State of Kansas 2005 Debt Affordability Report, edited by K. P. F. Center: Hugo Wall School of Urban and Public Affairs, Wichita State University.

Wong, John D, and Stacey M. Brewer 2005. Electric Industry Restructuring. In *Encyclopedia of Public Administration and Public Policy*, edited by J. Rabin. New York: Marcel Dekker, Inc.

Wong, John D. 2005. The Governor's Economic and Demographic Report: 2004-2005, edited by K. D. o. t. Budget.

———. 2005. Labor Supply. In *Handbook of Public Sector Economics*, edited by D. Robbins. New York: Marcel Dekker, Inc.

———. 2005. Public Pensions: Who shall Watch the Watchers Themselves? *Municipal Finance Journal*.

———. 2005. State of Kansas Adjusted General Fund Tax Receipts, Rates of Change, Elasticities, and Composition: Fiscal Years 1988 Through 2005, edited by K. D. o. t. Budget.

Yeager, Samuel J, Gerald J. Miller, W. Hildreth Bartley, and Jack Rabin. 2005. How Finance Managers Deal with Ethical Stress. *Public Administration Review* 65 (3):301-312.

Department of Women's Studies and Religion (4)

Bergen, Wesley. 2005. *Reading Ritual*. London: T & T Clark.

Lasine, Stuart. 2005. Elijah's Dance with Death (abstract). *AAR & SBL Abstracts*:141-142.

———. 2005. Wordsworth Brooding Over Elijah: Immortality, Death and Narcissism. In *From Wordsworth to Stevens: Essays in Honor of Robert Rehder*, edited by A. Mortimer. Bern: Peter Lang.

Okafor, Chinyere. 2005. *It Grows in Winter and Other Poems*. Boston, MA: Nsibidi African Publishers.

College of Health Professions

Department of Communication Science and Disorders (50)

- Apel, K., and **R. R. Scudder**. 2005. Integrating evidence-based practice instruction into the curriculum. *Perspectives, Special Interest Division 10, ASHA*.
- Apel, K., E. Weathersby, E. Edwards, T. Bennett-Kastor, and J. Wolter. 2005. A pilot project for improving college students' word study skills. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Apel, K. A., and **R. R. Scudder** 2005. Integrating evidence-based practice instruction into the curriculum. Paper read at Council of Academic Program in Communication Sciences and Disorders, at Scottsdale, AZ.
- Butler, R., and **J. Scherz**. 2005. Narrative abilities in old-old persons. Paper read at Kansas Speech-Language-Hearing Association, at Overland Park, KS.
- Champley, J., **J. Scherz**, K. Apel, **A. DiLollo**, **K. Stratman**, R. Ellsworth, and M. Rogers. 2005. Reading materials and strategies used by typical older adults. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Diemart, J., and **J. Scherz** 2005. Validating the Ross Information Processing Assessment, 2nd edition on "typical" adults. Paper read at Kansas Speech-Language-Hearing Association, at Overland Park, KS.
- DiLollo, A., B. Ray**, and D. Cairns. 2005. Promoting self-determination skills in children who stutter. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- DiLollo, A.** and G. Martinez 2005. Diagnosing stuttering in preschool-aged children: A national survey of practice-patterns. Paper read at Kansas Speech-Language-Hearing Association,, at Overland Park, KS.
- DiLollo, L.** and L. Mendel. 2005. On-Call: Teaching AuD students to think on their feet. Paper read at American Speech-Language-Hearing Association.
- Eddins, D., and **C. Liu** 2006. Enhancement of spectral modulation frequency in acoustics and identification of vowels: Acoustic Society of America.
- Finch, A., R. Fahey, and **Scherz, J.** . 2005. Adapted and traditional reading assessments: Comparison of results. Paper read at Kansas Speech-Language-Hearing Association Annual Meeting, at Overland Park, KS.
- Flahive, L., **B. Hodson**, and S. Velleman 2005. Apraxia and phonology. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Hull, R. H. . 2005. The 15 principles of effective aural rehabilitation. Paper read at Alberta Speech-Language-Hearing Association, at Calgary, Alberta.
- . 2005. Addressing central auditory processing in aural rehabilitation for aging adults. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- . 2005. Environmental design for children and adults with impaired hearing. Paper read at Alberta Speech-Language-Hearing Association, at Calgary, Alberta.
- . 2005. Fifteen principles of effective aural rehabilitation. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- . 2005. The fourteen principles of effective aural rehabilitation. *Hearing Journal* 58 (2):28-30.
- Hull, R. H. 2005. Hearing loss in aging Americans. Paper read at Seminar at the 2005 Governor's Conference on Aging, at Topeka, KS.
- Hull, R. H. . 2005. Improved cardiovascular health and enhanced auditory function in older adults. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- . 2005. The influence of cardiovascular health on peripheral and central auditory function. Paper read at American Academy of Audiology, at Washington, D.C.
- . 2005. An unusual case of otitis media in Wegener's granulomatosis. *Journal of the American*

- Academy of Audiology* 16 (8):601-604.
- . 2005. Wegener's Granulomatosis: Auditory symptoms of a deadly disease. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- . 2005. Your competitive edge: The art of interpersonal communication. Paper read at Alberta Speech-Language-Hearing Association, at Calgary, Alberta.
- Hull, R. H. 2005. Your competitive edge: The art of interpersonal communication--theory and practice. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Kline, K. and **J. Scherz** 2005. Literacy development for an AAC user: Lessons provided and learned. Paper read at Kansas Speech-Language-Hearing Association, at Overland Park, KS.
- Liu, C.,** E. Weathersby, and A. Grasse. 2005. Development of frequency selectivity, intensity, and formant discrimination for children. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Liu, C., and D. Eddins 2006. Detection of vowels in long-term speech-shaped noise: Acoustic Society of America.
- McCrea, E., D. Battle, E. Estomin, B. Bard, V. McCready, C. O'Rourke, A. Pietranton, **J. Scherz**, L. Tepperman, and C. Walker 2005. What ASHA does for you. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- McDowell, K., and T. Hessel. 2005. The role of language samples in predicting decoding skills. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Mehta, Z., M. Schommer-Aikins, D. Stakiw, and J. Abram 2005. Clients as partners: An auditory rehabilitation protocol. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Mehta, Z., B. Ashley, M. Griffiths, C. Ortega, D. Page, T. Vermillion, and A. Whitesell. 2005. Nonorganic hearing loss: Strategies used and tests that detect/deter. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Schenk, H., and **J. Scherz** 2005. A comparison of keyboard layouts for literate adults. Paper read at Speech-Language-Hearing Association Annual Meeting, at Overland Park, KS.
- Scherz, J.** . 2005. Communication Interactions and Social Networks. Paper read at 6th annual Leadership Conference in AAC: Issues affecting adults who use AAC, at Palm Springs, CA.
- Scherz, J.,** A. Finch, and R. Fahey 2005. Supporting literacy with technology: Assessment and intervention tools and adaptations. Paper read at Closing the Gap, at Minneapolis, MN.
- Scudder, R. R.,** and K. A. Apel 2005. Assessing learning: Classroom assessment techniques. Paper read at Council of Academic Programs in Communication Sciences and Disorders.
- Self, T., A. DiLollo,** and **R. Scudder** 2005. Infusing evidence-based practice into academic and clinical courses. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Self, T., J. Kordonowy,** K. Harkness, S. Moussavi, and **J. Scherz** 2005. You've got mail! Inquam: A symbol-based e-mail system. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Self, T.** and J. Diemart. 2005. Watch me! In vivo vs video modeling with ASD. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Smartt, J. T., and **R. R. Scudder** 2005. Second language learners and self-repair: Creating a rubric for measuring second language acquisition. *International Journal of Learning* (11).
- Strattman, K., B. Hodson,** D. Crumrine, and C. Tabares 2005. Enhancing literacy skills of school-age twins with severe phonological impairments. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Strattman, K., J. Sawyer,** C. McNaughton, and B. Helm 2005. Linking language and literacy in education. Paper read at Kansas Speech-Language-Hearing Association, at Overland Park, KS.
- Strattman, K.,** and **B. Hodson** 2005. Variables that influence decoding and spelling in beginning readers. *Child Language Teaching and Therapy* 21 (2):165-190.
- Strattman., K., B. Hodson,** D. Crumrine, and C. Tabares. 2005. Enhancing literacy skills of school-age twins with severe phonological impairments. Paper read at American Speech-Language-Hearing Association, at Sand Diego, CA.
- Sun, X-M., and M. Shaver. 2005. Compensated otoacoustic emissions in humans with negative middle-ear

- pressure. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Sun, X.-M., and M. D. Shaver 2005. Compensated Otoacoustic Emissions in Humans with Negative Middle-Ear Pressure. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Sun, X-M. . 2005. Distortion product otoacoustic emission (DPOAE) fine structure is responsible for the variability of DPOAE contralateral suppression effect. Paper read at Association for Research in Otolaryngology, at New Orleans, LA.
- Sun, X.-M. . 2005. Distortion product otoacoustic emission (DPOAE) fine structure is responsible for the variability of DPOAE contralateral suppression effect. Paper read at Abstracts of the 28th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, at New Orleans, LA.
- Sun, X-M., and M. Shaver. 2006. Comparison of the effects of negative middle-ear pressure and ear-canal pressure variation on distortion product otoacoustic emissions: Association for Research in Otolaryngology.
- Wolter, J., J. Champley, S. Guy, M. Kelman, and C. Scott 2005. A model for fostering fun in the academic work setting. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.
- Wolter, J., K. Apel, R. Ellsworth, **B. Hodson, K. Stratman, and A. DiLollo** 2005. Orthographic fast-mapping in children with and without typical language abilities. Paper read at American Speech-Language-Hearing Association, at San Diego, CA.

Departments of Dental Hygiene, Medical Technology, Physical Therapy, Physician Assistant and Public Health Sciences (91) (Note: Received as one listing from College)

- Anderson, K. . 2005. Learning Without the Grade. Paper read at American Dental Educators Association.
- Bajaj, A., **B. Hodson**, and C. Westby. 2005. Communicative ability conceptions among children who stutter and their fluent peers: A qualitative exploration. *Journal of Fluency Disorders* (30):41-64.
- Baynard, T., S. Coillier, A. Figueroa, S. Goulopoulou, **K. H. Pitetti**, M. Beets, and B. Fernhall. 2005. Hemodynamic comparison between adolescents and middle-aged adults with Down syndrome during isometric and aerobic exercise. *Pediatric Exercise Science* 17 (1):82-83.
- Beets, M., S. Hammer, **K. Pitetti** . 2005. Relationship of maturation and sport participation to 20-m shuttle run performance in high school girls. *Medicine and Science in Sports and Exercise* 37 (5):S17.
- Beets, M. W., and **K. H. Pitetti**. 2005. Contribution of physical education and sport participation in health-related fitness in high school students. *Journal of School Health* 75 (1):25-30.
- Beets, M. W., **K. H. Pitetti**, and B. J. Cardinal 2005. Progressive aerobic cardiovascular endurance run and body mass index in an ethnically diverse sample of youths 10-15 yrs. *Research Quarterly for Exercise and Sport* 78 (4):389-397.
- Beets, M. W., **K. H. Pitetti**, and B. Fernhall. 2005. Reliability of peak heart rate in youths with mental retardation during the progressive aerobic cardiovascular endurance run. *Pediatric Exercise Science* (17):51-61.
- Begnoche, D., E. Sanders, and **K. H. Pitetti** . 2005. Effect of an intensive physical therapy program with partial body weight treadmill training on a 2 year-old child with spastic quadriplegic cerebral palsy. *Pediatric Physical Therapy* 17 (1):73.
- Butler, R., and **J. Scherz** 2005. Narrative abilities in old-old persons. Paper read at Overland Park, KS.
- Champley, J., **J. Scherz**, A. DiLollo, K. Apel, M. Rogers, and R. Ellsworth 2005. Reading materials and strategies used by typical older adults. Paper read at ASHA, at San Diego, CA.
- Coates, N. M., and J. Riordan. 2005. *Breastfeeding and human lactation study guide (3rd ed.)*. Boston: Jones & Bartlett Publishers.
- Day, D. . 2005. The Effectiveness of On-line Courses in Physician Assistant Education. Paper read at Association of Physician Assistant Programs 2005 Education Forum, at Las Croabas, Puerto Rico.
- Day, D., **A. Griffin**, C. Fox, A. Huckstadt 2005. Effects of medical informatics in training health care

- providers. Paper read at 33rd Annual American Academy of Physician Assistant Conference.
- Day, D. 2005. Foster Children. *Advance for Physician Assistants* 13 (1-2):39-41.
- Day, D. . 2005. PDAs in Medicine. Paper read at Kansas Academy of Physician Assistants Heart of America CME, at Mayetta, Kansas.
- Day, D. B., and **L. S. Hale**. 2005. Promoting critical thinking in online physician assistant courses. *Perspective on Physician Assistant Education* (16):96-102.
- Diemart, J., and **J. Scherz** 2005. Validating the Ross Information Processing Abilities (2nd Ed.) norms with typical adults. Paper read at KSHA, at Overland Park, KS.
- DiLollo, Lara. 2005. "An On-call model for teaching AuD students clinical problem solving." Paper read at Teaching Audiology Conference: The art and science of teaching amplification, at Pittsburgh, PA.
- . 2005. On-Call Clinic: Teaching AuD Students to think on their feet. Paper read at American Speech Language Hearing Association Annual Convention, at San Diego, CA.
- Fernhall, B., **K. H. Pitetti**, M. Guerra, and T. Baynard 2005. Decrease in VO₂peak and maximal heart rate from adolescence to adulthood in individuals with mental retardation including Down syndrome: A cross sectional study. *Pediatric Exercise Science* 17 (1):80-81.
- Fernhall, B., A. Figueroa, T. Baynard, S. Collier, S. Gouloupoulou, I. Giannopoulou, M. Beets, **K. Pitetti**. 2005. Obesity does not influence autonomic and hemodynamic responses to isometric handgrip exercise in individuals with Down syndrome. *Medicine and Science in Sports and Exercise* 37 (5):S4.
- Figueroa-Galvez A, T. Baynard, S. Collier, I. Giannopoulou, S. Gouloupoulou, **K. Pitetti**, M. Beets, and B. Fernhall. . 2005. Hemodynamic responses to submaximal cycling are not attenuated in individuals with Down syndrome. *Medicine and Science in Sports and Exercise* 37 (5):S21.
- Finch, A., R. Fahey, and **J. Scherz** 2005. Adapted and traditional reading assessments: Comparison of results. Paper read at KSHA, at Overland Park, KS.
- Gonzalez, B. M. . 2005. Balancing Teaching and Evaluation. Paper read at Sixth Annual Dental Hygiene Educators Workshop.
- Gouloupoulou, S., T. Baynard, S. Callier, I. Giannopoulou, A. Figuroa, M. Beets, **K. H. Pitetti**, and B. Fernhall 2005. Cardiac autonomic control in individuals with Down syndrome. *American Journal of Mental Retardation* (111):1.
- Griffin, A., **D. Day**, C. Fox, A. Huckstadt 2005. Using PDAs in Clinical Education: Patient Logging. Paper read at Association of Physician Assistant Programs 2005 Education Forum, at Orlando, Florida.
- Griffin, A.**, D. Day , C. Fox, A. Huckstadt 2005. Using PDAs in Patient Logging (Poster Abstract). Paper read at 33rd Annual PA Conference.
- Hale, L. S.**, C. R. Durham 2005. A simple, weight-based extended-interval gentamicin dosage protocol for neonates. *American Journal of Health-System Pharmacy* (62):1613-1616.
- Hammer, S., M. W. Beets, **K. H. Pitetti**. *Medicine and Science in Sports and Exercise*. 37(5):Abs 133, . 2005. Contribution of biological maturation and sport participation to 1-mile walk run performance in high school males. *Medicine and Science in Sports and Exercise* 37 (5):S20.
- Hayes, K., and E. McInnis. 2005. A 22 year old man with progressive orthopnea, tachycardia and a nonproductive cough. *Journal of Emergency Nursing* 31 (3):302-304.
- Hayes, K. . 2005. Are elderly patients undertriaged? Don't miss life-threatening conditions. *ED Nursing* 8 (5):49-51.
- . 2005. Designing written medication instruction: Effective ways to help older adults self-medicate. *Journal of Gerontological Nursing* 31 (5):5-10.
- Hayes, K., and A. Huckstadt. 2005. Evaluation of interactive on-line courses for advanced practice nurses. *Journal of the American Academy of Nurse Practitioners* 17 (3):85-89.
- Hodson, B. . 2005. *Enhancing phonological and metaphonological skills of children with highly unintelligible speech*. Rockville, MD: American Speech-Language-Hearing Association.
- Jacobs, P. . 2005. Concepts of loss in the elderly. Review of Reviewed Item. *CE*, <http://www.atitesting.com>.
- Kline, K., and **J. Scherz** 2005. Literacy development for an AAC user: Lessons provided and learned. Paper read at KSHA, at Overland Park, KS.

- Koehn, M. L. . 2005. Embracing the aging process. *Journal of Christian Nursing* 22 (2):20-24.
- Kramer, J. A., P. Hopkins, T. M. Nester, J. C. Garrelts, J. C. Rosendale, **L. S. Hale**, L. A. Eidem, R. Haneke, P. Cochran 2005. Collaborative Pharmacist and Nurse Before/After Study to Evaluate Patient Safety Using Electronically Standardized Admission and Discharge Medication Reconciliation in a Tertiary Care Hospital. Paper read at American Society of Health-systems Pharmacists, at Las Vegas, NA.
- Lewis, Kathleen. 2005. Generic Inabilities - Bloopers and Busters, What We Should Do. Paper read at American Physical Therapy Association Combined Sections Meeting.
- Manske, R. C. 2005. Advancing Your clinical Skills: Utilizing an Algorithm Based Examination and Treatment Approach for the Shoulder and Knee. Paper read at APTA National Conference.
- , ed. 2005. *Anterior Cruciate Ligament Prevention*. Edited by M. RC, *Rehabilitation of the Post Surgical Sports Orthopedic Patient: The Knee and Shoulder*. Elsevier Science, Mosby Inc.
- Manske, R. C. . 2005. Anterior Cruciate Ligament Reconstruction Using the Hamstring/Gracillis Tendon Autograft. In *Rehabilitation of the Post Surgical Sports Orthopedic Patient: The Knee and Shoulder*, edited by R. C. Manske: Elsevier Science, Mosby Inc.
- Manske, Robert C., ed. 2005. *APTA Sports Section Monograph: Patellofemoral Disorders*.
- Manske, R. C. 2005. Avoiding Lumbar Spine Injury During Strength Training. Paper read at National Strength and Conditioning Association National Conference, at Las Vegas, NV.
- Manske, R. C. . 2005. Complications in Anterior Cruciate Reconstruction. In *Rehabilitation of the Post Surgical Sports Orthopedic Patient: The Knee and Shoulder*, edited by R. C. Manske: Elsevier Science, Mosby Inc.
- Manske, R. C. 2005. Conservative and Postoperative Treatment of the Ulnar Collateral Ligament. Paper read at Northwest Kansas Fall Feature – Sports Medicine.
- . 2005. Conservative Management of Patellofemoral Pain Syndrome. Paper read at MAATU Spring Symposium, at Topeka, Kansas.
- . 2005. Elbow Anatomy and Biomechanics” and "Elbow Special Testing. Paper read at Northwest Kansas Fall Feature – Sports Medicine.
- . 2005. *Elbow Injuries in the Throwing Athlete: Part I: Anatomy, Pitching Biomechanics, and Clinical Examination of the Elbow, Home Study Course: GSC Home Study Courses*.
- Manske, R. C. 2005. *Elbow Injuries in the Throwing Athlete: Part II: Surgical and Non-surgical Treatment of Common Elbow Injuries, Home Study Course: GSC Home Study Courses*.
- Manske, R. C. . 2005. Evidence in Practice: Functional Testing for Return to Sports Following Anterior Cruciate Ligament Reconstruction. Review of Reviewed Item. *Sports Physical Therapy Section* (January), www.spts.org.
- Manske, R. C. 2005. Functional Testing for Lower Extremity Rehabilitation. Paper read at MAATU Spring Symposium, at Topeka, Kansas.
- . 2005. Impingement and Impingement related instability. Paper read at Via Christi Annual Sports Medicine Conference.
- . 2005. Muscle Weakness. In *Elsevier Science*, edited by M. Cameron.
- . 2005. Pectoralis Major Tendon Rupture Post Operative Rehabilitation. Paper read at APTA Combined Sections Meeting, at New Orleans, LA.
- Manske, R. C. . 2005. Pre-operative and Post-operative Musculoskeletal Examination of the Knee. In *Rehabilitation of the Post Surgical Sports Orthopedic Patient: The Knee and Shoulder*, edited by R. C. Manske: Elsevier Science, Mosby Inc.
- , ed. 2005. *Pre-operative and Post-operative Musculoskeletal Examination of the Shoulder* Edited by M. R. C., *Rehabilitation of the Post Surgical Sports Orthopedic Patient: The Knee and Shoulder*. Elsevier Science, Mosby Inc.
- Manske, R. C. 2005. Rehabilitation following Rotator Cuff Repair Surgery. Paper read at Via Christi Annual Sports Medicine Conference.
- Manske, R.C. 2005. Soft Tissue Injury. In *Physical Rehabilitation*, edited by M. Cameron: Elsevier Science.
- Manske, R. C. 2005. Therapeutic Exercise for Proximal Lower Extremity Musculature Related to the Patellofemoral Joint. Paper read at NATA 55th Annual Meeting and Clinical Symposium, at Indianapolis, IN.

- . 2005. Therapeutic Exercise for Proximal Lower Extremity Musculature Related to the Patellofemoral Joint. Paper read at 2nd Annual Sports Medicine Symposium, at Wichita, KS.
- Muma, R. D.,** B. Smith 2005. Physician Assistant Department Chair Survey: Factor Analysis. *Perspectives on Physician Assistant Education* (16):131-132.
- Pitetti, K. H.,** M. W. Beets, and S. B. Hammer. . *Medicine and Science in Sports and Exercise*. 37(5):, . 2005. Criterion-referenced equivalence between the 1-mile run/walk and pacer in high school students. *Medicine and Science in Sports and Exercise* 37 (5):S17.
- Pitetti, K. H., and V. C. Wondra. 2005. Dynamic foot orthotics and motor skills of delayed children. *Journal of Prosthetics and Orthotics* 17 (1):21-24.
- Pitetti, K. H.,** and B. Fernhall. 2005. Mental Retardation. . In *Exercise Testing and Exercise Prescription for Special Cases, 3rd edition*, edited by J. S. Skinner. Baltimore, MD: Lippincott, Williams, & Wilkins.
- Pitetti, K. H.** and M. W. Beets 2005. Criterion-Referenced agreement between the 1-mile Run/Walk and PACER. *Pediatric Exercise Science* 17 (1):77-78.
- Quigley, T. F. 2005. Boys, men and suicide. *Annual Men's Health Issue* 13 (4):30-34.
- Quigley, T. F. . 2005. Emergency contraception: practical, political and ethical considerations. Paper read at Kansas Academy of Physician Assistants Annual CME Conference, at Topeka, KS.
- Reiman, M. P. 2005. Bone Density Changes following ACL Reconstruction: A Comparison of Two Types of Grafts. Paper read at Kansas Physical Therapy Association's Spring Chapter Conference.
- . 2005. Bone mineral density changes following ACL reconstruction. *Journal of Orthopedic and Sports Physical Therapy* (December).
- . 2005. Current Concepts in Evaluation and Treatment of the Shoulder: A Total Lab Course.
- . 2005. Scapular Assessment, Prevention, and Intervention. In *Via Christi Annual Sports Medicine Conference*.
- . 2005. Scapular Assessment, Prevention, and Intervention. Paper read at Via Christi Annual Sports Medicine Conference.
- . 2005. Strength Training in the Young Athlete. In *Northwest Kansas Fall Feature – Sports Medicine Conference*.
- . 2005. Supplementation in Athletics. In *Northwest Kansas Fall Feature – Sports Medicine Conference*.
- Riordan, J., K. Gill-Hoppel, and J. Angeron. 2005. Indicators of effective breastfeeding and estimates of breast milk intake. *Journal of Human Lactation* (21):406-412.
- Sanders, E., D. Begnoche, and **K. H. Pitetti**. . 2005. Effect of an intensive physical therapy program with partial body weight training on a 9 year-old child with spastic diplegic cerebral palsy. *Pediatric Physical Therapy* 17 (1):82.
- Schenk, H., and **J. Scherz**. . 2005. A comparison of keyboard layouts for literate adults. Paper read at KSHA, at Overland Park, KS.
- Scherz, J.,** A. Finch, and R. Fahey 2005. Supporting literacy with technology: Assessment and intervention tools and adaptations. Paper read at Closing the Gap, at Minneapolis, MN.
- Schroder, J. L., and E. E. Steinke. 2005. Necrotizing fasciitis: The importance of early diagnosis and debridement. *AORN Journal* 6 (1031-1040).
- Self, T.,** J. Kordonowy, S. Moussavi, K. Harkness, and **J. Scherz** 2005. Youâ€™ve got mail!: A symbol-based email system. Paper read at ASHA, at San Diego, CA.
- Slater-Vandaveer, C., M. W. Beets, S. B. Hammer, and **K. H. Pitetti**. . 2005. Agreement of overweight-obese status from self-report and measured height and weight of adolescents. *Medicine and Science in Sports and Exercise*:S302.
- Smith-Campbell, B. . 2005. Emergency department and community health center visits and costs in an uninsured population. *Journal of Nursing Scholarship* 37 (1):80-86.
- . 2005. Health professional students' cultural competence and attitudes toward the poor: The influence of a clinical practicum supported by the National Health Service Corps. *Journal of Allied Health* 34 (1):56-62.
- Steinke, E. E. 2005. Intimacy needs and chronic illness. *Journal of Gerontological Nursing* 31 (5):40-5-.
- Steinke, E. E., K. Gill-Hopple, D. Valdez, and M. Wooster. 2005. Sexual concerns and educational needs

- after an implantable cardioverter defibrillator. *Heart & Lung* 34 (5):299-308.
- Strattman, K.,** and **B. Hodson.** 2005. Predictors of second-graders reading and spelling scores. *Child Language Teaching and Therapy* (21):165-190.
- Swanson, T., **B. Hodson,** and M. Schommer-Aikins. 2005. An examination of phonological awareness treatment outcomes for 7th grade poor readers from a bilingual community. *Language, Speech, and Hearing Services in Schools* (36):336-345.
- Wilson, C. 2005. Clinical Faculty Development and CAPTE. Paper read at APTA Combined Sections Meeting, at New Orleans, LA.
- . 2005. The Use of Massage in the Pain Relief. In *Juvenile Arthritis Family Educational Fun Day*. Wichita, KS: Kansas Chapter, Arthritis Foundation.
- Wondra, V.C., and **K. H. Pitetti.** . 2005. Effect of a dynamic foot orthosis on children with delayed gross motor locomotor skills: A four and twelve month follow-up. *Pediatric Physical Therapy* 17 (1):90.

School of Nursing (13)

- Coates, N.M., and J. Riordan. 2005. *Breastfeeding and human lactation study guide (3rd ed.)*. Boston: Jones & Bartlett Publishers.
- Hayes, K., and E. McInnis. 2005. A 22 year old man with progressive orthopnea, tachycardia and a nonproductive cough. *Journal of Emergency Nursing* 31 (3):302-304.
- Hayes, K. . 2005. Are elderly patients undertriaged? Don't miss life-threatening conditions. *Nursing* 8 (5):49-51.
- . 2005. Designing written medication instruction: Effective ways to help older adults self-medicate. *Journal of Gerontological Nursing* 31 (5):5-10.
- Hayes, K., and A. Huckstadt. 2005. Evaluation of interactive on-line courses for advanced practice nurses. *Journal of the American Academy of Nurse Practitioners* 17 (3):85-89.
- Jacobs, P. . 2005. Concepts of loss in the elderly. Review of Reviewed Item. *CE*, <http://www.atitesting.com>.
- Koehn, M.L. . 2005. Embracing the aging process. *Journal of Christian Nursing* 22 (2):20-24.
- Riordan, J., K. Gill-Hoppel, and J. Angeron 2005. Indicators of effective breastfeeding and estimates of breast milk intake. *Journal of Human Lactation* (21):406-412.
- Schroder, J. L., and E. E. Steinke. 2005. Necrotizing fasciitis: The importance of early diagnosis and debridement. *AORN Journal* 82 (6):1031-1040.
- Smith-Campbell, B. . 2005. Emergency department and community health center visits and costs in an uninsured population. *Journal of Nursing Scholarship* 37 (1):80-86.
- . 2005. Health professional students' cultural competence and attitudes toward the poor: The influence of a clinical practicum supported by the National Health Service Corps. *Journal of Allied Health* 1 (56-62).
- Steinke, E. E. . 2005. Intimacy needs and chronic illness. *Journal of Gerontological Nursing* 31 (5):40-50.
- Steinke, E. E., K. Gill-Hopple, D. Valdez, and M. Wooster. 2005. Sexual concerns and educational needs after an implantable cardioverter defibrillator. *Heart & Lung* 34 (5):299-308.

University Libraries (24)

- Alexander, Gwen, Joan Brichacek Wilson, and John H. Williams.** 2004. *An Annotated Bibliography of Shorter Monographs: Current Essays and Reports in Information Retrieval and Data Mining*. Lanhan, MD: Scarecrow Press.
- Alexander, Gwen, and John W. Williams.** 2005. The Impact of an Accelerated Improvement Workshop on Ordering and Receiving. *Library Collection, Acquisitions, and Technical Services* 29 (3):283-294.
- Alexander, Gwen.** 2005. Social Marketing. In *CULS Conference*. Manhattan, NY.
- Deng, Sai.** 2005. Automatic Subject Heading Assignment for Online Government Publications Using a Semi-supervised Machine Learning Approach. Paper read at ASIS&T Annual Conference.
- Duncan, David.** 2005. Adventures in the Book Trade: How Paper Shaped the Evolution of Libraries in Later Medieval England. In *40th International Congress on Medieval Studies*.
- . 2005. The Antebellum Period: ARBA.
- . 2005. Eleanor of Aquitaine, Courtly Love and The Troubadours: ARBA.
- . 2005. Encyclopedia of the Crusades: ARBA.
- . 2005. Great Empires of the Past Series: ARBA.
- . 2005. Historical Atlas of Islam: ARBA.
- . 2005. History in Dispute: Volume 16: ARBA.
- . 2005. Introduction to Public Librarianship: ARBA.
- . 2005. Jewish Year Book 2004: ARBA.
- . 2005. Periodical Title Abbreviations: ARBA.
- . 2005. Public Library Manager's Forms, Policies and Procedures Handbook with CD-ROM: ARBA.
- . 2005. Religion Book: Places, People, Prophets, Saints, Seers: ARBA.
- . 2005. Understanding Islam and Muslim Traditions: ARBA.
- . 2005. Who's Who in America 2005: ARBA.
- Li, Hongfei.** 2005. Creative Data Mining - Making the Most of Your Data in Order to Improve Library Services. In *Tennessee Library Association Conference*. Nashville, TN.
- . 2005. Customized Statistical Report Interface. In *South Central Voyager User Group 8th Annual Conference*. Russellville, AR.
- . 2005. Managing Libraries with Creative Data Mining. In *Computers in Libraries 20th Annual Conference*. Washington, DC.
- Mohler, Beth A.** 2005. Citation Analysis as an Assessment Tool. *Science & Technology Libraries* 24 (5):57-64.
- Whitman, Lawrence E., Don E. Malzahn, Barbara S. Chaparro, Mark Russell, Rebecca Langrall, and **Beth A. Mohler.** 1995. A Comparison of Group Processes, Performance, and Satisfaction in Face-to-face Versus Computer-mediated Engineering Student Design Teams. *Journal of Engineering Education* 94 (3):327-33.
- Zhang, Sha Li, and John H. Williams.** 2005. EDI and Vendor Contracts: Enhancement of Acquisitions Services. In *Handbook of Electronic and Digital Acquisitions*, edited by T. W. Leonhardt. Binghamton, NY: Haworth Press.

Note: Collection of data from W Frank Barton School of Business and College of Fine Arts in progress

